DACIA

VEHICLE USER MANUAL

LOGAN

Welcome aboard your vehicle

This user manual contains the information required:

– **to better understand your vehicle** in order to take full advantage of its features and advanced technologies and to use them in the best possible conditions.
– **to ensure that it works correctly** by carefully following maintenance advice.
– **to carry out operations efficiently,** without wasting time, **only** when the operation does not need to performed by a specialist.

Read this manual to discover useful information, features and technical updates that will enrich your driving experience. If certain points are still unclear, our Network technicians will be only too pleased to provide you with any additional information.

For guidance, please see the following symbols:

and visible in the vehicle, indicate that you should consult the manual for detailed information and/or limits on operations with respect to your vehicle's equipment.

➔ , present throughout the manual, provides a link to another section in the document.

anywhere in the manual indicates a hazard, danger or a safety recommendation.

The description of the models given in this manual is based on the technical specifications valid at the time of writing. This document does not include any corrections or supplements to the digital version, which should remains the reference manual. It is therefore recommended to consult the digital version regularly in order to access the most up-to-date information.

The manual covers all of the equipment (standard or optional) available for these models. Whether the equipment is fitted to the vehicle depends on the version, the options selected and the country where the vehicle is sold.

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

Furthermore, the functions described in this manual are also subject to future modification due to updates, regulations or technical constraints.

The diagrams in the user manuals are provided as examples.

Enjoy driving your new vehicle.

Copying or translation, in part or in full, is forbidden unless prior written permission has been obtained from the vehicle manufacturer.

Translated from French.

CONTENTS

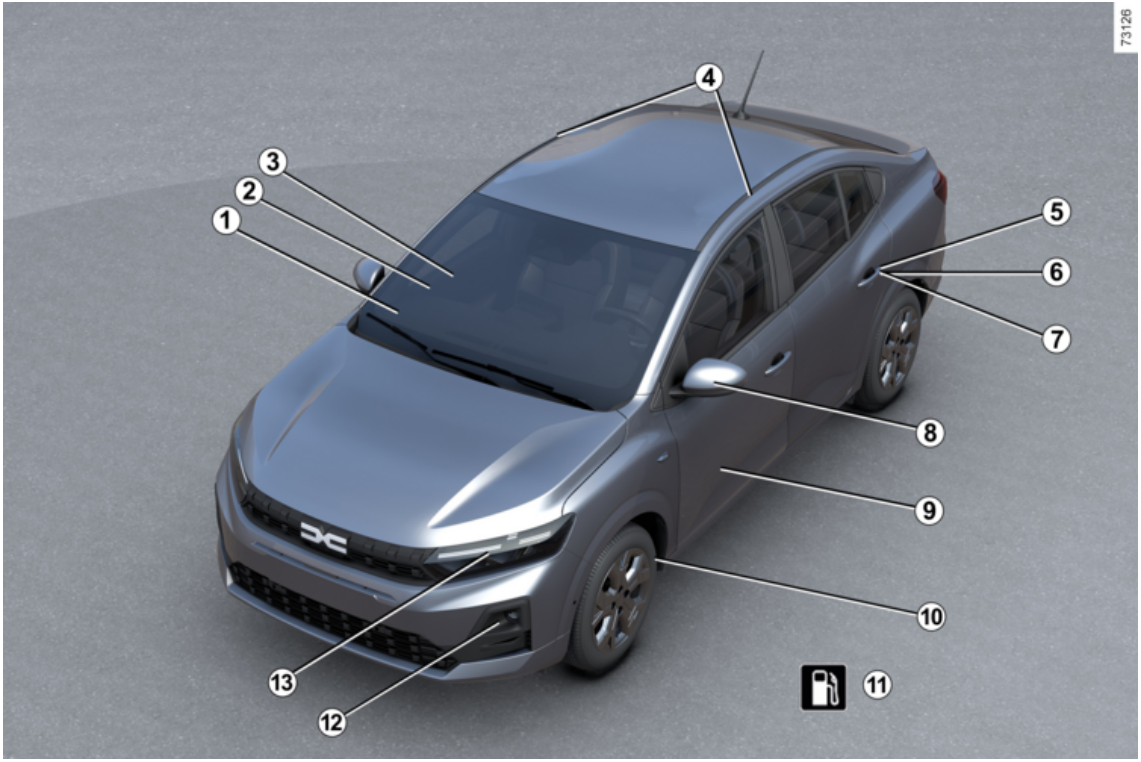
Welcome aboard your vehicle 4
Exterior 4
Passenger compartment 6
Driver's position 8
Driving aids 10
Safety on board 12
Identifying a vehicle - Labels 14
The engine compartment (routine maintenance) 16
Breakdown recovery 18
The LPG vehicle 20
Getting to know your vehicle 22
LPG vehicle 22
Card 28
Key, remote control 36
Doors and opening elements 41
Front seats 48
Rear seats 50
Seat belts 52
Additional safety devices 57
Child safety 67
Child seats 73
Child safety: deactivating, activating the front passenger airbag 84
Driving position 88
Trip computer 92
Warning lights 111
Steering 116
Rear view 118
Lighting and signals 120
Audible and visual signals 125
Wiper 126
Fuel tank 130
Reagent tank 133
Driving 137
Running in 137
Starting, stopping the engine 138
Gear control 147
Parking brake 152
Special features of Diesel versions 157
Special features of petrol versions 159
Environment 161
Maintenance and antipollution advice 163
Driving advice, eco-driving 164
Tyre Pressure Monitoring System 169
Tyre Pressure Loss Warning 174
Driver correction devices and aids 180
Additional driving aid functions 184
Speed limiter 222
Cruise control 225
Parking aids 229
Emergency call 244
Your comfort 248
Air vents, heating and air conditioning 248
Multimedia equipment 261
Passenger compartment equipment 266
Passenger compartment storage, fittings 273
Transporting objects 278
Maintenance 282
Accessing the engine, levels 282
Battery 290
Cleaning 292

CONTENTS

Practical advice..... 296
Tyres 296
Breakdown recovery 309
Headlights, lights: replacing bulbs 315
Wiper blades: replacement 324
Fuses 325
Fitting a radio 327
Installation and use of accessories..... 328
Operating faults 330
Technical specifications 335
Information about the vehicle 335
Replacement parts and repairs 343
Service sheets 344
Anticorrosion check 350

EXTERIOR

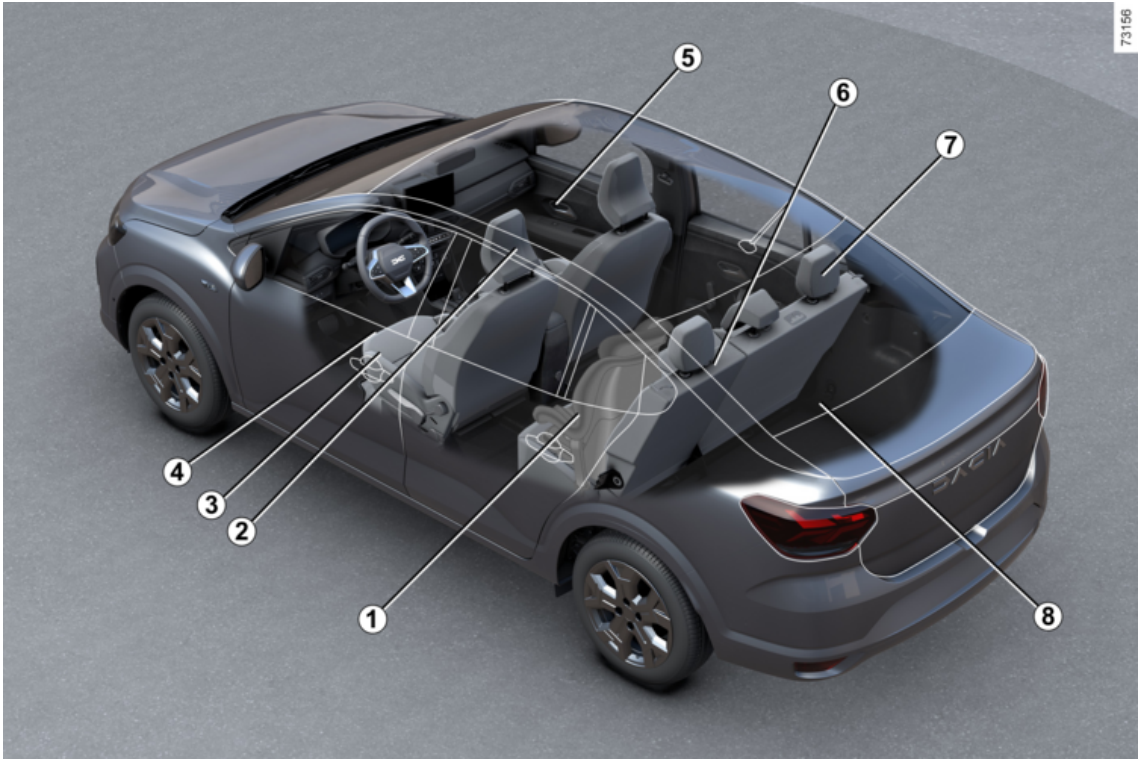
1



EXTERIOR

1 Demisting ➔ 251 and ➔ 255
2 Windscreen wiper(s) ➔ 126
3 Electric windows ➔ 266
4 Roof anchorage points ➔ 280
5 Key/remote control ➔ 36
6 ➔ 28 card
7 Locking/unlocking the doors ➔ 42
8 Rear view mirrors ➔ 118
9 Bodywork maintenance ➔ 292
10 Tyres ➔ 296
11 Filling up with fuel/LPG ➔ 130
12 Lights: replacement ➔ 315
13 Lights: operation ➔ 120

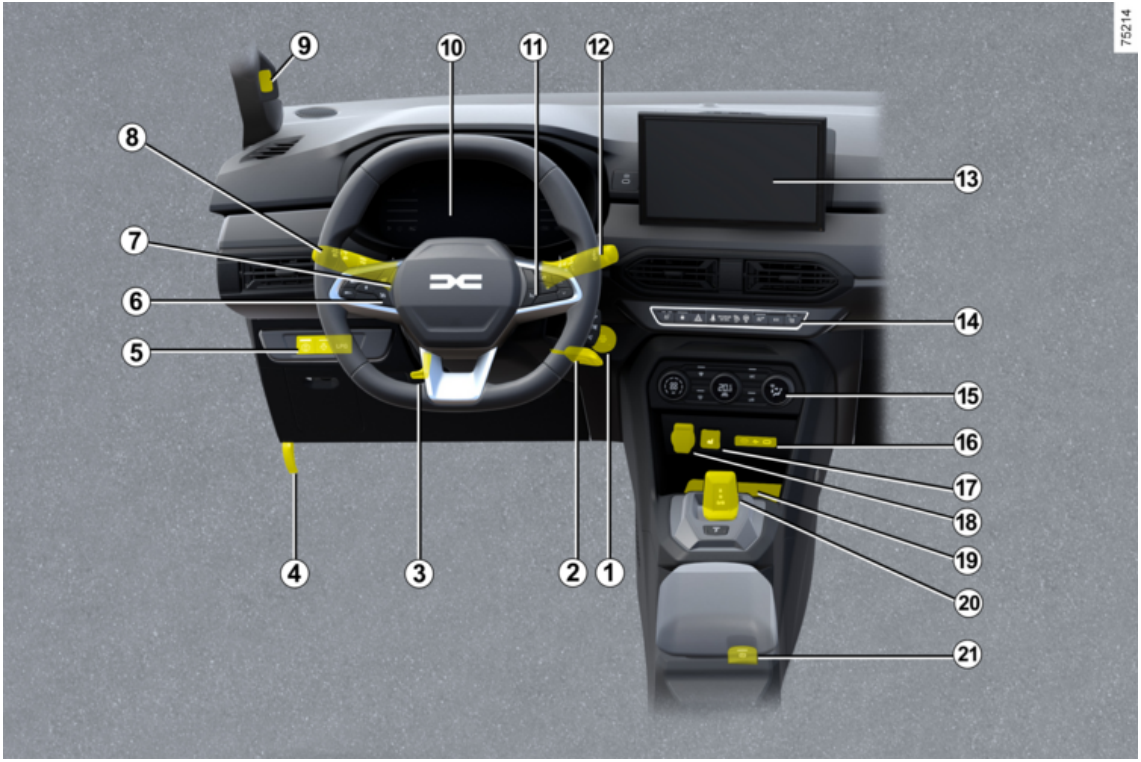
PASSENGER COMPARTMENT



PASSENGER COMPARTMENT

1 Child safety ➔ 67
2 Front headrests ➔ 48
3 Front seats ➔ 48
4 Adjusting your driving position ➔ 52
5 Passenger compartment storage/features ➔ 273
6 Rear bench seat ➔ 51
7 Rear headrests ➔ 50
8 Luggage compartment storage/fittings ➔ 278

DRIVER'S POSITION



DRIVER'S POSITION

1 Engine start/stop button ➔ 138

2 Key ignition switch ➔ 138

3 Steering wheel adjustment ➔ 116

4 Bonnet release ➔ 282

5 Controls for:

– My Safety ➔ 184 ;
– Heated steering wheel or, depending on the vehicle, switch for general activation/ deactivation of Park Assist;
– LPG Command ➔ 22

6 Speed limiter ➔ 222

7 Cruise control ➔ 225

8 Exterior lighting ➔ 120

9 Interior camera ➔ 211

10 Instrument panel ➔ 111

11 On-board computer controls ➔ 92

12 Screen wash/wipe stalk ➔ 126

13 Multimedia screen ➔ 261

14 Heated seat(s) controls ➔ 48

15 Heating system/air conditioning ➔ 251

16 USB-C ➔ 261 sockets

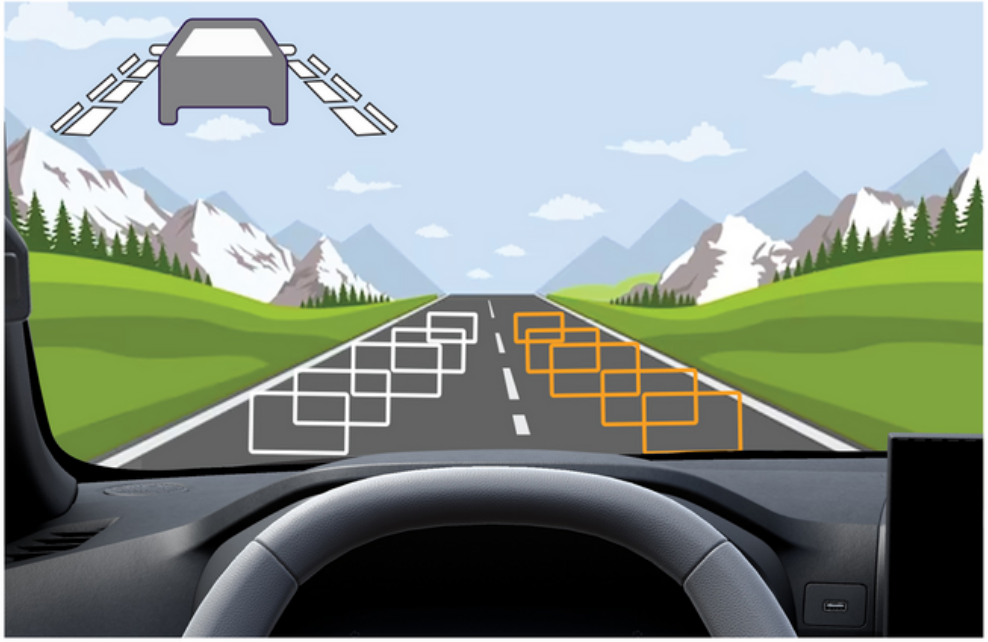
17 Depending on the vehicle, the traction control activation/deactivation control - Extended grip ➔ 180

18 Accessories socket ➔ 261

19 Telephone charging/storage area ➔ 261

20 Gear lever ➔ 147

21 Electronic parking brake activation/deactivation control ➔ 152



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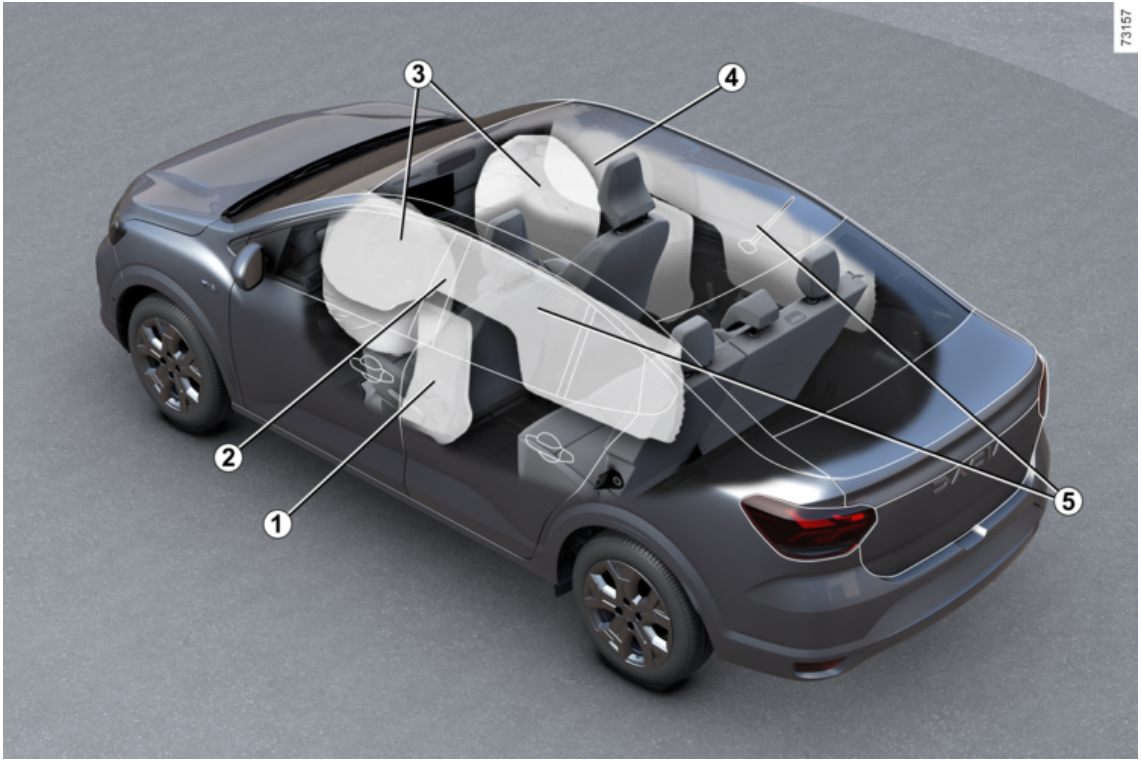
DRIVING AIDS

– ABS (anti-lock braking system) ➔ 180
– ESC (electronic stability control) ➔ 180
– Braking assistance ➔ 180
– Hill Start Assist ➔ 180
– Traction control -Extended grip ➔ 180
– Stop and Start ➔ 143
– Tyre pressure monitoring system ➔ 169
– Tyre pressure loss warning ➔ 174
– My Safety ➔ 184
– Lane departure prevention ➔ 185
– Blind spot warning ➔ 193
– Safe distance warning ➔ 198
– Driver vigilance warning ➔ 209
– Driver fatigue warning ➔ 214
– Driver attention warning ➔ 211
– Road sign detection ➔ 217
– Speed limiter ➔ 222
– Cruise control ➔ 225
– Reversing camera ➔ 229
– Multi-view camera ➔ 232
– Park Assist ➔ 238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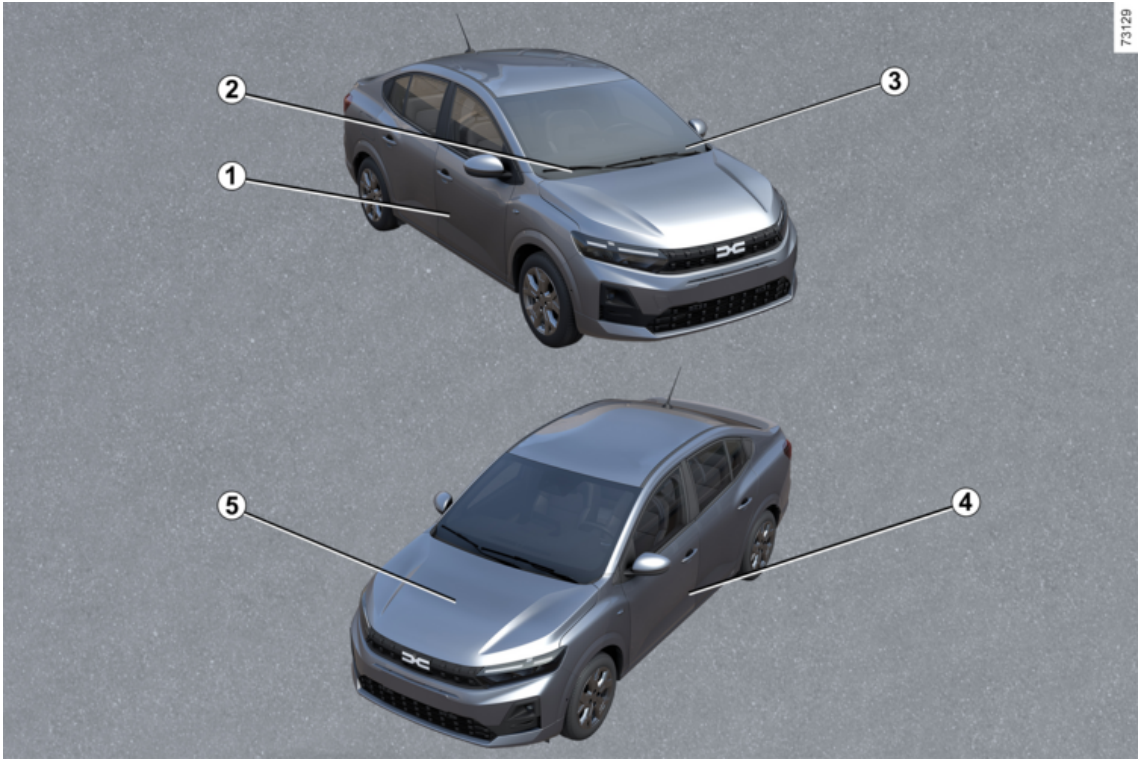
1
2
3
4
5

SAFETY ON BOARD

1 Airbags side ➔ 62
2 Seat belts ➔ 52
3 Airbags Front ➔ 57
4 Frontal passenger airbag inhibition ➔ 57
5 Airbags Curtain ➔ 63

IDENTIFYING A VEHICLE - LABELS



IDENTIFYING A VEHICLE - LABELS

1 Vehicle identification plate ➔ 335

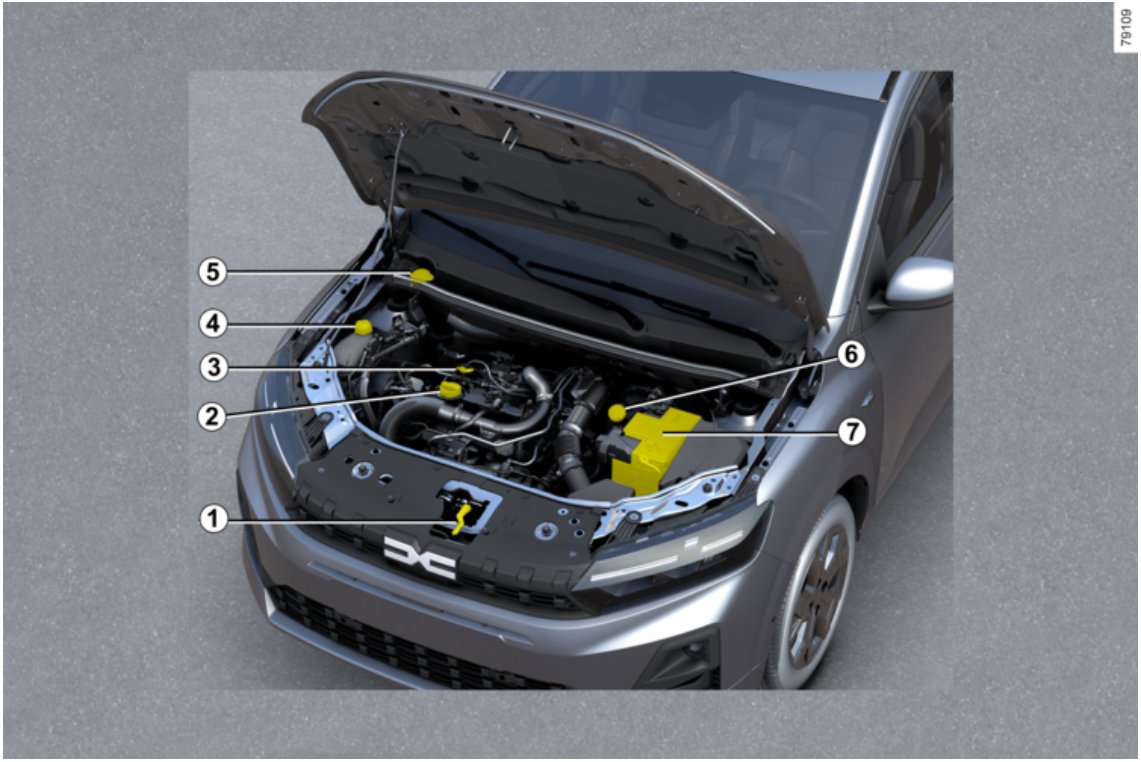
2 Technical information for the emergency services ➔ 335

3 Vehicle identification number reminder ➔ 335

4 Tyre pressure labels ➔ 174 ➔ 298

5 Engine identification ➔ 336

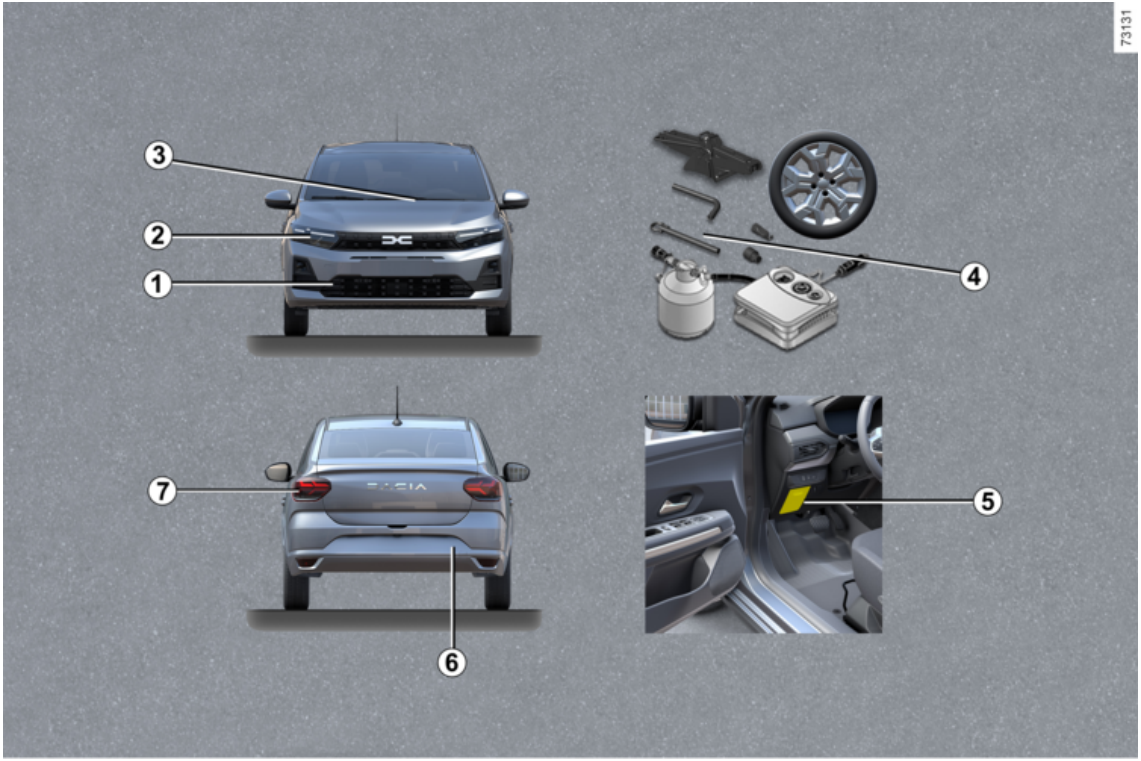
THE ENGINE COMPARTMENT (ROUTINE MAINTENANCE)



THE ENGINE COMPARTMENT (ROUTINE MAINTENANCE)

1 Opening the bonnet ➔ 282
2 Engine oil filler cap ➔ 283
3 Engine oil dipstick ➔ 283
4 Coolant ➔ 286
5 Screen washer fluid ➔ 287
6 Brake fluid ➔ 282
7 Battery ➔ 290

BREAKDOWN RECOVERY



BREAKDOWN RECOVERY

1 Front towing point ➔ 309

2 Replacing headlight bulbs ➔ 315

3 Replacing windscreen wiper blade(s) ➔ 324

4 Puncture: tools ➔ 302

Emergency spare wheel ➔ 303

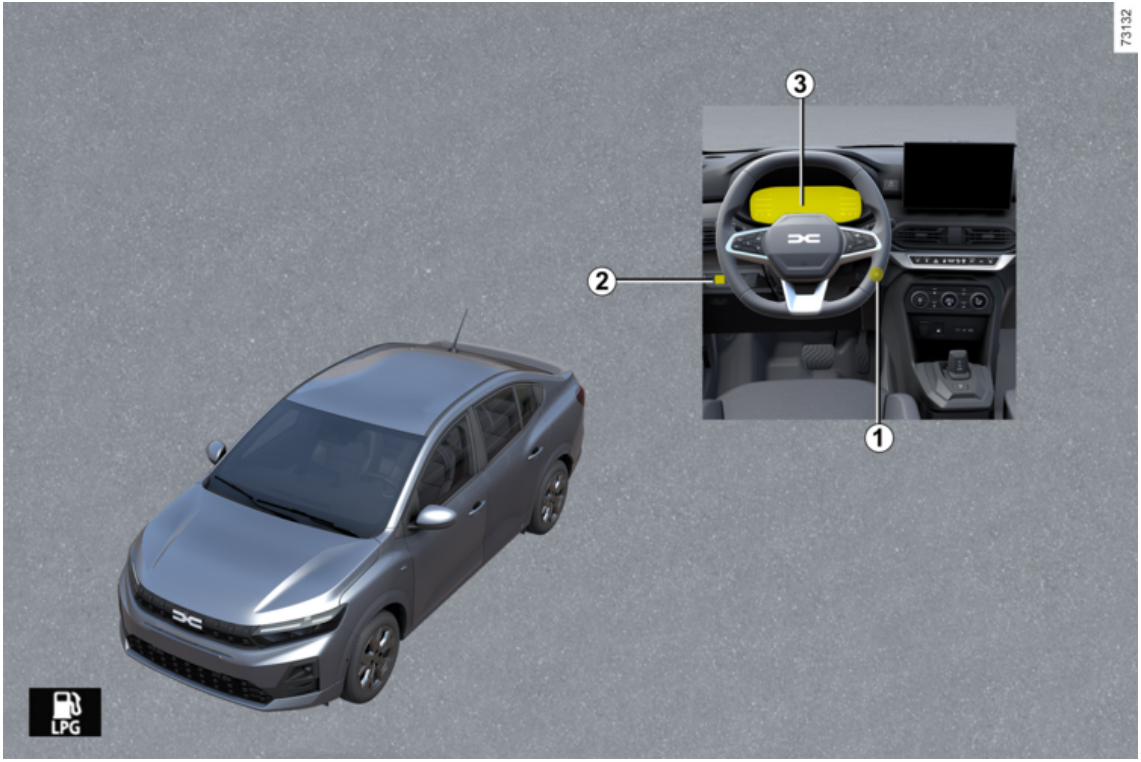
Changing a wheel ➔ 169

5 Fuses ➔ 325

6 Rear towing point ➔ 309

7 Replacing the rear light bulbs ➔ 316

THE LPG VEHICLE



THE LPG VEHICLE

1 Starting, stopping the engine: vehicle with key ➔ 138
Starting, stopping the engine: vehicle with ➔ 140 card
2 LPG control➔ 22
3 Trip computer ➔ 92

LPG filling ➔ 130

LPG VEHICLE

2

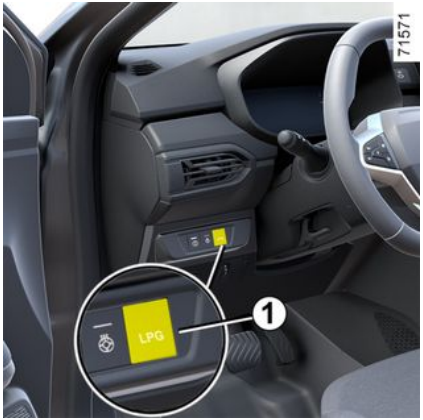
Introduction

These vehicles operate by bi-fuelling using two types of fuel: LPG and petrol. They have two separate tanks ➔ 130.

What is LPG?

LPG Liquefied petroleum gas that complies with the EN 589 standard or the equivalent national legislation.

It can be readily identified by its characteristic smell.



LPG/petrol fuel mode selection control *1*

This enables the driver to manually switch from one fuel mode to another.

The LPG warning light appears in grey on the instrument panel to indicate that the system is waiting for the required conditions to met before switching to LPG mode.

The LPG warning light appears in white or, depending on the vehicle, in green to indicate that LPG mode is activated.

LPG fuel gauge and warning light

The LPG warning light is displayed on the instrument panel ***2*** along with the associated LPG fuel gauge.

The amount of LPG indicated is an indicative value.

Operation

Starting the engine

The engine is always started using petrol.

– For vehicles with a key ➔ 138.
– For vehicles with a card ➔ 140.

Note: if LPG mode is active when the engine is started, the system will temporarily switch to "petrol" mode:

– the LPG warning light appears in grey on the instrument panel ***2*** without a beep but accompanied by the dis-

play of the warning light and the associated "petrol" fuel level. This indicates that petrol mode is active.

As soon as the required conditions are met (engine temperature level, etc.), the system automatically switches to LPG mode: the LPG warning light appears or, depending on the vehicle, in green when LPG mode is activated.

Switching fuel while driving

To switch from petrol mode to LPG mode manually

Press control ***1***.

The switch to LPG mode is performed automatically when the system is ready:

– the LPG warning light and the associated LPG fuel level are displayed on the instrument panel ***2***;

– the warning light LPG comes on in grey to confirm the choice of LPG mode, then comes on in white or, depending on the vehicle, in green when LPG mode is active.

To switch from LPG mode to petrol mode manually

Press control ***1***.

The LPG warning light goes out on the instrument panel 2 and indicates that petrol mode is activated.

> To access the information and to reinitialise the LPG trip settings ➔ 92.

> **While the fuel tank is empty, the vehicle cannot start or drive in LPG mode only**.
> Operation using LPG/petrol bi-fuel requires the presence of petrol (for starting, high acceleration, cold temperatures, etc.).
>
> If the orange warning light appears on the instrument panel and a beep sounds, fill the tank with petrol as soon as possible.

Automatically switching from LPG mode to petrol mode

Depending on the vehicle, under certain conditions of use (e.g. starting when cold, hard acceleration, etc.), the system may opt to temporarily switch back to petrol mode.

The LPG warning light appears in grey to warn you.

If the conditions are met again, it then automatically switches back to LPG mode and the LPG warning light appears in white or, depending on the vehicle, in green.

Note: after several unfruitful attempts, the system may decide to remain in Petrol mode for the current journey.

A new attempt may be made after the engine has been fully stopped.

LPG tank empty

When the tank is almost empty and the engine is running on the LPG fuel reserve, the "LPG low level" message is displayed on the instrument panel accompanied by a beep and lighting up:

– of the LPG warning light in white or, depending on the vehicle, in green; and

– the warning light in yellow.

Press switch ***3*** "**OK**", ***4*** or ***5*** to stop displaying the message and the warning lights.

When there is no LPG in the tank, the "LPG tank empty" message is displayed on the instrument panel accompanied by a beep and:

– the disappearance of the LPG warning light;

and

– the display of the LPG warning light in yellow.

Fill up the LPG as soon as possible ➔ **25**.

Operating faults

In the event of a fault that could impair the correct operation of the engine, the "LPG not available" message appears and the system automatically switches from LPG mode to Petrol mode.

This is confirmed by the display of the following on the instrument panel:

– the "Check LPG system" message;

and

– the LPG! warning light or, depending on the vehicle, the LPG warning light in yellow.

Contact your Approved Dealer as soon as possible.

If driving under severe conditions

In very cold weather (temperature below approximately 10 °C) and, depending on the quality of the gas used, the system may:

– automatically manage the conditions for switching between LPG mode and petrol mode;

or

– consume a small amount of petrol in LPG mode.

Note: on vehicles that are equipped, it is recommended to use ECO mode in these conditions (particularly below 0 °C) to maximise the use of LPG mode ➔ **164**.

In the event of an accident

The main precautions to be taken are the same as with petrol vehicles:

– apply the parking brake;
– stop the engine (a safety device that stops LPG from entering the engine is automatically triggered);
– switch off the ignition;
– observe local regulations.

> LPG has a very specific smell so you will be able to detect any leaks easily. If you smell gas in your vehicle or around your vehicle:
>
> – switch to petrol mode immediately and make sure that there are no flames or sources of fire near the vehicle;
> – go to an authorised dealer.

LPG VEHICLE

Do not touch, hit or dismantle any part of the LPG system components.

LPG tank

Filling up with LPG

Useful capacity of LPG tank: approximately 8.80 gal (40 l) or 11.00 (50 l) (depending on the vehicle).

Apply the parking brake, stop the engine, switch off the ignition and switch off the lights.

Always observe the safety instructions given at filling stations.

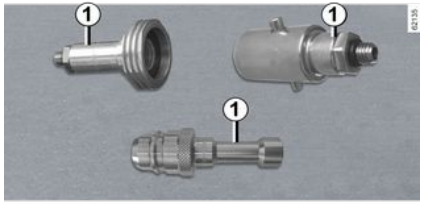
Depending on the country, before refilling you must screw the filling adapter ***1*** on the LPG tank filler end piece.

It is always advisable to completely fill the tank.

When the pump stops delivering LPG, or when the pump flow reduces significantly, the maximum LPG level has been reached.

At this point, do not attempt to carry on filling.

Filling stations without self-service



If the service station personnel carry out the LPG filling procedure, you must hand them the filling adapter ***1***.

IMPORTANT: LPG filling adapter *1*

Depending on the country, the use of a specific adapter is required for LPG filling.
The filling adapter ***1*** is provided in a pouch in the glove box. It may or may not be present in the vehicle, depending in which country the vehicle was sold.
Before driving the vehicle to another country, it is essential to consult an approved dealer to find out the type of adapter to use if necessary.

Filling stations with self-service

We recommend that you wear gloves when handling the LPG pistol.

Open your vehicle's fuel tank flap and unscrew the cap ***2*** from the LPG filler end piece.

Carefully follow the information explaining how to refill using the LPG distributor.

Depending on the type of station, it may be necessary to perform a long press of the station button before filling will start.

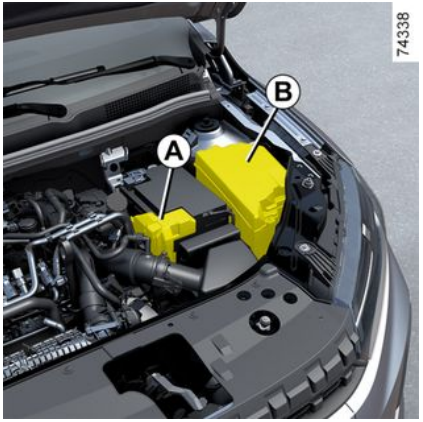
When the pump stops or if it has difficulty operating, this means that the maximum tank fill level (80%) has been reached.

The filling will stop as soon as you release the button. Release the stop lever (a small amount of gas may be released), lift the pistol and place it on the distributor.

After filling, refit the cap *2* to prevent any water or foreign bodies from entering the system.

To fill up with fuel, the engine must be stopped (and not only on standby in the case of vehicles equipped with the Stop and Start function): you must switch off the ignition ➔ 138, ➔ 140.
Fire hazard.

Fuses



Fuses in the engine compartment *A* and *B*

Some functions are protected by fuses located in the engine compartment in boxes ***A*** and ***B***.

However, because of their reduced accessibility, **we advise you to have your fuses replaced by an approved Dealer**.

To comply with current legislation, or as a precaution, you can obtain an emergency kit containing a set of spare bulbs and fuses from your approved Dealer.

Check the fuse in question and **, if necessary, replace it with a fuse that has the same rating as the original.**
If a fuse is fitted with too high a rating, it may cause the electrical circuit to overheat (risk of fire) in the event of an item of equipment using an excessive amount of current.

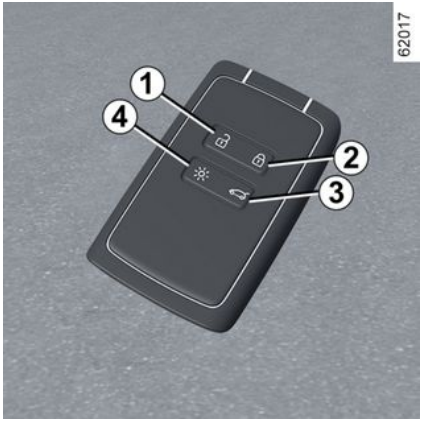
When working in the engine compartment, ensure that the windscreen wiper stalk is in the off position.
Risk of injury.

LPG VEHICLE

Before carrying out any operation in the engine compartment, you must switch off the ignition ➔ 138, ➔ 140.

Please note when working close to the engine that it may be hot. The engine cooling fan may also start at any moment. The label in the engine compartment reminds you of this. **Risk of injury**.

General information



1. Unlocking the doors and luggage compartment.

2. Locks all the opening elements.

3. Unlocking the luggage compartment only.

4. Switching on the lighting remotely.

The card is used for:

– locking/unlocking the opening elements (doors, luggage compartment door);
– switching on the vehicle lighting remotely.

Range

Make sure that the correct battery type is being used, and that the battery is in good condition and inserted correctly. Its service life is approximately two years: it should be replaced when the "Keycard Battery Low" message appears on the instrument panel ➔ **34**.

card operating range

This varies according to the surroundings: take care not to accidentally lock or unlock the vehicle by inadvertently pressing the buttons on the card.

Note: if an opening element (door or luggage compartment door) is open or incorrectly shut, locking is unsuccessful and a beep is emitted.

Interference

Interference by factors in the immediate vicinity (external installations or the use of equipment operating on the same frequency as the card) may disrupt its operation.

> ⓘ If the battery is flat, you can still lock/unlock and start your vehicle ➔ **42** ➔ **140**.

"Remote lighting" function

Press button ***4*** to switch on the interior lighting, the side lights and the dipped beam headlights for approximately 20 seconds. This can be used, for example, to identify your vehicle from a distance when parked in a car park.

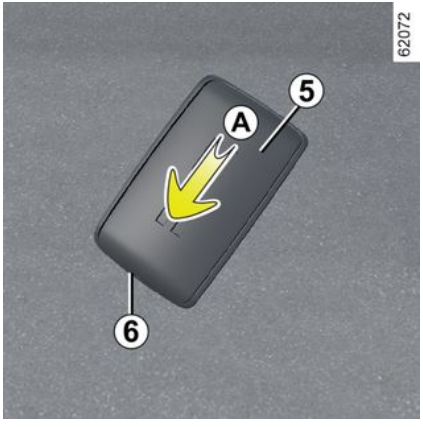
Note: press button ***4*** again to switch off the lighting.

Recommendations
Avoid leaving the card in hot, cold or humid areas.
Do not keep the card in a place where it could be bent or damaged accidentally, such as in your back pocket.

Replacement: need for an additional card
If you lose your card or require another, you can obtain one from an approved Dealer.
If a card is replaced, it will be necessary to take the vehicle **and all its cards** to an approved Dealer to re-set the system.
You may use up to four cards per vehicle.

Driver's responsibility when parking or stopping the vehicle
Never leave an animal, child or adult who is not self-sufficient alone in your vehicle, even for a short time.
They may pose a risk to themselves or to others by starting the engine, activating equipment such as the electric windows or by locking the doors.
Also, in hot and/or sunny weather, please remember that the temperature inside the passenger compartment increases very quickly.
RISK OF DEATH OR SERIOUS INJURY.

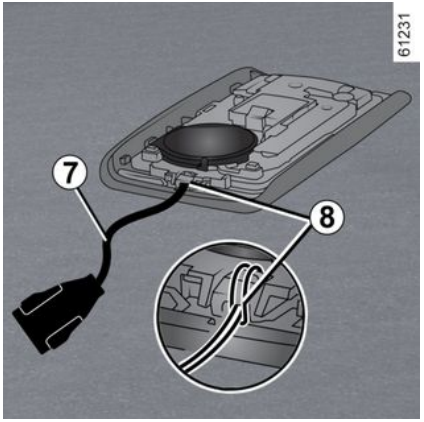
Fitting a strap *7*



Slide the rear casing ***5*** downwards while pressing on area ***A***.

Never insert screwdriver-type tools into the opening ***6***.

CARD



Insert the hand strap into the component ***8*** and pass the end of the strap through the buckle.

Position the strap at the opening ***6*** and close the casing.

Note: check that the diameter of the hand strap cord ***7*** fits the opening ***6***.

Use

There are two ways to unlock/lock the vehicle:

– in "hands-free" mode, when approaching and moving away from the vehicle;
– using the card in remote control mode.

Do not store the card anywhere it may come into contact with other electronic equipment (computer, phone etc.) as this could hinder its operation.

Deactivating/activating the "hands-free" mode

Depending on the vehicle, you can deactivate/activate unlocking when approaching and locking when moving away from the vehicle.

You can also deactivate/activate the sound signal that is emitted upon locking when moving away from the vehicle ➔ 107.

Never leave your vehicle with the card inside.

Driver's responsibility when parking or stopping the vehicle

Never leave an animal, child or adult who is not self-sufficient alone in your vehicle, even for a short time.
They may pose a risk to themselves or to others by starting the engine, activating equipment such as the electric windows or by locking the doors.
Also, in hot and/or sunny weather, please remember that the temperature inside the passenger compartment increases very quickly.
RISK OF DEATH OR SERIOUS INJURY.

Using the card in "hands-free" mode

In "hands-free" mode, it is possible to lock/unlock the vehicle without using any of the buttons on the card, as long as the card is within the access zone ***1***.

Note: if the vehicle has not been used for more than eight days, the "hands-free" system switches to standby. To reactivate it, press the unlocking button on the card.

"Hands-free" unlocking when approaching the vehicle

With the card in the access zone ***1***, the vehicle will unlock.

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

"Hands-free" locking when moving away from the vehicle

With the card on you and the doors and luggage compartment door closed, move away from the vehicle: it will be locked automatically as soon as you leave the access zone ***1***.

Note: the distance at which the vehicle locks depends on the surroundings.

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

The locking is confirmed by a beep.

Special features of the unlocking system

After eight days of non-use, approach unlocking is disabled.

Use the card as a remote control to unlock the vehicle and reactivate the mode.

Special features of the locking system

If a door is open or not properly closed, when you go away, the vehicle is not locked.

Special features relating to "hands-free" locking

After locking in "hands-free" mode, you have to wait approximately three seconds to be able to unlock the vehicle again. During these three seconds, the door handles can be tried to make sure that the vehicle is locked properly.

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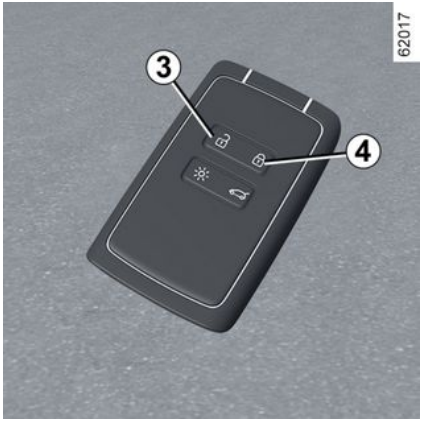
If the card has been within the detection zone ***1*** for approximately 15 minutes, remote locking is deactivated. To lock the vehicle, press the button ***4*** on the card.

The vehicle cannot be locked if the card is within the zone ***2***. If the vehicle is unlocked by pressing the button on the card, but the doors or luggage compartment are not then opened, remote "hands-free" locking is disabled.

Driver's responsibility when parking or stopping the vehicle

Never leave an animal, child or adult who is not self-sufficient alone in your vehicle, even for a short time.
They may pose a risk to themselves or to others by starting the engine, activating equipment such as the electric windows or locking the doors.
Also, in hot and/or sunny weather, please remember that the temperature inside the passenger compartment increases very quickly.
RISK OF DEATH OR SERIOUS INJURY.

Using the card as a remote control



62017

Unlocking with the card

Press the button ***3***.

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

If an attempt is then made at trying to open a door by pressing the handle at the same time as the doors are unlocked remotely, the door concerned will remain locked. To rectify this, release the handle and unlock the vehicle again by pressing the button ***3*** on the card.

Locking using the card

With the doors and luggage compartment door closed, press button ***4***: the

vehicle will be locked. The indicator lights and hazard warning lights **flash twice** to indicate that the doors have locked.

Note: the maximum distance from which the vehicle can be locked depends on the surroundings.

Special features

The vehicle cannot be locked if one of the opening elements (door or luggage compartment) is open or not properly shut, and a beep sounds.

> ⓘ The card buttons are deactivated when the engine is running.

67811

With the engine running, if a door is opened and closed and the card is no longer in zone ***2***, the "Keycard Not Detected" message indicates that the card is not inside the vehicle. This will, for example, prevent you from driving away after dropping off a passenger who has kept the card on them.

The warning disappears when the card is detected again.

Unlocking/locking the luggage compartment only

62017

Press and hold button ***5***. The luggage compartment opens slightly and, depending on the vehicle, the luggage compartment door fully opens automatically.

Note: after unlocking the luggage compartment only using button ***5***, to unlock the other opening elements it is necessary:

– to press button ***3***;

or

– to move away from the vehicle in order to activate the automatic locking when moving away from the vehicle. In

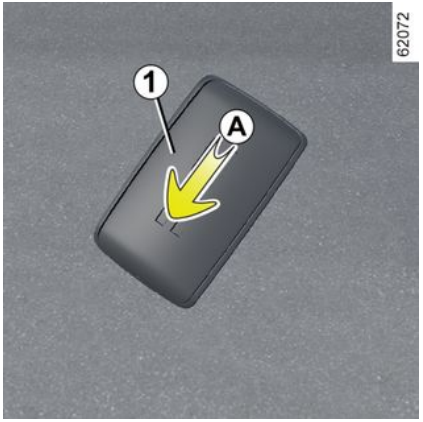
this case, unlocking when approaching the vehicle will be functional again.

Driver's responsibility when parking or stopping the vehicle

Never leave an animal, child or adult who is not self-sufficient alone in your vehicle, even for a short time.
They may pose a risk to themselves or to others by starting the engine, activating equipment such as the electric windows or locking the doors.
Also, in hot and/or sunny weather, please remember that the temperature inside the passenger compartment increases very quickly.
RISK OF DEATH OR SERIOUS INJURY.

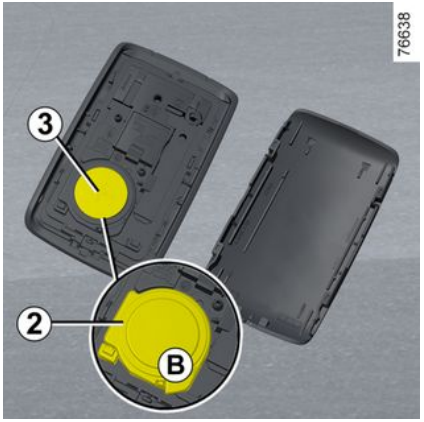
"Hands-free" card: battery

Replacing the battery



When the "Keycard Battery Low" message appears on the instrument panel, replace the card battery:

– slide the rear casing ***1*** downwards while pressing on area ***A***;
– in area ***B***, remove the cover ***2*** from the battery ***3*** by lifting upwards;
– remove the battery by pressing on one side and lifting the other;
– replace it according to the direction and template shown inside the cover.



To refit, proceed in the reverse order then press one of the buttons on the card four times while you are near the vehicle: the next time the vehicle is started, the message will disappear.

Check that the cover is clipped shut.

Note: when replacing the battery, do not touch the electronic circuit or contacts on the card.

Operating faults

If the battery is too weak to ensure correct operation, you will still be able to start and lock/unlock the vehicle ➔ **42**.

When replacing:

– make sure that the batteries are correctly inserted.

Risk of explosion.

– if the flap does not close correctly, do not use and keep out of reach of children.

When they need to be replaced, be sure to use the same or equivalent type of battery (consult an Approved Dealer).

Precautions relating to batteries:

– keep batteries (new or used) out of reach of children;
– do not swallow batteries;

Risk of chemical burns which may prove fatal.

– if ingested or inserted into any part of the body, consult a doctor as soon as possible.

The batteries are available from approved Dealers, and their service life approximately two years. Check that there is no dye on the battery: risk of an incorrect electrical contact.

26913

Do not throw away your used batteries; give them to an organisation responsible for collecting and recycling batteries.

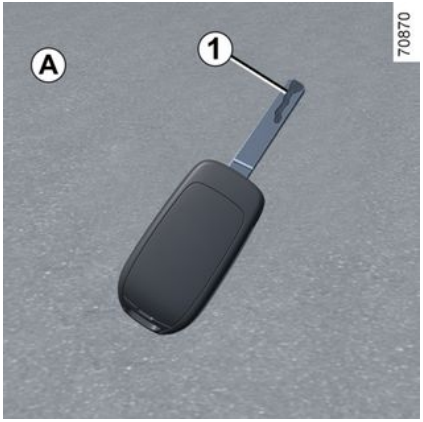
KEY, REMOTE CONTROL

2

General information

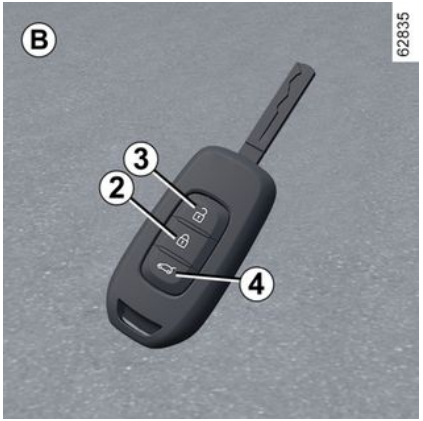
Depending on the vehicle, there are three types of keys: key ***A***, ***B*** or ***C***.

Key *A*



1. Coded key for starter ignition switch, doors, fuel filler cap and, depending on the vehicle, the luggage compartment only.

Radio frequency remote control *B*

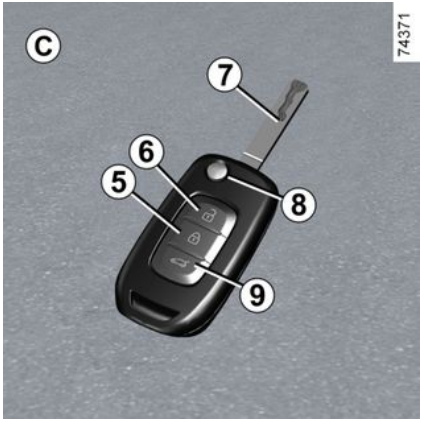


2. Locks all the opening elements.

3. Unlocking the doors and luggage compartment.

4. Unlocking/locking the luggage compartment only.

Key *C*



Key, remote control *C*

5. Locks all the opening elements.

6. Unlocking the doors and luggage compartment.

7. Driver's door and ignition key.

8. Locking/unlocking using the switchblade key. To release the insert from its housing, press the button ***8*** and it will come out. Press the button ***8*** and guide the insert back into its housing.

9. Unlocking/locking the luggage compartment only.

The key must not be used for any function other than those described in the handbook (removing the cap from a bottle, etc.).

Driver's responsibility when parking or stopping the vehicle
Never leave an animal, child or adult who is not self-sufficient alone in your vehicle, even for a short time.
They may pose a risk to themselves or to others by starting the engine, activating equipment such as the electric windows or by locking the doors.
Also, in hot and/or sunny weather, please remember that the temperature inside the passenger compartment increases very quickly.
RISK OF DEATH OR SERIOUS INJURY.

Radio frequency remote control operating range

This varies according to the environment: take care not to lock or unlock the doors accidentally by inadvertently pressing the buttons on the remote control.

Note: if a door or the luggage compartment door is open or not properly shut, the vehicle will not be locked. A beep sounds and the hazard warning lights and side repeaters do not flash.

Interference

Interference by factors in the immediate vicinity (external installations or the use of equipment operating on the same frequency as the remote control) may affect the operation of the remote control.

Recommendations
Avoid leaving the remote control in hot, cold or humid areas.

Replacement and additional keys or remote controls
If you lose your remote control key or require another, you can obtain one from an approved dealer.
If a remote control or key is replaced, it will be necessary to take the vehicle **and all of its remote control keys** to an authorised dealer to reset them.
You may use up to four remote control keys per vehicle.
Remote control key failure
Always make sure that the correct battery type is being used, and that the battery is in good condition and inserted correctly. These batteries should have a service life of approximately two years.
How to change the battery ➔ 39.

KEY, REMOTE CONTROL

Use

2

Locking the doors

Press locking button ***1***.

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

If any opening element (door or tailgate) is open or incorrectly shut, locking is unsuccessful and the hazard warning lights and side repeaters do not **flash**.

Unlocking the doors

Press unlocking button ***2***.

The hazard warning lights and side indicator lights **flash once** to indicate that the doors have unlocked.

Note: if a door is not opened within approximately 2 minutes of the door being unlocked by the remote control, the doors will lock again automatically.

Unlocking the luggage compartment only

Press and hold button ***3*** to unlock the luggage compartment.

Note: depending on the vehicle, the luggage compartment door fully opens automatically.

The key must not be used for any function other than those described in the handbook (removing the cap from a bottle, etc.).

Driver's responsibility when parking or stopping the vehicle

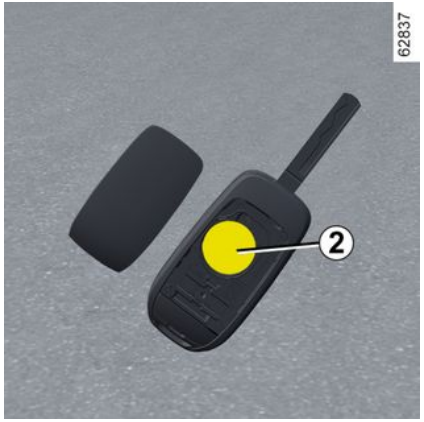
Never leave an animal, child or adult who is not self-sufficient alone in your vehicle, even for a short time.
They may pose a risk to themselves or to others by starting the engine, activating equipment such as the electric windows or by locking the doors.
Also, in hot and/or sunny weather, please remember that the temperature inside the passenger compartment increases very quickly.
RISK OF DEATH OR SERIOUS INJURY.

Radio frequency remote control: battery

Replacing the battery

Open the cover via slot ***1*** using a flat-blade screwdriver or similar tool and replace the battery ***2***, observing the type and polarity shown on the back of the cover.

If they need to be replaced, be sure to use the same or equivalent type of battery (consult an Approved Dealer).



Note: it is not advisable to touch the electronic circuit in the key cover when replacing the battery.

Ensure that the cover is correctly clipped on and the screw tightened.

The batteries are available from approved Dealers, and their service life approximately two years.
Check that there is no dye on the battery: risk of an incorrect electrical contact.

Operating faults

If the battery is too weak to ensure correct operation, you will still be able to start and lock/unlock the vehicle ➔ **42**.

When replacing:

– make sure that the batteries are correctly inserted.

Risk of explosion.

– if the flap does not close correctly, do not use and keep out of reach of children.

Precautions relating to batteries:

– keep batteries (new or used) out of reach of children;
– do not swallow batteries;

Risk of chemical burns which may prove fatal.

– if ingested or inserted into any part of the body, consult a doctor as soon as possible.

Do not throw away your used batteries; give them to an organisation responsible for collecting and recycling batteries.

Opening and closing the doors

Opening from the outside

With the doors unlocked, place your hand under the handle ***1*** and pull it towards you ➔ **42**.

Opening from the inside

Pull the handle ***2***.

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

Lights-on reminder audible alarm

If you have left the lights on after switching off the ignition, a reminder buzzer will sound when the driver's door is opened.

Door or luggage compartment lid open buzzer

Depending on the vehicle, this alarm is fitted to the driver's side door or on all opening elements.

With the vehicle at a standstill, a warning light will come on if a door or the boot is open or not properly closed.

While driving, as soon as the vehicle reaches 12 mph (20 km/h), a warning light comes on with an audio beep.

Special feature

Depending on the vehicle, accessories (e.g. radio) stop working either when the engine is switched off or when the doors are locked.

Child safety

To make it impossible for the rear doors to be opened from the inside, move lever ***3*** on each door and check from the inside that the doors are securely locked.

Driver's responsibility when parking or stopping the vehicle

Never leave an animal, child or adult who is not self-sufficient alone in your vehicle, even for a short time.
They may pose a risk to themselves or to others by starting the engine, activating equipment such as the electric windows or by locking the doors.
Also, in hot and/or sunny weather, please remember that the temperature inside the passenger compartment increases very quickly.
RISK OF DEATH OR SERIOUS INJURY.

Locking, unlocking the opening elements and doors

If the remote control or, depending on the vehicle, the card does not work

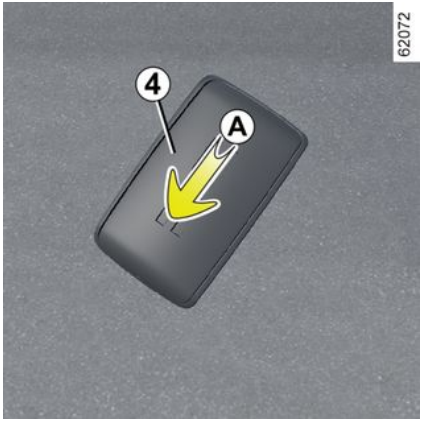
In some cases, the radio frequency remote control or the card may not work:

– card or radio frequency remote control battery worn or run flat, vehicle battery flat etc.
– use of appliances operating on the same frequency as the card (mobile phone, etc.);
– the vehicle is located in a high electromagnetic radiation zone.

It is then possible:

– to use the radio frequency remote control or the emergency key integrated into the card (depending on the vehicle) to unlock the driver's door;
– to lock each of the doors manually;
– to use the interior door locking/unlocking control;

The card's built-in key

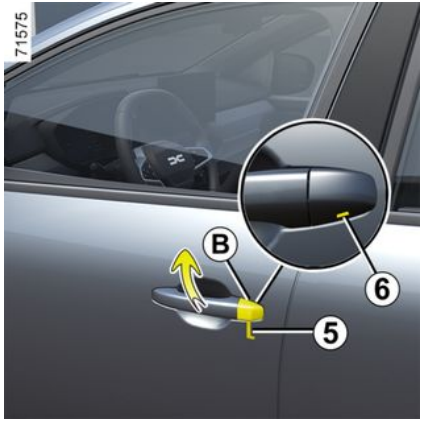


The built-in key ***5*** is used to lock or unlock the front left-hand door if the card is not working.

Accessing the key *5*

Slide the rear casing ***4*** downwards while pressing on area ***A***.

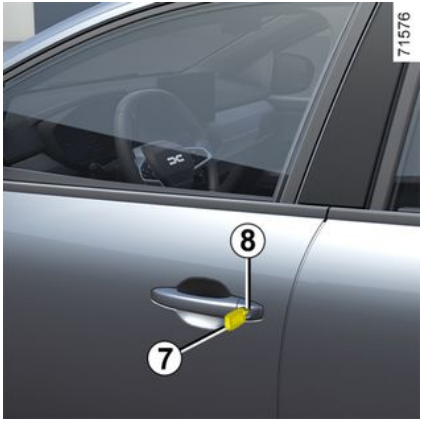
Using the key integrated in the card



– Insert the end of the key ***5*** into the notch ***6*** at the bottom of the cover ***B*** on the driver's door;
– move it upwards to remove the cover ***B***;
– insert the key ***5*** into the lock of the driver's door, then lock or unlock.

Once you are inside the vehicle, put the key back in its casing in the card.

Vehicles with key, remote control



Using the key

Insert the key ***7*** into the lock of the driver's door ***8***, lock and unlock.

Locking the doors manually

With the door open, turn the lever ***9*** (using the end of the key) and close the door.

This means that the door is then locked from the outside.

The doors may then only be opened from the inside or by using the key in the driver's door.

From the inside

(depending on the vehicle)

Push in the button ***10*** to lock or raise the button ***10*** to unlock.

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

Interior locking/unlocking door control

Depending on the vehicle, it can be used to simultaneously lock or unlock the doors and luggage compartment. Lock or unlock the doors by pressing switch ***11***.

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

If transporting an object with the luggage compartment open, you can still lock the other doors: with the engine stopped, press and hold switch ***11*** for more than five seconds to lock the doors.

Door and tailgate status indicator

(depending on the vehicle)

With the ignition on, the warning light above switch ***11*** lights up and informs you of the opening element locking status:

– when the warning light is on, the doors and luggage compartment door are locked;
– indicator light off, the doors and tailgate are unlocked.

When you lock the doors, the indicator light remains lit and then goes out.

Locking the opening elements without the card or the key

For example, in the event of a discharged battery or the card or key temporarily not working etc.

With the engine stopped and a door or the luggage compartment door open, press and hold the switch ***11*** for more than five seconds.

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

Unlocking the vehicle from the outside is only possible with the card in the vehicle access zone or by using the key.

Never leave your vehicle with the key or card inside.

Automatic locking when driving

Operating principle

After the vehicle is started, the system automatically locks the doors when you reach approximately 6 mph (10 km/h).

The door can be unlocked:

– by pressing the door unlocking switch ***11***;
– at a standstill, by opening a front door from inside the vehicle.

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

Activating/deactivating the function

To activate it: with the vehicle stationary and the engine on, press the switch ***11*** until a beep sounds.

To deactivate it: with the vehicle stationary and the engine on, press the switch ***11*** until you hear two beeps.

Operating faults

If you notice an operating fault (automatic locking impossible), check that all doors are properly shut. If they are properly closed and the fault is still present, contact an approved Dealer.

Also make sure that locking has not been inadvertently deactivated.

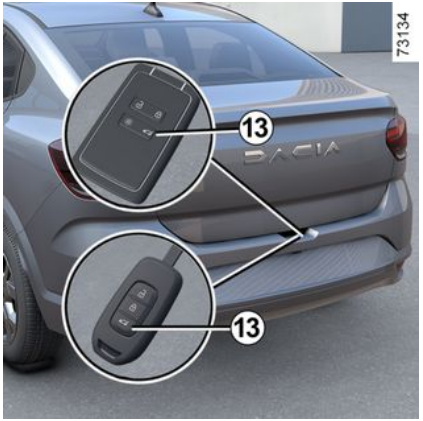
If this is the case, reactivate it.

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

Luggage compartment

To open

Electric central locking



With the doors unlocked, press the ***12*** button or, depending on the vehicle, press the ***13*** button (on the key or card) and the luggage compartment door fully opens automatically.

Note: ensure that there is enough space around the luggage compartment door before opening it.

Note: in very cold weather conditions, the automatic opening may not work if the tailgate seals are frozen.

When opening/closing the luggage compartment door, ensure that nothing obstructs the manoeuvre.

When opening the luggage compartment door, ensure that nobody is close to the moving parts.
Risk of injury.

As a safety precaution, the doors should only be opened/closed when the vehicle is stationary.
Risk of injury.

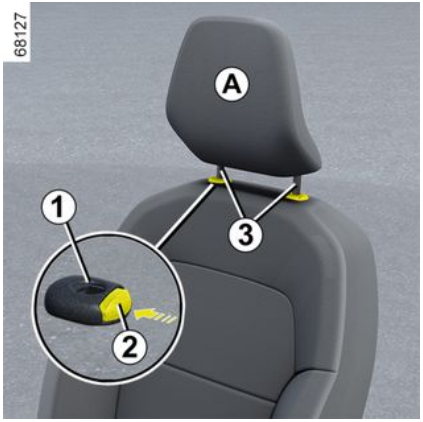
It is prohibited to attach any carrying device (bicycle rack, cargo box, etc.) resting on the luggage compartment door. To install a carrying device on your vehicle, contact an approved Dealer.

To close

Lower the luggage compartment door, first using the inside handle ***14*** if fitted to the vehicle.

Front headrests

To raise the headrest A



Pull the headrest upwards to the desired height. Check that it is correctly locked.

To lower the headrest

Press the button ***2*** and guide the headrest down to the desired height. Check that it is correctly locked.

To remove the headrest

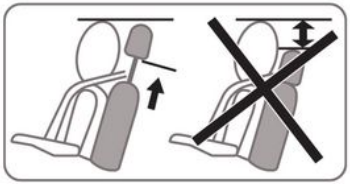
Raise it to its highest position (tilt the seatback backwards if necessary).

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

To refit the headrest

Check that the headrest rods are clean ***3***.

Insert the headrest rods into the holes ***1*** (tilt the seatback backwards if necessary). Lower the headrest until it locks and press button ***2*** to adjust to the desired height. Check that each rod ***3*** is locked on the seatback.



The headrest is an important safety component: ensure that it is in place and in the correct position. The top of your head should be in line with the top of the headrest. The distance between your head and section ***A*** should be as short as possible.

Front seats

Settings

To move the seat forwards or back

FRONT SEATS

Lift and hold the handle ***1*** to unlock the seat. Release the handle at the desired position and make sure that it is locked.

To raise or lower the seat base

(depending on the vehicle)

Move the lever ***2*** as many times as necessary upwards or downwards until the required position is reached.

To tilt the seatback

Lift handle ***3*** and tilt the seatback to the desired position. Release the handle at the desired position and make sure that it is locked.

Heated seats

(depending on the vehicle)

Ignition on:

– a first press on the switch ***4*** for the seat concerned activates the heating system at maximum power. Both of the built-in warning lights on the switch light up;
– a second press decreases the heating to minimum power. One integrated warning light is illuminated;
– pressing for the third time turns the heating off.

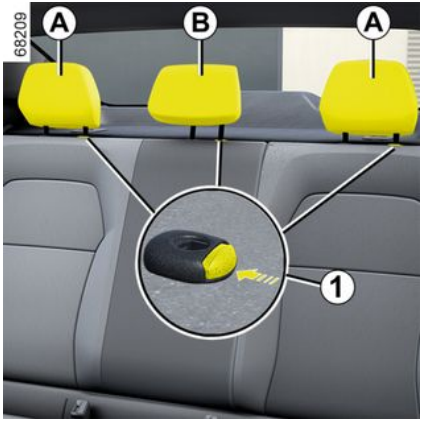
The system automatically regulates the seat temperature. When activated, it will determine if the seat heating is necessary or not.

After making adjustments, make sure that the seatbacks are correctly locked in place.

For safety reasons, carry out any adjustments while the vehicle is stationary.

We would advise you not to recline the seatbacks too far to ensure that the effectiveness of the seat belts is not reduced.
Nothing should be placed on the floor (area in front of the driver) as these objects may slide under the pedals during sudden braking manoeuvres, thus obstructing their use.

Rear headrests



Removing the headrests *A* or *B*

Raise the headrest as far as it will go, then press button ***1*** and remove the headrest.

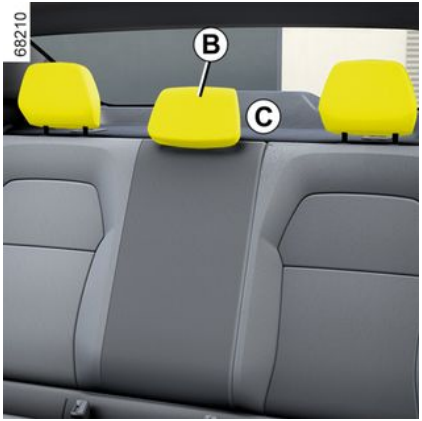
Adjusting the height of the headrest *B*

(depending on the vehicle)

Press the button ***1*** and simultaneously slide the headrest to the desired height.

Refitting the headrests *A* or *B*

Insert the rods in the holes, press button ***1***, lower the headrest and check that it is securely in place.



Headrest in use position *B*

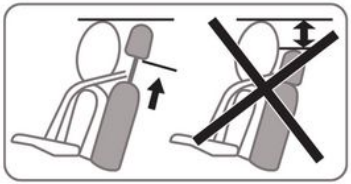
(depending on the vehicle)

Lift the headrest fully until it locks. Check that it is correctly locked.

Storage position for the headrest *B*

(depending on the vehicle)

Press button ***1*** and lower the headrest completely.

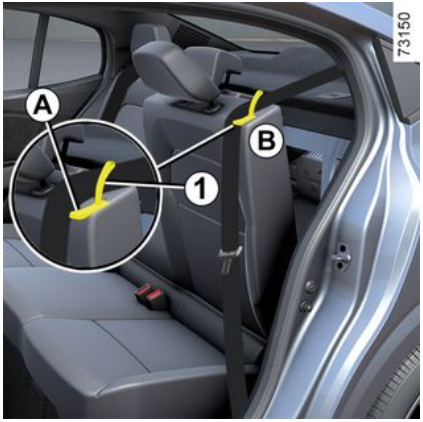


The lowest position of the headrest (position *C*) is for storage only: do not set it in this position when the seat is occupied.

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

REAR SEATS

Rear bench seat: functions



To fold down the seatback

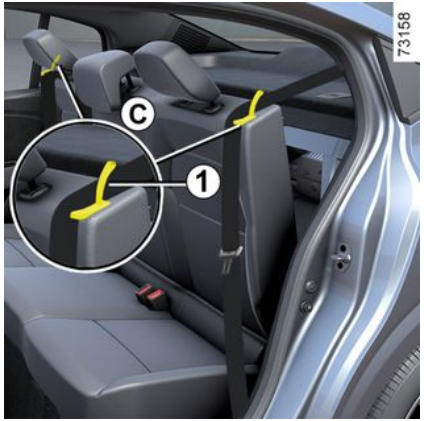
Ensure that the front seats are far enough forward.

Lower the central headrest as far as it will go.

Make sure all seat belts are unfastened and place them in their guides ***A***.

Pull the tab ***1*** and lower the seatback ***B***.

Before moving the seatback, put seat belt in belt guide ***A*** to avoid damaging it.



Depending on the vehicle, to unlock the bench seat ***C***, simultaneously pull the tabs ***1*** to unlock from the inside.

To replace the seatback, proceed in the reverse order to removal.

Refit the seatback and click it back into place.

For safety reasons, carry out any adjustments while the vehicle is stationary.

When refitting the seatback, make sure it is correctly locked in place.
If seat covers are fitted, make sure these do not prevent the seatback latch from locking in.
Make sure that the seat belts are positioned correctly.
Reposition the headrests.

When moving the rear seats, ensure that nothing obstructs the anchorage points (passenger's arm or leg, a pet, gravel, cloth, toys, etc.).

Seat belts

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

Before starting, first adjust your driving position, then ask all occupants to adjust their seat belts to ensure optimum protection.

Adjusting your driving position

– **Sit well back in your seat** (having removed your coat or jacket, etc.). This is essential to ensure that your back is positioned correctly;
– **adjust the distance between the seat and the pedals.** Your seat should be as far back as possible while still allowing you to fully depress the pedals. The seatback should be adjusted so that your arms are slightly bent when you hold the steering wheel;
– **adjust the position of your headrest.** For maximum safety, your head must be as close as possible to the headrest;
– **adjust the height of the seat.** This adjustment allows you to select the seat position which offers you the best possible view;
– **adjust the position of the steering wheel.**

Make sure that the rear bench seat ➔ **52** is locked in position correctly so that the rear seat belts will operate correctly.

Incorrectly adjusted or twisted seat belts may cause injuries in the event of an accident.
Use one seat belt per person, whether child or adult.
Even pregnant women should wear a seat belt. In this case, ensure that the lap belt is not exerting too much pressure on the abdomen, but do not allow any slack.

Adjusting the seat belts

To ensure the correct adjustment and positioning of the seat belts on all seats:

– adjust the seats (seat position and seatback angle, if available);
– sit with your back firmly against the seatback;
– move the shoulder strap ***1*** as close as possible to the base of the neck without it actually resting against it (if necessary, adjust the height of the seat belt if possible) and make sure that the shoulder strap ***1*** is in contact with the shoulder;
– position the lap belt ***2*** so that it lies flat on the thighs and against the pelvis.

SEAT BELTS

The seat belt must be worn as close to the body as possible. e.g. avoid wearing clothing that is too thick, objects that might get in the way, etc.).

Locking

Unwind the belt **slowly and smoothly** and ensure that the buckle ***3*** locks into the catch ***5*** (check that it is locked by pulling on the buckle ***3***).

If the belt jams, allow it to return slightly before attempting to unwind it again.

If your seat belt is completely jammed, pull slowly, but firmly, so that just over 3 cm unwinds. Allow it to return slightly before attempting to unwind it again.

If there is still a problem, contact an approved dealer.

Unlocking

Press the button ***4*** and the seat belt will be rewound by the inertia reel. Guide the belt.

Seat belt reminder warning light

This warning light appears on the central display ***A*** when the ignition is switched on and if the driver's and/or front passenger and/or rear passenger seat belt(s) (if the seat is occupied) is not fastened.

Front and rear seat belt reminder warning

With the doors closed, the graphic ***6*** is displayed on the instrument panel for approximately 60 seconds when the vehicle ignition is switched on. This informs the driver of the fastening status of each of the seat belts every time:

– the doors are opened during driving (vehicle speed above zero);
– a seat belt is fastened/unfastened.

Understanding the graphic *6*:

– seat belt fastened;

– seat occupied and seat belt unfastened;

– seat not occupied.

With the doors closed, the warning light appears on the central display when the vehicle ignition is switched on if the driver's and/or passenger's seat belt(s) (if this seat is occupied) are not fastened.

When the vehicle speed is less than approximately 12 mph (20 km/h), the warning light appears on the central display if a seat is occupied and the seat belt is not fastened. It is accompanied by the graphic ***6*** which appears for approximately 60 seconds each time one of the seat belts is fastened or unfastened.

When the vehicle speed reaches or exceeds 12 mph (20 km/h), if one of the seat belts is or becomes unfastened during the journey:

– the warning light flashes on the central display;

and

– a beep sound for approximately 120 seconds;

and

– the graphic ***6*** is displayed for approximately 180 seconds and the symbol appears for the seat concerned.

Always make sure that the passengers are properly fastened in and that the number of seat belts indicated as fastened corresponds to the number of seats occupied.

Note: in some cases, the warnings may be triggered if an object is placed on one of the seats.

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With the doors closed, the graphic ***7*** is displayed on the instrument panel for approximately 60 seconds when the vehicle ignition is switched on. This informs the driver of the fastening status of each of the seat belts every time:

– the doors are opened during driving (vehicle speed above zero);
– a seat belt is fastened/unfastened.

Understanding the graphic *7*:

– symbol in green: seat belt fastened;
– symbol in red: the seat is occupied and the seat belt is not fastened;
– symbol in grey: seat not occupied.

With the doors closed, the warning light appears on the central display when the vehicle ignition is switched on if the driver's and/or passenger's seat belt(s) (if this seat is occupied) are not fastened.

When the vehicle speed is less than approximately 12 mph (20 km/h), the warning light appears on the central display if a seat is occupied and the seat belt is not fastened. It is accompanied by the graphic ***7*** which appears for approximately 60 seconds each time one of the seat belts is fastened or unfastened.

When the vehicle speed reaches or exceeds 12 mph (20 km/h), if one of the seat belts is or becomes unfastened during the journey:

– the warning light flashes on the central display;

and

– a beep sound for approximately 120 seconds;

and

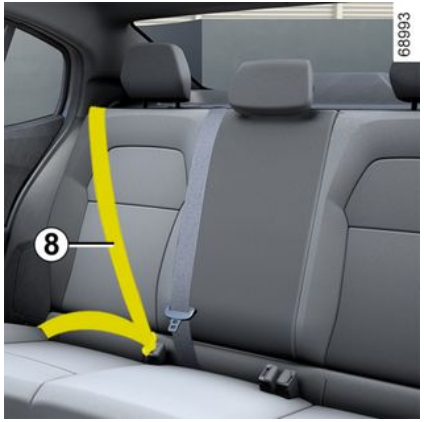
– the graphic *7* is displayed for approximately 180 seconds and the symbol for the seat concerned appears in red.

Always make sure that the passengers are properly fastened in and that the number of seat belts indicated as fastened corresponds to the number of seats occupied.

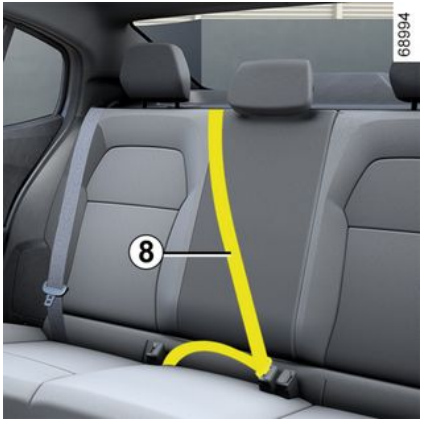
Note: in some cases, the warnings may be triggered if an object is placed on one of the seats.

Rear seat belts

Rear seat belts *8*



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



Check that the rear seat belts are positioned and operating correctly each time the rear bench seat is moved.

Warnings

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

– No modification must be made to the originally-fitted restraint system components (seat belts, seats and their mountings). For special operations (e.g. fitting a child seat), please contact an approved dealer.
– Do not use devices which give any slack in the belts (e.g. clothes pegs, clips, etc.), as a seat belt which is worn too loosely risks causing injury in the event of an accident.
– Never wear the shoulder strap under your arm or behind your back.
– Never use the same belt for more than one person and never hold a baby or child on your lap with your seat belt around them.
– The belt should never be twisted.
– Following an accident, have the seat belts checked and replaced if necessary. Always replace your seat belts as soon as they show any signs of wear.
– When the rear bench seat is being put back, make sure that the seat belts and buckles are correctly positioned so that they can be used properly.
– Make sure that the seat belt buckle is inserted into the appropriate catch.
– Ensure that no objects are placed in the area around the seat belt catch as they could prevent it from being properly secured.
– Make sure the seat belt catch is properly positioned (it should not be hidden away, crushed or flattened by people or objects).

Restraint devices in addition to front seat belts

Depending on the vehicle, they may comprise:

– **seat belt inertia reel pretensioners;**
– **chest force limiters;**
– **airbags driver and passenger front.**

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

Depending on the severity of the impact, the system can cause:

– blocking of the seat belt;
– the seat belt inertia reel pretensioner which is triggered to correct seat belt slack;
– the airbag and force limiter.

Load limiter

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

Pretensioners

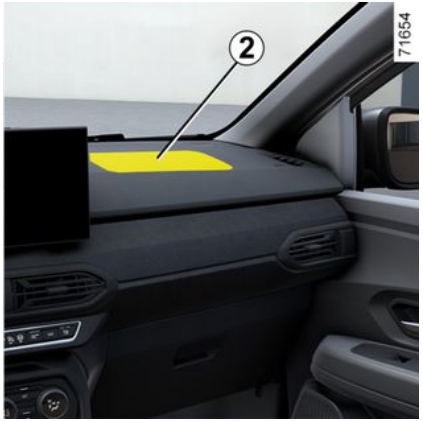
The pretensioners hold the seat belt against the body, holding the occupant more securely against the seat, thus increasing the seat belt's efficiency.

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

– the seat belt inertia reel pretensioner ***1*** which instantly retracts the seat belt.

– Have the entire restraint system checked following an accident.
– No operation whatsoever is permitted on any part of the system (airbag, electronic units, wiring) and the system components must not be reused on any other vehicle, even if identical.
– To avoid premature triggering of the system which may cause injury, only qualified Network personnel are authorised to work on the methods of restraint in addition to the front seat belt.
– The electrical trigger system may only be tested by a specially trained technician using special equipment.
– When the vehicle is scrapped, contact an approved dealer for disposal of the gas generators for the pretensioners and airbags.

driver and passenger front Airbags



Fitted to the driver and passenger sides.

The presence of this equipment is indicated by the word "Airbag" on the steering wheel, dashboard (in the area of the airbag ***2***) and, depending on the vehicle, a label on the lower section of the windscreen.

Each airbag system consists of:

– an airbag and gas generator are fitted on the steering wheel for the driver and on the dashboard for the passenger;
– an electronic unit for monitoring the system controlling the gas generator electrical trigger;
– a single warning light on the instrument panel;
– remote sensors (depending on the vehicle).

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

Operation

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

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

Operating faults

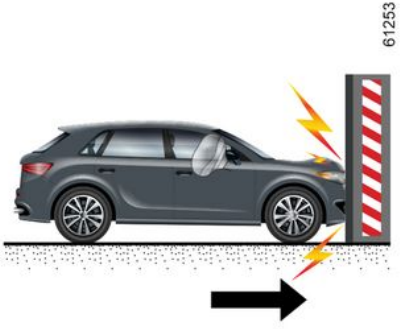
This warning light comes on when the engine is started and then

goes out after approximately three seconds.

If it does not come on when the ignition is switched on or if it stays on, there is a fault in the system.

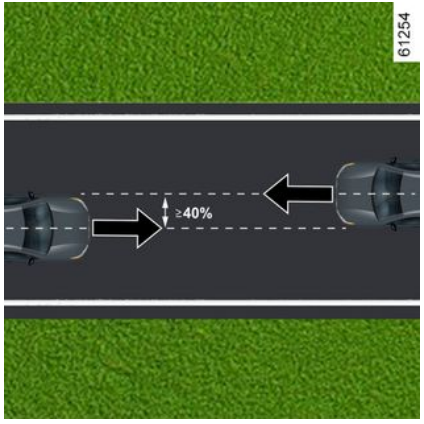
Contact your approved Dealer as soon as possible;

Your protection will be reduced until this fault is rectified.

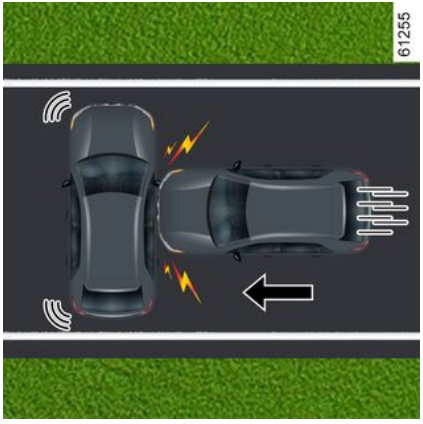


The following cases trigger the pretensioners or airbags.

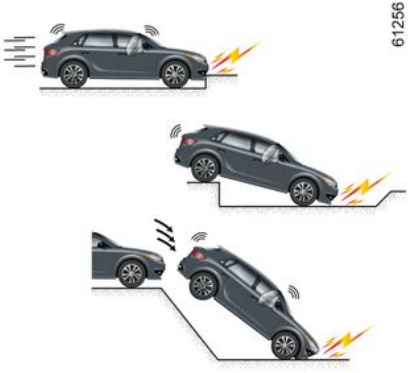
In a frontal impact against a rigid (non-deformable) surface at an impact speed equal to or greater than **16 mph (25 km/h)**.



In a frontal impact with another vehicle of an equivalent or higher category, with an impact area equal to or greater than 40%, where the speed of both vehicles is equal to or greater than **25 mph (40 km/h)**.



In a side impact with another vehicle of an equivalent or higher category, at an impact speed equal to or greater than **31 mph (50 km/h)**.



The pretensioners or airbags may be triggered by:

– an impact underneath the vehicle (e.g. pavement kerb);
– potholes;
– a drop or hard landing;
– stones;
– ...

The pretensioners or airbags may not be triggered by:

– a rear impact, however severe;
– the vehicle overturning;
– ...

– side impact at the front or rear of the vehicle;
– frontal impact, underneath the tail of a lorry;
– frontal impact against an obstacle with a sharp angle;
– ...

Warnings

All of the following warnings are intended to ensure that the airbag is not obstructed in any way when it is inflated and also to prevent the risk of serious injury caused by items which may be projected when it inflates.

Warnings in relation to the driver's airbag

– Do not modify the steering wheel or the boss.
– Do not cover the steering wheel boss under any circumstances.
– Do not attach any objects (badge, logo, watch, telephone cradle, etc.) to the steering wheel boss.
– The steering wheel must not be removed (except by qualified personnel from our Network).
– Do not sit too close to the steering wheel: sit with your arms slightly bent (see "Adjusting your driving position" ➔ 52). This will allow sufficient space for the airbag to deploy correctly and be fully effective.

Warnings in relation to the passenger airbag

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

A REAR-FACING CHILD SEAT MUST NOT BE FITTED TO THE FRONT PASSENGER SEAT UNLESS THE ADDITIONAL RESTRAINT SYSTEMS ARE NOT DEACTIVATED ➔ 67.

Methods of restraint in addition to the rear seat belts

Depending on the vehicle, they may comprise:

– **side seat belt inertia reel pretensioners;**
– **chest force limiters.**

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

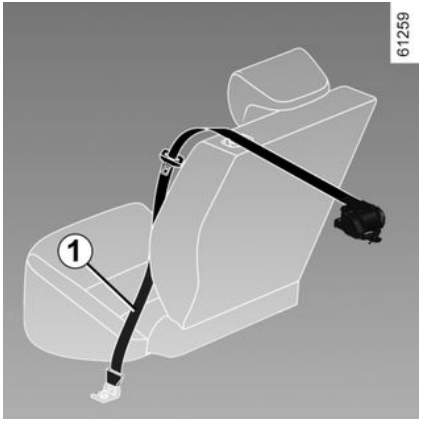
Depending on the severity of the impact, the system can cause:

– blocking of the seat belt;
– the seat belt inertia reel pretensioner (which engages to correct seat belt slack).

Load limiter

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

Side seat belt pretensioners



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

With the ignition on, following a significant frontal impact and depending on the severity of the impact, the system may trigger the seat belt inertia reel pretensioner ***1*** which instantly retracts the seat belt.

– Have the entire restraint system checked following an accident.
– No operation whatsoever is permitted on any part of the system (pretensioners, airbags, computers, wiring) and the system components must not be reused on any other vehicle, even if identical.
– Only qualified personnel from our Network may work on the airbags; otherwise the system may trigger accidentally and cause injury.
– The electrical trigger system may only be tested by a specially trained technician using special equipment.
– When the vehicle is scrapped, contact an approved dealer for disposal of the pretensioner and airbags gas generators.

Side protection devices

side Airbag

(depending on the vehicle)

ADDITIONAL SAFETY DEVICES

This airbag may be fitted to each of the front seats and is activated at the sides of the seats (door side) to protect the occupants in the event of a severe side impact.

curtain Airbag

This is an airbag fitted (depending on the vehicle) along the upper sides of the vehicle – they inflate along the front and rear door side windows to protect the passengers in the event of a severe side impact.

Warnings

Warning in relation to the side airbag

– **Fitting seat covers:** seats equipped with an airbag require covers specifically designed for your vehicle. Contact an approved dealer to find out if these covers are available. The use of any covers other than those designed for your vehicle (including those designed for another vehicle) may affect the operation of the airbag and reduce your protection.

– Do not place any accessories, objects or even pets between the seatback, the door and the internal fittings. Do not cover the seatback with objects such as clothes or accessories. This may prevent the airbag from operating correctly or cause injury when the airbag is deployed.

– No work or modification whatsoever may be carried out on the seat or internal fittings, except by qualified personnel from our Network.

– The airbag is deployed through the slits in the front seatbacks (door side): never insert any objects in these slits.

Additional restraint devices

All of the following warnings are provided to avoid obstructing the deployment of the airbag and to avoid serious injury caused by the projection of objects during its inflation.

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

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

– Work and modifications on the complete system (airbags, pretensioners, ECU, wiring harness, etc.), are **strictly prohibited** (except by qualified brand network personnel).
– To ensure that the system is in good working order and to avoid accidental triggering of the system which may cause injury, only qualified Network personnel may work on the airbag system.
– As a safety precaution, have the airbag system checked if your vehicle has been involved in an accident, or is stolen or broken into.
– When selling or lending the vehicle, inform the new purchaser of these conditions when handing over this vehicle user manual.
– When scrapping your vehicle, contact your approved dealer for disposal of the gas generator(s).

Operating faults

The indicator light ***1*** lights up when the ignition is switched on and goes out after a few seconds.

If it does not light up when the ignition is switched on, or if it lights up when the engine is running, there is a fault with the system (airbags, pretensioners, etc.) for the front and/or rear seats.

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

General information

Carrying children

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

Please ensure that you comply with the legislation of your country.

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

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

To prevent the doors being opened, use the "Child lock" feature ➔ 42.

Never leave a child unattended in the vehicle. Check that your child is always strapped in and that the belt or safety harness used is correctly set and adjusted. Avoid wearing bulky clothing which could cause the belts to slacken ➔ 52.
Never let your child put their head or arms out of the window.
Check that the child is in the correct position for the entire journey, especially if asleep.

A collision at 31 mph (50 km/h) is the same as falling a distance of 10 metres. Transporting a child without a restraint is the equivalent of allowing him or her to play on a fourth-floor balcony without railings.
Never travel with a child held in your arms. In the event of an accident, you will not be able to keep hold of the child, even if you yourself are wearing a seat belt.
If your vehicle has been involved in a road accident, replace the child seat and have the seat belts and ISOFIX anchorage points checked.

Using a child seat

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

Before purchasing a child seat, check that it complies with the regulations for the country you are in and that it can be fitted in your vehicle. Consult an ap-

proved Dealer to find out which seats are recommended for your vehicle.

The regulations on transporting children are specific to each country.

The use of a child seat during transport depends on the age and/or the size and/or weight of the child.

For children who do not need to be transported to a child seat, make sure that the seat belt is correctly adjusted and fastened.

In all cases, you must comply with the regulations of the particular country you are in.

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

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

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

Do not use a second-hand child seat or one without an instruction manual.
Check that there are no objects in the vicinity of the child seat which could impede its operation.

Driver's responsibility when parking or stopping the vehicle

Never leave an animal, child or adult who is not self-sufficient alone in your vehicle, even for a short time.
They may pose a risk to themselves or to others by starting the engine, activating equipment such as the electric windows or by locking the doors.
Also, in hot and/or sunny weather, please remember that the temperature inside the passenger compartment increases very quickly.
RISK OF DEATH OR SERIOUS INJURY.

CHILD SAFETY

Choosing a child seat

Rear-facing child seats

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

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

Forward-facing child seats

Up to 18 kg or 4 years, the child may travel on a forward-facing seat.

Choose your seat according the child's size: their head and abdomen are the areas which must be most protected. A forward-facing child seat which is firmly attached to the vehicle will reduce the risk of impact to the head. Ensure your child travels in a forward-facing seat with a harness for as long as their size permits.

Choose a bucket type seat for optimum side protection.w

Booster cushions

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

Choose a bucket type seat for optimum side protection.w

Choosing a child seat mounting

There are two ways to attach child seats: using the seat belt or using the ISOFIX system.

Attachment via the seat belt

The seat belt must be adjusted in order to ensure it works in the event of sudden braking or impact.

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

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

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

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

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

Attachment using the ISOFIX system

Authorised child seats ISOFIX are approved in accordance with current regulations if any of the four cases below applies:

– Universal ISOFIX 3-point forward-facing seat;
– Semi-universal ISOFIX 2-point seat;
– vehicle-specific;
– i-Size which has either:
  – a strap which attaches to the third ring of the seat concerned;
  – or a strut that rests on the vehicle floor, compatible with the approved seat i-Size, the role of which is to prevent the child seat from moving in the event of a collision.

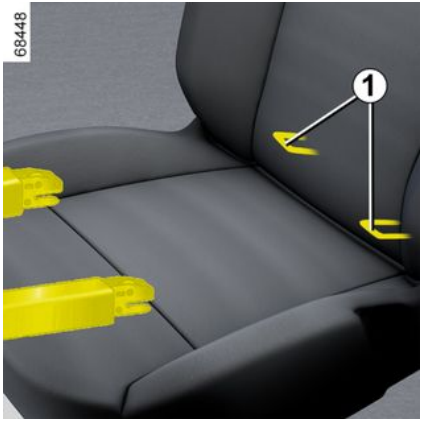
> No modifications must be made to the component parts of the originally fitted restraint system (seat belts, ISOFIX, seats and their mountings).

In the latter three cases, check that your child seat can be installed by consulting the list of compatible vehicles.

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

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

> The seat belt must never be twisted or the tension relieved. Never pass the shoulder strap under the arm or behind the back.
> Check that the seat belt has not been damaged by sharp edges.
> If the seat belt does not operate normally, it will not protect the child. Consult an approved Dealer. Do not use this seat until the seat belt has been repaired.



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

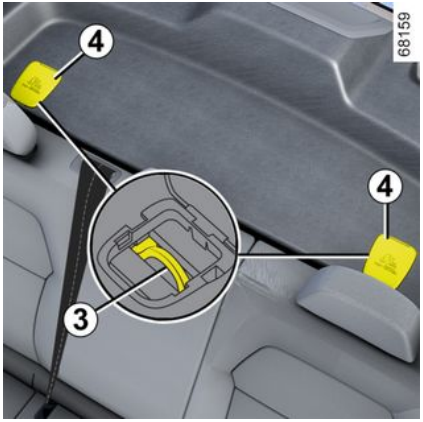
> Before using an ISOFIX child seat that you purchased for another vehicle, check that its installation is authorised. Consult the list of vehicles which can be fitted with the seat with the equipment manufacturer.

When installing for the first time, use the seat belt buckle ***2*** to cut the fusible seams of the slots marked by the symbol to access the rings ISOFIX ***1***.

Place the child seat opposite the slots and push on the base of the child seat base.

Check that the seat is locked to the rings correctly by moving it from left to right and then forwards and backwards.

Attachment using the ISOFIX system



The third ring ***3*** of each side seat is used to attach the upper strap on some child seats.

To access it, lift the cover ***4***.

Attach the belt hook to one of the rings ***3***.

Pull the belt so that the back of the child seat comes into contact with the back of the vehicle seat.

> The anchoring points ***3*** must be used to attach the child seat's upper strap.
> It is forbidden to use other mounting points to attach this strap.

The ISOFIX anchorage points have been exclusively designed for child seats with the ISOFIX system. Never fit a different type of child seat, seat belt or other objects to these fittings.
Check that nothing is obstructing the anchorage points.
If your vehicle has been involved in a road accident, have the ISOFIX anchorage points checked and replace your child seat.

Fitting a child seat, general information

Some seats are not suitable for fitting child seats. The installation table and diagram indicate where to attach a child seat ➔ 76.

> Fit the child seat in a rear seat wherever possible.
> Make sure the child seat or the child's feet do not prevent the front seat from locking correctly ➔ 48.
> Check that when installing the child seat in the vehicle it is not at risk of coming loose from its base.
> If you have to remove the headrest, ensure that it is correctly stored so that it is not hurled around in the event of harsh braking or an impact.
> Always attach the child seat to the vehicle even if it is not in use so that it does not come loose under harsh braking or impact.

The types of child seats indicated may not be available. Before using a different child seat, check with the manufacturer that it can be fitted.

In the front seat

The laws concerning children travelling in the front passenger seat differ in every country. Consult the current legislation and follow the indications in the installation table and diagram ➔ 76.

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

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

Always fully raise the seat headrest so that it does not interfere with the child seat ➔ 48.

After installing the child seat, when this is possible, you can move the vehicle seat forward if necessary (so as to leave enough space in the rear seats for passengers or other child seats). In the case of a rear-facing child seat, do not let it touch the dashboard or move it to the furthest forward position.

Do not change other settings after installing the child seat.

> **RISK OF DEATH OR SERIOUS INJURY:** before fitting a rear-facing child seat in this seat, check that the airbag has been deactivated ➔ 84.

In the rear side seat

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

Before installing a child seat in the ISOFIX anchoring points on a rear side seat, check that the seat belt buckles are not placed between the two ISOFIX anchorage points in this seat. If necessary, move the buckle from the seat in question towards the centre of the vehicle.

In order to install a rear-facing child seat, move the front seat as far forward as possible, then move the front seat back as far as it will go, without allowing it to come into contact with the child seat.

For the safety of a child in the facing forwards, move the seat as far back as possible and move the seat in front of the child forward, remembering to move the seatback forwards to avoid

contact between the seat and the child's legs.

In all situations, remove the headrest of the rear seat on which the child seat is positioned ➔ 73. If necessary, position the rear seat as far back as possible. This must be done before fitting the child seat. Check that the child seat is resting against the seatback of the rear seat.

Installing a booster seat (group 2 or 3)
Check that the seat belt ➔ 52 operates (winds) correctly.
Adjust the seat belt by positioning:

– the shoulder strap on the child's shoulder without it touching their neck;
– the lap belt so that it lies flat on the thighs and against the pelvis.

If necessary, adjust the position of the vehicle seat.

In rear centre seat

A child seat may only be fitted in this seat if it is equipped with an inertia-reel seat belt. For any additional information, please contact an authorised dealer.

A child seat with a floor support must never be installed on the rear centre seat. **RISK OF DEATH OR SERIOUS INJURY.**

Ensure that the child seat or the child's feet are not preventing the locking of the front seat at the front ➔ 48 or ➔ 50.

Attachment by seat belt

2

Fitting diagram

CHILD SEATS

Check the status of the airbag before fitting a child seat or allowing a passenger to use the seat.

Seat not suitable for fitting child seats.

U Seat equipped for attaching a "Universal" approved seat using a seatbelt.

B2: seat enabling a child seat with "B2" approval to be attached by seat belt.

RISK OF DEATH OR SERIOUS INJURY: before fitting a rear facing child seat on the front passenger seat, check that the airbag has been deactivated ➔ 84.

Check that your child is always strapped in and that the belt or safety harness used is correctly set and adjusted ➔ 52.
If necessary, adjust the seat position accordingly.

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

It is prohibited to fit a child seat in the adjacent available seat when the large seatback is folded down onto the other seats ➔ 50.

Installation table

The table below summarises the information shown on the installation diagram in order to ensure the regulations in force are respected.

Type of child seat	Weight of the child	Front passenger seat		Rear seats	
		with airbag without deactivation or airbag activated (1)	without airbag or with airbag deactivated	Side seats	Centre seat
Carrycot fitted across the vehicle Approved for group 0	**< 10 kg**	X	X	U (4)	X
Rear-facing shell seat Approved for group 0 or 0+	**< 13 kg**	X	U (2) (3)	U (5)	U (5) (7)
Rear-facing seat Approved for group 0+ or 1	**< to 13 kg and 9 to 18 kg**	X	U (2) (3)	U (5)	U (5) (7)
Forward-facing seat Approved for group 1	**9 kg to 18 kg**	U (3)	X	U (6)	U (6) (7)
Booster seat Approved for group 2 or 3	**15 kg to 25 kg and 22 kg to 36 kg**	U (3)	X	U / B2 (6)	U (6)

CHILD SEATS

(1) RISK OF DEATH OR SERIOUS INJURY: never install a rear-facing child seat on the front seat if the vehicle is equipped with a passenger airbag that cannot be deactivated.
(2) RISK OF DEATH OR SERIOUS INJURY: before fitting a rear-facing child seat in the front passenger seat, check that the airbag has been deactivated ➔ 84.

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

X = Seat not suitable for fitting child seats.

U= Seat allowing a child seat with "Universal" approval to be attached by a seat belt: check that it can be fitted.

B2 = Booster seats in groups 2 and 3 (15 to 25 kg and 22 to 36 kg).

(3) Raise the seat to the maximum and position it as far back as possible, tilting the seatback slightly (approximately 25°).

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

(5) In order to install a rear-facing child seat, move the front seat as far forward as possible, then move the front seat back as far as it will go without allowing it to come into contact with the child seat.

(6) Always retract the headrest of the rear seat on which the child seat is positioned. This action must be performed before fitting the child seat ➔ 76. Move the seat in front of the child forwards, move the seatback forward to avoid contact between the seat and the child's legs.

(7) RISK OF DEATH OR SERIOUS INJURY: a child seat with a floor support must never be fitted.

Attachment using the ISOFIX system

2

Fitting diagram

CHILD SEATS

Seat not suitable for fitting child seats.

Child seat attached using the ISOFIX system

Seat which allows an ISOFIX child seat to be fitted.

The rear side seats are equipped with an anchorage point allowing a forward-facing ISOFIX child seat with “Universal” approval to be attached. The anchorage points are located in the boot and are visible.

Check that your child is always strapped in and that the belt or safety harness used is correctly set and adjusted ➔ 52.
If necessary, adjust the seat position accordingly.

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

It is prohibited to fit a child seat in the adjacent available seat when the large seatback is folded down onto the other seats ➔ 50.

Installation table

The table below summarises the information shown on the installation diagram in order to ensure the regulations in force are respected.

Type of child seat	Weight of the child	Size of seat [fixture]	Front passenger seat		Rear seats	
			With airbag that cannot be deactivated	Without airbag or airbag deactivated	Side seats	Centre seat
Carrycot fitted across the vehicle Approved for group 0	**< 10 kg**	**L1 [F], L2 [G]**	**X**	**X**	**X**	**X**
Rear-facing shell seat Approved for group 0 or 0+	**< 13 kg**	**R1 [E]**	**X**	**X**	**IL (1)**	**X**
Rear-facing seat Approved for group 0+ or 1	**< to 13 kg and 9 to 18 kg**	**R2 [D], R2X [D]**	**X**	**X**	**IL (1)**	**X**
		R3 [C]	**X**	**X**	**X**	**X**
Forward-facing seat Approved for group 1	**9 kg to 18 kg**	**F3 [A], F2 [B], F2X [B1]**	**X**	**X**	**IUF-IL (1) (2)**	**X**
Booster seat Approved for group 2 or 3	**15 kg to 25 kg**	**B2**	**X**	**X**	**IUF-IL (1) (2)**	**X**
	22 kg to 36 kg	**B3**	**X**	**X**	**X**	**X**
Seat i-Size	**Rear-facing seat**		**X**	**X**	**i-U (1)**	**X**

Type of child seat	Weight of the child	Size of seat [fixture]	Front passenger seat		Rear seats	
			With airbag that cannot be deactivated	Without airbag or airbag deactivated	Side seats	Centre seat
	Forward-facing seat		X	X	i-UF (1) (2)	X
	Booster seat		X	X	i-UF (1) (2)	X

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

X = Seat not suitable for fitting child seats of this type.

IUF = Seat which allows forward facing child seats with "Universal" approval to be attached using ISOFIX attachments: check that it can be fitted.

IL = Seat which allows child seats with "Semi-universal" or "Vehicle specific" approval to be attached using ISOFIX attachments; check that it can be fitted correctly.

i-U = Suitable for "Universal" front-facing and rear-facing i-Size restraint systems: check that it can be fitted.

i-UF = Suitable only for "Universal" front-facing i-Size restraint systems.

(1) In order to install a rear-facing child seat, move the front seat as far forward as possible, then move the front seat back as far as it will go without allowing it to come into contact with the child seat.

(2) Always retract the headrest of the rear seat on which the child seat is positioned. This action must be performed before fitting the child seat ➔ **50**. Move the seat in front of the child forwards, move the seatback forward to avoid contact between the seat and the child's legs.

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

– F3 [A], F2 [B],F2X[B1]: for forward-facing seats in Group 1 (9 to 18 kg);
– R2 [D], R2X [D], R3 [C]: rear-facing seats or shell seats in Group 0+ (less than 13 kg) or Group 1 (9 to 18 kg);
– R1 [E] rear-facing shell seats in Group 0 (less than 10 kg) or 0+ (less than 13 kg);
– L1 [F], L2 [G]: carrycots in group 0 (less than 10 kg);
– B2 and B3: booster seats in groups 2 and 3 (15 to 25 kg and 22 to 36 kg).

CHILD SAFETY: DEACTIVATING, ACTIVATING THE FRONT PASSENGER AIRBAG

Warnings

The passenger airbag may only be deactivated or activated while the **vehicle is stationary with the ignition off**.

Front passenger airbag deactivation

Before installing a child seat on the front passenger seat:

– check that the child seat can be installed on this seat;

– you **must** deactivate the passenger airbag for a rear-facing child seat.

To deactivate the airbag : with the vehicle stationary and the ignition switched off, push and turn the lock ***1*** to the **OFF** position.

When the ignition is switched on, you **must** check that the warning light is illuminated on the display ***2***.

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

DANGER
Since operation of the front passenger airbag is not compatible with the position of a rear-facing child seat, **NEVER** fit a rear-facing child restraint system in a seat protected by a front **AIRBAG that is ACTIVATED**. This may lead to the **DEATH** of the **CHILD** or their **SERIOUS INJURY**.

The markings on the dashboard and the labels ***A*** on each side of the passenger sun visor ***3*** (see example of label above) are provided to remind you of these instructions.

Front passenger airbag activation

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

To reactivate the airbag : with the vehicle stationary and **the ignition off**, push and turn the lock ***1*** to **ON** position.

When the ignition is switched on, you **must** check that the warning light is off and that the warning light appears on the display ***2*** during approximately one minute each time the engine is started.

The front passenger airbag is activated.

Operating faults

In the event of a fault with the front passenger airbag activation/deactiva-

tion system, the and warning lights are displayed on the instrument panel. Switch off the ignition and check the position of the lock ***1***.

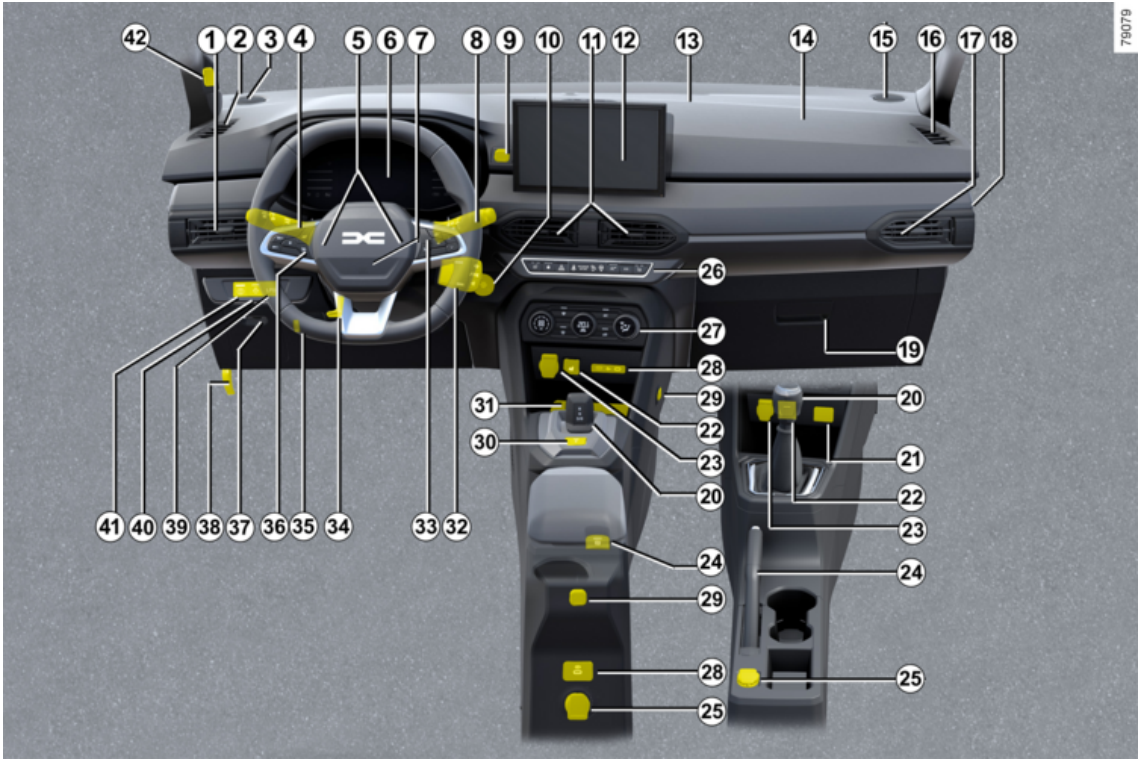
Switch the ignition back on: the warning lights go out.

If the problem persists, it signals a system failure. In this case, it is prohibited for a rear-facing child seat to be fitted to the front passenger seat or for any other passenger to occupy the seat.

Contact your approved Dealer as soon as possible;

DRIVING POSITION

Driver's position: left-hand drive



DRIVING POSITION

The equipment described DEPENDS ON THE VEHICLE VERSION AND COUNTRY.

1. Side air vent.

2. Side demister outlet.

3. Tweeter.

4. Stalk for:

– direction indicator lights;
– exterior lights;
– front fog lights;
– rear fog lights.

5. Horn.

6. Instrument panel.

7. Driver airbag location.

8. Windscreen wiper/washer stalk.

9. Multimedia socket.

10. Ignition switch or start button (depending on the vehicle).

11. Centre air vents.

12. Navigation system or storage compartment (depending on the vehicle).

13. Central demister outlet.

14. Passenger airbag location.

15. Tweeter.

16. Side demister outlet.

17. Side air vent.

18. Passenger airbag activation or deactivation switch.

19. Glovebox

20. Gear lever.

21. Multimedia socket.

22. the traction control activation/deactivation control - Extended grip (depending on the vehicle).

23. Cigarette lighter or accessories socket.

24. Handbrake or activation/deactivation control for the electronic parking brake (depending on the vehicle).

25. Accessories socket.

26. Main switch for:

– depending on the vehicle, the driver and front passenger heated seats;
– activation/deactivation of central door locking;
– activation/deactivation of the hazard warning lights;
– activation/deactivation of the Stop and Start function or Park Assist (depending on the vehicle);
– activation/deactivation of ECO mode (depending on the vehicle).

27. Heating or air conditioning controls.

28. Sockets USB-C.

29. YouClip multi-accessory holder.

30. Parking button.

31. Charging zone/telephone storage

32. Radio remote control.

33. Control:

– trip computer information readout;
– multimedia system voice control.

34. Control for adjusting steering wheel height and reach.

35. Beam height adjustment control.

36. Function settings controls:

– speed limiter;
– cruise control.

37. Fuse box.

38. Bonnet release control.

39. LPG control

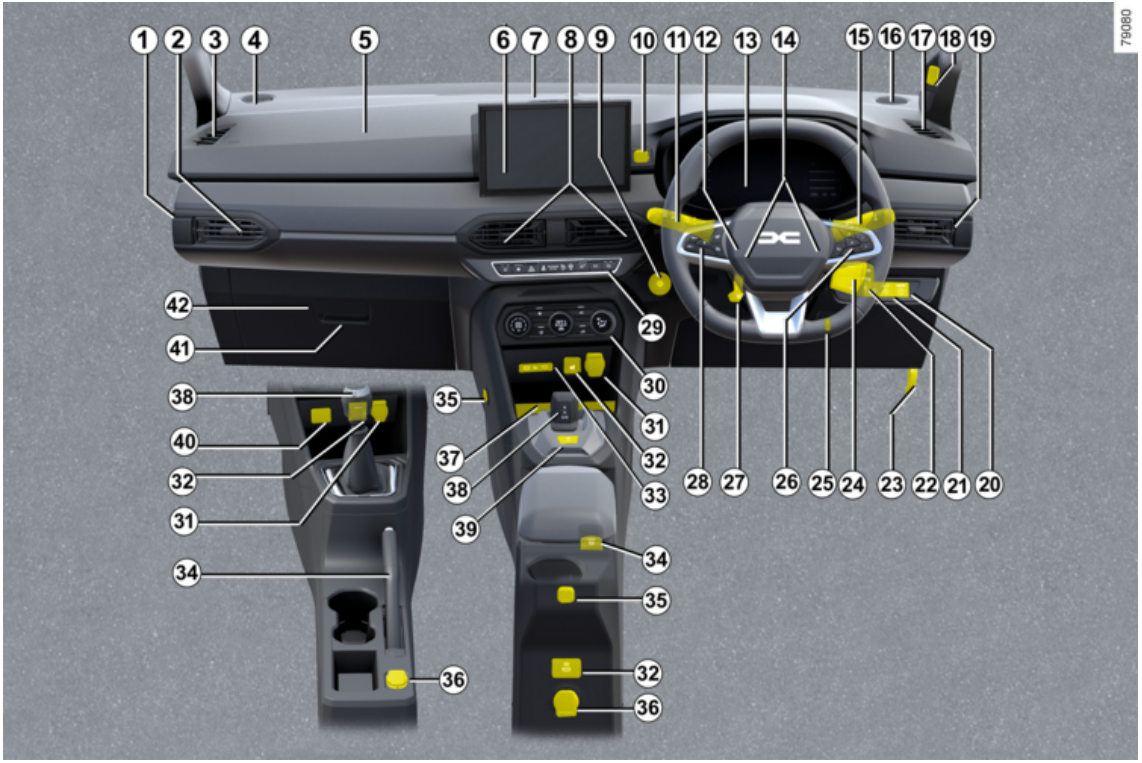
40. Heated steering wheel or, depending on the vehicle, general Park Assist on/off switch.

41. My Safety button.➔ **184**

42. Interior camera ➔ **211**

DRIVING POSITION

Driver's position, right-hand drive



DRIVING POSITION

The presence of the equipment DEPENDS ON THE VEHICLE VERSION AND COUNTRY.

1. Passenger airbag activation or deactivation switch.

2. Side air vent.

3. Side demister outlet.

4. Tweeter.

5. Passenger airbag location.

6. Navigation system or storage compartment (depending on the vehicle).

7. Central demister outlet.

8. Centre air vents.

9. Start button or ignition switch (depending on the vehicle).

10. Multimedia socket.

11. Stalk for:

– direction indicator lights;
– exterior lights;
– front fog lights;
– rear fog lights.

12. Driver airbag location.

13. Instrument panel.

14. Horn.

15. Windscreen wiper/washer stalk.

16. Tweeter.

17. Side demister outlet.

18. Interior camera ➔ 211

19. Side air vent.

20. My Safety button.

21. Heated steering wheel or, depending on the vehicle,
switch for general activation/deactivation of Park Assist

22. LPG control

23. Bonnet release control.

24. Radio remote control.

25. Beam height adjustment control.

26. Control:

– trip computer information readout;
– multimedia system voice control.

27. Control for adjusting steering wheel height and reach.

28. Function settings controls:

– speed limiter;
– cruise control.

29. Main switch for:

– depending on the vehicle, the driver and front passenger heated seats;
– activation/deactivation of central door locking;
– activation/deactivation of the hazard warning lights;
– activation/deactivation of the Stop and Start function or Park Assist (depending on the vehicle);
– activation/deactivation of ECO mode (depending on the vehicle).

30. Heating or air conditioning controls.

31. Cigarette lighter or accessories socket.

32. the traction control activation/deactivation control - Extended grip (depending on the vehicle).

33. Sockets USB-C.

34. Handbrake or activation/deactivation control for the electronic parking brake (depending on the vehicle).

35. YouClip multi-accessory holder.

36. Accessories socket.

37. Charging zone/telephone storage

38. Gear lever.

39. Parking button.

40. Multimedia socket.

41. Glovebox

42. Fuse box.

General information

2

Trip computer *A* or *B*

Depending on the vehicle, this includes the following functions:

– mileage;
– trip settings;
– information messages;
– operating fault messages (related to the warning light);
– warning messages (related to the STOP warning light);
– vehicle settings customisation menu ➔ 107.

Vehicle fitted with trip computer *A*

– **With the vehicle stationary**, press the switch ***1*** as many times as required to reach the tab;
– press switch ***4*** "**OK**";

Select the function by repeatedly pressing switch ***2*** or ***3*** and press the switch ***4*** "**OK**" to confirm.

f) Trip log, operating fault and information message readout;

b) Trip settings:

– average fuel consumption;
– current fuel consumption;
– estimated mileage with remaining fuel;
– mileage;
– average speed;
– average LPG consumption;
– estimated range with remaining LPG fuel;
– LPG distance;

c) total mileage and trip mileage recorder and average speed;

d) reset the tyre pressures;

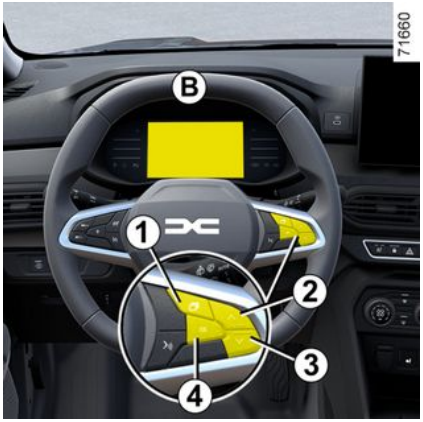
e) set the time;

f) mileage before service:

– distance before service;
– distance before oil change.

g) estimated range with remaining reagent.

Vehicle fitted with trip computer *B*

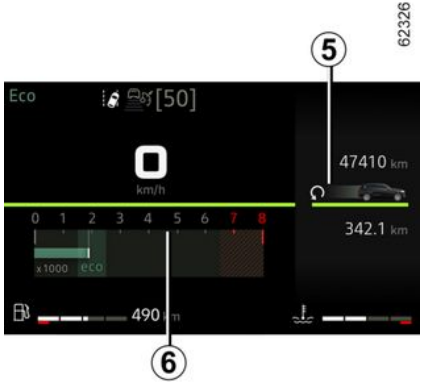


Depending on the vehicle, it allows the following functions to be displayed in zone ***5***. Select the functions by repeatedly pressing switch ***2*** or ***3***:

– mileage;
– trip settings;
– information messages;
– operating fault messages (related to the warning light);
– warning messages (related to the STOP warning light);
– ECO monitor;
– depending on the vehicle, energy flow;
– vehicle inclinations and compass;
– guidance information.

Zone ***6*** can be customised using switch ***1*** and displays the following functions;

– rev counter or, depending on the vehicle, charge meter;
– driving aids.



Selections for display in zone *5*

(the display depends on the vehicle equipment and country):

f) Trip log, operating fault and information message readout;

b) Trip settings:

– average fuel consumption;
– current fuel consumption;
– estimated mileage with remaining fuel;
– mileage;
– average speed;
– average LPG consumption;
– estimated range with remaining LPG fuel;
– LPG distance;

c) trip mileage recorder and average speed;

d) reset the tyre pressures;

e) distance before service:

– distance before service;
– distance before oil change.

f) estimated range with remaining reagent;

g) ECO monitor;

h) depending on the vehicle, energy flow;

i) vehicle inclinations and compass;

j) guidance information;

Resetting the trip mileage recorder and journey parameters (reset button)

With one of the trip settings selected as the display, press and hold switch ***2*** or ***3*** until the display resets to zero.

Interpreting some of the values displayed after resetting

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

For the first few miles after pressing the reset key you will notice that the range increases as you travel.

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

However, average consumption can decrease when:

– the vehicle stops accelerating;
– the engine reaches its operating temperature (if the engine was cold when the reset key was pressed);
– when driving from an urban area onto the open road.

Automatic resetting of the journey parameters

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

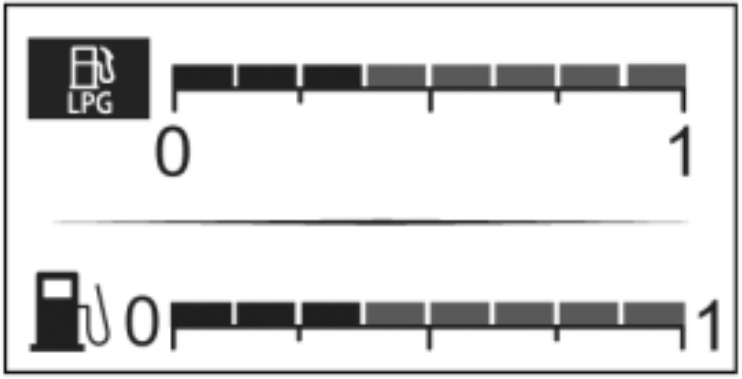
Journey settings

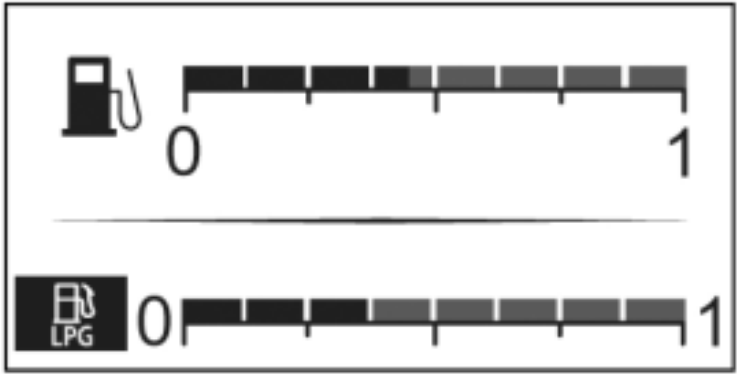
The display of information shown below DEPENDS ON THE VEHICLE EQUIPMENT AND COUNTRY.

Examples of selections	Interpreting the display selected
Vehicle Systems OK	**a) Trip log.** Successive display: – information messages (passenger airbag OFF, etc.); – operating fault messages ("Check injection", etc.).
Current 7.4 L/100	**b) Journey parameters** **Current fuel consumption.** This value is displayed after a speed of approximately 19 mph (30 km/h) is reached.
Average 5.8 L/100	**Average fuel consumption** since the last reset. The value is displayed after having travelled at least 400 metres since the last reset.
Range 112.4 km	**Estimated range with remaining fuel.** The value is displayed after driving 400 metres.
Distance 112.4 km	**Distance travelled** since last reset.
Average 123.4 km/h	**Average speed** since last reset. The value is displayed after driving 400 metres.
Average LPG	**Average LPG fuel consumption.**

TRIP COMPUTER

Examples of selections	Interpreting the display selected
5.8 L/100	
Range LPG 112.4 km	**Estimated range with remaining LPG fuel.**
Distance LPG 112.4 km	**Distance travelled using LPG since the last Reset**.
Distance 112.4 km	**c) Trip mileage recorder** **Distance travelled.** since last reset.
Average 123.4 km/h	**Average speed** since last reset. The value is displayed after driving 400 metres.
Tyre pressure init. long press	**d) Reset the tyre pressures.** ➔ 174
16:30	**e) Set the time.** ➔ 109

Examples of selections	Interpreting the display selected
	**Petrol mode**.

Examples of selections	Interpreting the display selected
	**LPG mode.**

Examples of selections **On-board computer with distance-before-service message**	**Interpreting the display selected**
Service in 30 000 Km / 12 months	**f) Mileage before service**. **With the ignition on and the engine not running**, access the distance before service information. When the distance or time value approaches its limit, there are several possible scenarios: – distance remaining less than **932 miles (1,500 km) or one month:** the "Service due in" message is displayed accompanied by the nearest limit (distance or time); – if the range is **0 miles (0 km) or if the service date is reached:** the "Service required" message is displayed accompanied by the warning light. The vehicle requires a service as soon as possible.
Service due in 300 Km / 24 days	
Service required	
Reset: to reset the range before the next service, press and hold for approximately 10 seconds on the "**OK**" button until the range before service is displayed continuously. **Note:** if a service is performed without changing the engine oil, only the distance before the next service should be reset. In the event of an oil change, both the distance before the next service and the next oil change should be reset.	

Examples of selections On-board computer with distance-before-service message	Interpreting the display selected
Oil change in 30 000 km/24 months	**Distance before oil change** **With the ignition on and the engine not running**, access the mileage information to display the distance before the next oil change.
Depending on the vehicle, the mileage before an oil change varies according to the driving style (frequent driving at low speed, door-to-door journeys, extensive use at idling speed, towing a trailer, etc.). The distance remaining until the next oil change can therefore decrease more quickly in some cases than the actual distance travelled. **Reset**: to reset the range before the next service, press and hold for approximately 10 seconds on the "**OK**" button until the range before oil change is displayed continuously. **Note**: if a service is performed without changing the engine oil, only the distance before the next service should be reset. In the event of an oil change, both the distance before the next service and the next oil change should be reset.	
Top Up AdBlue before 2400 km	**g) estimated range with remaining reagent ➔ 133.**

Information messages

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

Examples of information messages are given in the following pages.

Examples of messages	Interpreting the display selected
« Parking Brake ON »	Indicates that the parking brake has been applied.
« Vehicle Checks in Progress »	Displayed with the ignition on when the vehicle is running self-diagnostics.
« Turn Steering Wheel + START »	Turn the steering wheel slightly whilst pressing the vehicle start button to unlock the steering column.
« WARNING: Power Steering »	Indicates that the steering column has not been locked.

Operating fault messages

These appear with the warning light and mean that you should drive very carefully to an approved dealer as soon as possible. If you fail to follow this recommendation, you risk damaging your vehicle.

They disappear when the display selection key is pressed or after several seconds and are stored in the computer log. The warning light stays on. Examples of operating fault messages are given in the following pages.

Examples of messages	Interpreting the display selected
« Clean Diesel Filter »	Indicates the presence of water in the diesel filter; contact an approved Dealer as soon as possible.
« Check vehicle »	Indicates a fault in one of the pedal sensors, battery management system or oil level sensor.
« WARNING: Check Airbag »	Indicates a fault in the restraint system in addition to the seat belts. In the event of an accident, it is possible that they may not be triggered
« Check Anti- Pollution System »	– Indicates a fault in the vehicle's particle filter system. – Indicates a fault in the emissions reduction system when it is accompanied by the ➔ 133 warning light.
« Check SOS Call »	Indicates a fault in the emergency call system.

Warning messages

These appear with the STOP warning light and require you to stop immediately, for your own safety, as soon as traffic conditions allow. Stop your engine and do not restart it. Call an approved Dealer.

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

Examples of messages	Interpreting the display selected
« WARNING: Engine Failure Risk »	Indicates an injection fault, the vehicle's engine has overheated or there is a serious engine fault.
« WARNING: Power Steering »	Indicates a fault in the steering system.
« WARNING: Braking System »	Indicates a fault in the braking system. Apply the electronic parking brake manually and ensure that the vehicle is immobilised using a chock.
« Electric System Failure »	Indicates a problem in the vehicle battery charging circuit (alternator, etc.) or a fault with the electric traction system.
« WARNING: Gearbox Failure Risk »	Indicates an automatic gearbox fault.
« Puncture »	Indicates that at least one wheel is punctured or severely underinflated.

Displays and indicators

2

The presence and operation of the display and indicators DEPENDS ON THE LEVEL OF EQUIPMENT AND THE COUNTRY.

Instrument panel *A*

lights up when the driver's door is opened. In some cases, the appearance of a warning light is accompanied by a message.

Rev counter *1* (rpm x 1000)

Speedometers *2* and, depending on the vehicle, *3*

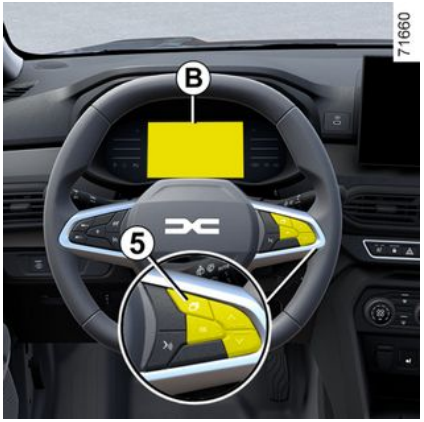
(km or miles per hour)

Control your speed according to the speedometer ***2*** or ***3***. In case of a difference between the speedometers, refer to the approved speedometer ***2*** and consult an approved Dealer.

***4* Fuel gauge**

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

Instrument panel *B*



lights up when the driver's door is opened. In some cases, the appearance of a warning light is accompanied by a message.

TRIP COMPUTER

Selection of views

Depending on the vehicle, several views may be available on the instrument panel. To select a view, press control ***5*** as many times as necessary to scroll through the different views on the instrument panel ***B*** until you reach the desired view.

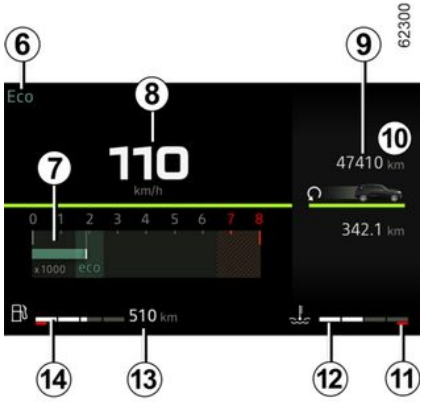
All of the available views display the following essential information on the instrument panel:

– speedometer;
– the information on the activated driving aids;
– information area.

The "Minimal" view displays only the essential information on the instrument panel.

The "Classic" view displays essential information, the rev counter and the power meter (depending on the vehicle) on the instrument panel.

The "Driving Aids" view displays detailed and instantaneous information related to the activated driving aids on the instrument panel. For example, the proximity of a white line or being too close to the vehicle in front.



Information display

Excessive speed audible alarm

Depending on the vehicle and country, the warning light is displayed and a beep sounds. This beep sounds as soon as the vehicle is travelling at over 75 mph (120 km/h). This warning light remains lit for as long as the vehicle is travelling at over 75 mph (120 km/h).

Driving mode selected *6* ➔ 164

Rev counter *7*

(scale x 1,000)

This is displayed differently according to how the instrument panel is customised. Depending on the style selected, it may not be displayed.

Speedometer *8*

Depending on the style selected, the display varies.

Total mileage recorder *9* ➔ 95

Coolant temperature indicator *12*

In normal use, the indicator ***12*** should be located before zone ***11***.

Under "intensive" operating conditions, the needle may approach this zone.

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

Estimated range with remaining fuel *13*

The value is displayed after driving 400 metres ➔ 95.

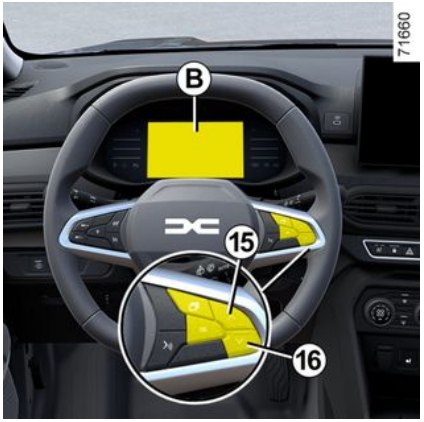
Fuel gauge *14*

If the level is at the minimum, warning light integrated in the indicator comes on orange, accompanied by a beep.

Fill the tank with at least 1.76 gal (8 litres) of fuel.

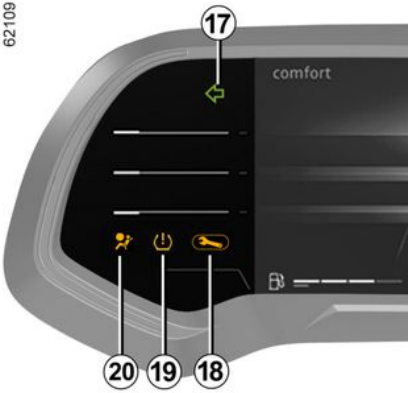
Information area *10*➔ 92

TRIP COMPUTER



Depending on the vehicle, use control ***15*** or ***16*** to browse and select the various widgets on the instrument panel:

– trip computer information (mileage recorder, warning messages, etc.);
– multimedia information (compass, audio source currently playing, etc.) ;
– ...

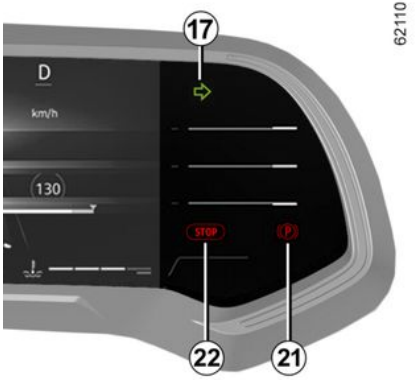


Direction change indicators *17*

Warning light *18* ➔ 111

Tyre low pressure warning light *19* ➔ 174

airbag warning light *20* ➔ 180



Parking brake or Electronic parking brake warning light *21* ➔ 152

Urgent stop warning light *22* ➔ 111

Engine oil level low warning

When the engine is started, the instrument panel display alerts you when the minimum oil level is reached➔ **283**.

The first time the warning appears, it can be cleared by pressing the "**OK**" switch.

Subsequent warnings will disappear automatically after around 30 seconds.

Instrument panel in miles

(option to switch to km/h)

Vehicles not fitted with a multimedia screen

– With the ignition off, press the switch ***5*** as many times as required to reach the "Settings" world;
– press ***15*** or ***16*** repeatedly to access "Vehicle setting", then press ***23*** "**OK**";
– press ***15*** or ***16*** repeatedly to access "DASHBOARD", then press ***23*** "**OK**";
– press ***15*** or ***16*** repeatedly to access "Unit: km/h" (or "Unit: mph" if required), then press ***23*** **"OK"**;

Vehicles fitted with a multimedia screen.

Please refer to the multimedia instructions to select the unit.

Note: in both cases, once the battery is switched off, the on-board computer automatically returns to the original unit of measurement.

To return to the previous mode, repeat the same operation.

Please refer to the multimedia instructions for further information.

Vehicle settings personalisation menu

Depending on the vehicle equipment, this function allows you to activate/deactivate and adjust some of the vehicle's functions.

Vehicles fitted with a multimedia screen *1*

Accessing the settings menu

Refer to the various multimedia instructions for information on accessing the settings.

Adjusting the settings

Select a menu then the function to be modified (the display depends on the vehicle equipment and country):

a) "DRIVING ASSIST":

– Indicator volume.

b) "ACCESS":

– Release driver's door;
– Lock doors during driving;
– Opening/closing in hands-free mode;
– Remote locking/approach unlocking;
– Remote locking sound;
– Silent mode;
– Automatic locking;

c) "WIPING and LIGHTING":

– Follow-me-home lighting;
– Wiping in reverse;
– Automatic front wiping;
– Wipe after wash;

d) "Welcome":

– Exterior welcome;
– Automatic deployment of door mirrors;
– Interior welcome;
– Courtesy light auto mode

Depending on the function, select:

– "**ON**" or "**OFF**" to activate or deactivate it,

or

– a setting for the time the lights are switched on (e.g. for the "Follow-me-home lighting" function).

Please refer to the multimedia instructions for further information.

For safety reasons, carry out any adjustments while the vehicle is stationary.

Vehicles not fitted with a multimedia screen

Accessing the settings menu on display *2*

(depending on the vehicle)

– **With the vehicle stationary**, press the switch ***3*** as many times as required to reach the tab;

or

– depending on the vehicle, press switch ***3*** and repeatedly press control ***4*** or ***5*** to reach the tab;
– press switch ***6*** "**OK**";
– repeatedly press control ***4*** or ***5*** to reach the menu, then press switch ***6*** "**OK**".

Adjusting the settings

Navigate using control ***4*** or ***5*** to select the function to be modified and press switch ***6*** "**OK**" to confirm (display may vary according to vehicle equipment and country):

a) "DASHBOARD":

– Language;
– Unit;

b) "VEHICLE":

– Rear windscreen wiping in reverse gear;
– Automatic windscreen wiping;
– Front-rear drip wiping function;
– Exterior welcome;

c) "PARKING ASSIST":

– Beep volume;

d) "DRIVING ASSIST":

– Lane departure warning sound volume;
– Lane departure warning sensitivity;
– Lane departure warning vibration;
– Lane Keep Assist sensitivity;
– Blind spot;
– Active braking;
– Speed warning;
– Distance warning;
– ...

e) "LIGHTING":

– Courtesy light auto mode;
– Automatic follow-me-home lighting;
– Follow-me-home lighting: XX seconds.

f) "ACCESS":

– Lock doors during driving;
– Opening/Closing in hands-free mode;
– Unlock the driver's door only;
– Automatic recommendation;
– Silent locking;
– Automatic opening/closing;
– Automatic Deployment of Door Mirrors;

g) "RESET".

function activated

function deactivated

Once a line has been selected, press the switch ***6*** "**OK**" to modify the function.

If you select either "PARKING ASSIST" then "VOLUME" or "DASHBOARD" then "LANGUAGE", you will have to make a further selection (Park Assist sound volume or instrument panel language). In this case, make your selection and confirm it by pressing the switch ***6*** "**OK**", the selected value is shown by a ☑ in front of the line.

To exit the menu, press switch ***4*** or ***5*** to access "BACK" and confirm by pressing switch ***6*** "**OK**". It may be necessary to carry out this operation more than once.

> ⓘ The vehicle settings personalisation menu cannot be used when driving. At a speed exceeding 12 mph (20 km/h), the instrument panel display switches automatically back to trip computer and warning system mode.

Clock and outdoor temperature

Vehicles fitted with a multimedia screen.

The time and exterior temperature are displayed on the multimedia screen ***1***.

Refer to the multimedia instructions.

Vehicles not fitted with a multimedia screen

Press switch ***2*** as many times as required to reach the "Vehicle" tab.

Repeatedly press control ***3*** or ***4*** to set the clock.

Press and hold switch ***5*** "**OK**" until the time display flashes.

Set the hour using the ***3*** or ***4*** control, then wait for three seconds: the minutes will flash.

Set the minutes using the ***3*** or ***4*** control, then wait for three seconds: the flashing stops and the time setting is complete.

Exterior temperature indicator

Special feature:

When the exterior temperature is between – 3 °C and+3 °C, the **°C** characters flash (signalling a risk of ice on the road).

If the power supply is cut (battery disconnected, supply wire cut, etc.), the clock must be reset.
We recommend that you do not adjust these settings while driving.

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

Instrument panel *A* or B

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

If no lights or sounds are apparent, this indicates a fault in the instrument panel. It is therefore essential to stop immediately (as soon as traffic conditions allow). Ensure that the vehicle is correctly immobilised and contact an approved Dealer.

Warning light means you should drive **very carefully to an approved Dealer as soon as possible**. If you fail to follow this recommendation, you risk damaging your vehicle.

For your own safety, the STOP warning light requires you to stop immediately, as soon as traffic conditions allow. Switch off the engine and do not restart it. Call an approved Dealer.

Brake circuit fault warning light

It lights up when the ignition or the engine is switched on and goes off after a few seconds.

If it comes on during braking and is accompanied by the STOP warning light and a beep, it indicates that the fluid level in the circuit is low or that

there is a braking system fault. Stop as soon as traffic conditions allow and consult an approved Dealer.

STOP Urgent stop warning light

This lights up when the ignition is switched on and goes out as soon as the engine is started. It lights up at the same time as other warning lights, and is accompanied by a beep.

For your own safety, it requires you to stop immediately, as soon as traffic conditions allow. Switch off the engine and do not restart it.

Call an approved Dealer.

Warning light

This lights up when the ignition is switched on and goes out as soon as the engine is started. It may come on in conjunction with other warning lights on the instrument panel.

It means you should **drive very carefully** to an approved Dealer as soon as possible. If you fail to follow this recommendation, you risk damaging the vehicle.

Coolant temperature warning light

This lights up blue when you switch on the ignition or start the engine.

If it turns red, stop and let the engine idle for a minute or two.

The temperature should drop and the warning light should switch off or turn blue again. Otherwise, stop the engine. Let the engine cool down before checking the coolant.

Call an approved Dealer.

Oil pressure warning light

It lights up when the ignition or the engine is switched on and goes off after a few seconds.

If it lights up while on the road and is accompanied by the STOP warning light and a beep, you must stop the vehicle and switch off the ignition.

Check the oil level ➔ 283.

If the level is correct, the light has come on for another reason: contact an approved Dealer without delay.

Indicator light forAirbag

This comes on when the ignition is switched on and goes out after a few seconds. If it does not light up when the ignition is switched on, if it lights up when the engine is on, or if it flashes, this indicates that there is a fault in the system.

Contact your approved Dealer straight away.

LPG indicator light ➔ 22

Low fuel level warning light

It lights up orange when the ignition or the engine is switched on then, depending on the vehicle, goes off after a few seconds or is displayed in white. If it appears in orange during driving and a beep sounds, fill the tank with at least 1.76 gal (8 litres) of fuel. There is only approximately 31 miles (50 km) worth of fuel left.

LPG low fuel level warning light ➔ 22

Gear change indicator

This lights up to advise you to change to a higher gear (arrow pointing upwards) or lower gear (arrow pointing downwards) ➔ 164.

Anti-lock braking warning light

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

If it does not go out after the ignition is switched on, or lights up when driving, there is a fault with the ABS. Braking

will then be as normal, without the ABS. Contact your approved Dealer straight away.

Battery charge warning light

It lights up when the ignition or the engine is switched on and goes off after a few seconds.

If it comes on on the road, accompanied by the STOP warning light and a beep, this indicates an overload or discharge in the electrical circuit.

Stop as soon as traffic conditions allow and consult an approved Dealer.

Warning light for the electronic stability control (ESC) and traction control system

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

The ➔ 180 warning light may appear for several reasons.

ESC OFF warning light ➔ 180

Traction control warning light ➔ 180

Lane departure prevention system warning light ➔ 185

Cruise control warning lights ➔ 225

Speed limiter warning light ➔ 222

Overspeed warning light

A beep will sound and the warning light will come on if the vehicle exceeds 75 mph (120 km/h).

Headlight adjustment warning light

Door(s) open warning light ➔ 41

Engine standby warning light ➔ 143.

Engine standby unavailable warning light ➔ 143

Mode indicator light ECO

This comes on when ECO mode is activated ➔ 164.

Freewheel indicator light

Depending on the vehicle, it lights up in grey then in green when the vehicle automatically starts "freewheeling", in order to optimise fuel consumption ➔ 164.

Warning light

If it appears in red during driving and is accompanied by the STOP warning light, you must, for your safety, stop as soon as traffic conditions allow. Switch off the engine and do not restart it.

Call an approved Dealer.

If it appears in yellow during driving and is accompanied by the warning light, visit an approved Dealer as soon as possible. **Meanwhile, drive with care**. If you fail to follow this recommendation, you risk damaging your vehicle.

Parking brake and Electronic parking brake applied warning light ➔ 152.

Tyre under-inflation warning light

This lights up when the ignition is switched on or when the engine starts, then disappears after a few seconds ➔ 174 ➔ 169.

Brake pedal warning light

This lights up when the brake pedal should be pressed ➔ 147.

Active emergency braking alert or non-availability or fault warning light ➔ 202

Warning light of the "Active emergency braking" function ➔ 202

Side light indicator light

Main beam headlight indicator light

Dipped beam headlight indicator light

Automatic main beam headlight indicator light ➔ 120

Front fog light indicator light

Rear fog light indicator light

Left-hand direction indicator tell-tale light

Right-hand direction indicator tell-tale light

Emission control system warning light

On vehicles that are equipped, this light comes on when the engine is started and, depending on the vehicle, when the ignition is switched off while the engine is in the standby phase ➔ 143, before going out.

– If it lights up continuously, contact an approved Dealer as soon as possible;
– If it flashes, reduce the engine speed until the light stops flashing. Contact an approved Dealer as soon as possible ➔ 163.

Preheating warning light (Diesel version)

This should come on when the ignition is switched on. It indicates that the heater plugs are in operation.

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

Hill descent control indicator light ➔ 180.

Variable power assisted steering warning light

It lights up when the ignition or the engine is switched on and goes off after a few seconds.

Depending on the vehicle, it lights up in the event of a battery fault ➔ 309.

If it comes on while driving, alongside the warning light STOP, this means there is a system fault.

Call an approved Dealer.

Particle filter system warning light ➔ 159 ➔ 157

Warning light for reagent level and faults in the exhaust gas reduction system ➔ 133

Depending on the vehicle, the "Driver vigilance warning" or "Driver attention warning" or "Driver fatigue warning" function fault warning light

If the vehicle is parked on the hard shoulder, you must warn other road users of your vehicle's presence with a warning triangle or with other devices as per the legislation applying to the country you are in.

WARNING LIGHTS

If no lights or sounds are apparent, this indicates a fault in the instrument panel. It is therefore essential to stop immediately (as soon as traffic conditions allow). Ensure that the vehicle is correctly immobilised and contact an approved Dealer.

On display *C*

Airbag (passenger) ON ➔ 84

Airbag (passenger) OFF ➔ 84

Seat belt reminder warning light ➔ 52

2

Adjusting the steering wheel

The steering wheel height and, depending on the vehicle, depth can be adjusted.

Push the lever ***1*** downwards and set the steering wheel to the desired position, then raise the lever to lock the steering wheel.

Make sure that the steering wheel is correctly locked.

> For safety reasons, carry out any adjustments while the vehicle is stationary.

Steering wheel heating

(depending on the vehicle)

This function heats the steering wheel ***2***.

Operating principle

When the temperature is reached, the function regulates the temperature of the heated areas for approximately 30 minutes and then switches off automatically.

Activating the function

With the ignition on, press the switch ***3***: the switch warning light illuminates.

Deactivating the function

- Automatically:

The function switches off automatically after the regulation phase of approximately 30 minutes. The indicator light of the switch ***3*** goes out.

Note: if the function has switched off automatically, press the switch ***3*** twice to reactivate it.

If the switch ***3*** is not pressed again, the function will be reactivated the next time the ignition is switched on.

- Manually:

To deactivate the function during the regulation phase, press the switch ***3***. The indicator light of the switch ***3*** goes out.

Power-assisted steering

Never drive with an inadequately charged battery.

Special case

Depending on the vehicle, in the event of a battery fault (disconnected, discharged battery, etc.), the power-assisted steering wheel angle must be reset. To do this:

– the vehicle stationary and on flat ground;
– with the driver alone in the vehicle,

start the engine: the warning light and/or, depending on the vehicle,

the "Turn steer.wheel max right-left" message are/is displayed on the instrument panel;
– turn the steering wheel fully to the left and hold it, exerting pressure at the end of travel for about one second (you may then feel the steering wheel move in the opposite direction);
– repeat the same operation by turning the steering wheel fully to the right;
– bring the steering wheel back to the left in order to straighten the wheels.

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

Special feature of the Stop and Start

(depending on the vehicle)

With the engine on standby, power-assisted steering is no longer operational. It returns to its original state when the engine is restarted or as soon as the speed is above 0.62 mph (1 km/h) (hill, slope, etc.).

With the engine switched off, or if there is a system fault, it is still possible to turn the steering wheel. The force required will be greater.

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

Rear view mirrors

2

Exterior rear view mirrors with manual adjustment

To adjust the door mirror, move the stalk ***1***.

Folding exterior rear view mirrors

Fold the rear view mirror manually against the door window.

Electric door mirrors

Adjustment

When you select the door mirror using the switch ***3***, the warning light built into the switch will appear. Then use the button ***2*** to adjust it to the desired position.

Heated rear view mirrors

While the engine is running, mirror de-icing is activated simultaneously with the de-icing or demisting of the rear screen ➔ 251 ➔ 255.

Electrical folding mirrors

Note: you can deactivate/activate the folding of the door mirrors ➔ 107.

You can make the door mirrors fold in (switch ***4*** in position ***B***) or fold out (switch ***4*** in position ***A***).

> ⚠ Objects observed in the rear view mirror glass are actually closer than they appear. For your safety, take this into account in order to correctly assess the distance before any manoeuvre.

Manually folding door mirrors

To fold down the door mirror, pull it towards the door window until you hear a mechanical click.

To return the door mirror to its operating position, proceed in the reverse order.

Ensure that it is correctly locked in position.

Special case

When the rear view mirror has been manually deployed or folded back, it is possible to reset it to a usage position.

To do this, press the switch ***4***. A mechanical noise from the rear view mirror unit will be heard.

If a tapping noise cannot be heard, press the switch ***3*** again until the tapping noise can be heard from the door mirror.

For safety reasons, carry out any adjustments while the vehicle is stationary.

Interior rear view mirror

Its position can be adjusted.

Rear view mirror with lever *5*

When driving at night, to avoid being dazzled by the headlights of the vehicle behind, press the small lever ***5*** located behind the rear view mirror.

For safety reasons, carry out any adjustments while the vehicle is stationary.

Objects observed in the rear view mirror glass are actually closer than they appear. For your safety, take this into account in order to correctly assess the distance before any manoeuvre.

Exterior lighting and signals

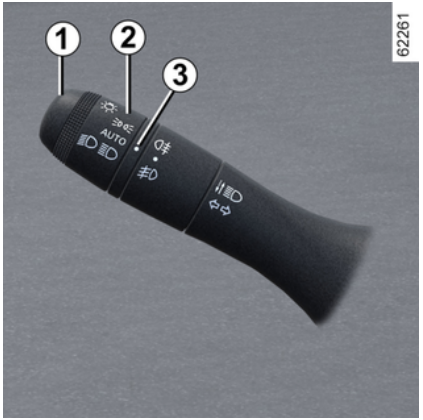
Side lights

Turn the ring ***2*** until the symbol is opposite the mark ***3***.

An indicator light on the instrument panel will come on.

When driving on the left-hand side of the road in a left-hand drive vehicle (or vice versa), you must adjust your headlights for the length of your stay ➔ **123**.

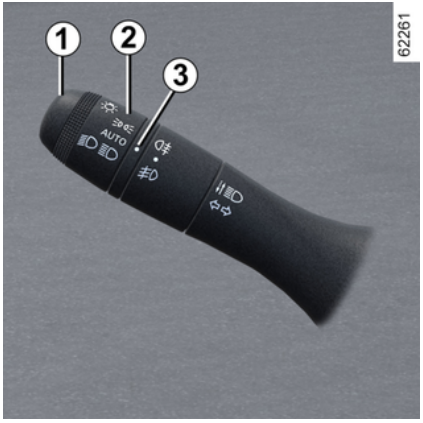
Daytime running lights function



If fitted on the vehicle, the daytime running lights and rear side lights come on automatically without any action on the stalk ***1*** when the engine is started, and they go off once the engine is switched off.

Special feature: Daytime running light will go out automatically when the indicator is in operation.

Before driving at night, check that the electrical equipment is operating correctly and adjust the headlight beams (if your vehicle is not carrying its normal load). As a general precaution, check that the lights are not obscured (by dirt, mud, snow or objects being transported).



Dipped beam headlights

Manual operation

Turn the ring ***2*** until the symbol is opposite the mark ***3***. This indicator light on the instrument panel comes on.

Automatic operation

(depending on the vehicle)

Rotate the ring ***2*** until the **AUTO** symbol is aligned with the mark ***3***: with the engine on, the dipped beam headlights switch on or off automatically according to the exterior light level, without any action on the stalk ***1***.

Main beam headlights

With the engine running and the dipped beam headlights on, push the stalk ***1***. This indicator light on the instrument panel comes on.

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

Automatic main beam headlights

Depending on the vehicle, this system switches the main beam headlights on and off automatically.

It uses a camera located behind the interior rear view mirror to detect vehicles that are being followed and those coming in the opposite direction.

Note: at night, in urban areas with street lighting, the automatic main beam headlights automatically switch off.

The main beam headlights come on automatically if:

– the exterior light level is low;
– no other vehicle or lighting is detected;
– the vehicle speed is above approximately 25 mph (40 km/h).

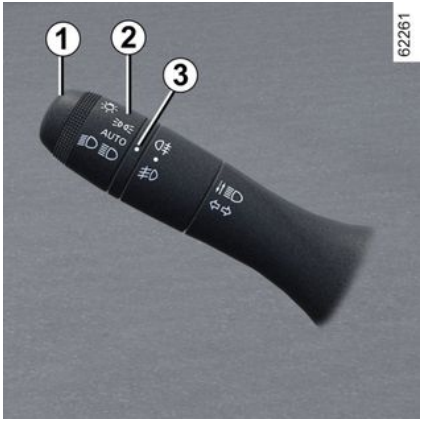
If any of the above conditions are not fulfilled, the system switches to dipped beam headlights.

Note: make sure that the windscreen is not obscured (dirt, mud, snow, condensation, etc.).

To activate the automatic main beam headlights

Rotate the ring ***2*** until the AUTO symbol is aligned with the mark ***3*** and push the stalk ***1***.

Warning light comes on the instrument panel.



To deactivate the automatic main beam headlights:

– rotate the ring ***2*** to a position other than AUTO;

or

– pull the stalk ***1***.

Warning light goes out on the instrument panel.

Note: the main beam headlights will be activated upon deactivation of the automatic main beam headlights function.

> The system may encounter difficulties under certain conditions, including:
>
> – extreme weather conditions (rain, snow, fog, etc.);
> – obstruction in front of the windscreen or camera;
> – when a following or oncoming vehicle has weak or hidden lighting;
> – incorrect settings for the front headlights;
> – reflecting systems;
> – ...

Operating faults

When the "Check Automatic Lighting" message appears on the instrument panel, the system is deactivated.

Consult an approved Dealer.

Switching off the dipped beam headlights

There are two possibilities:

– manually, move the ring ***2*** to position or, depending on the vehicle, to position **0**;
– the lights will go out automatically when the engine is switched off, the driver's door is opened or the vehicle is locked. In this case, when you start the engine the lights will be switched back on according to the position of the ring ***2***, taking into account the exterior light level, without moving the stalk ***1***.

Lights-on reminder audible alarm

If the lights are on after the engine is switched off, a warning beep sounds when the driver’s door is opened to warn you that the lights are still on (to avoid draining the battery).

Welcome and goodbye function

(depending on the vehicle)

Once the function is activated, the daytime running lights and the rear side lights will light up automatically upon detection of the card or when the vehicle is unlocked.

They switch off automatically:

– approximately one minute after lighting up;
– when starting the engine, based on the position of the lighting stalk;

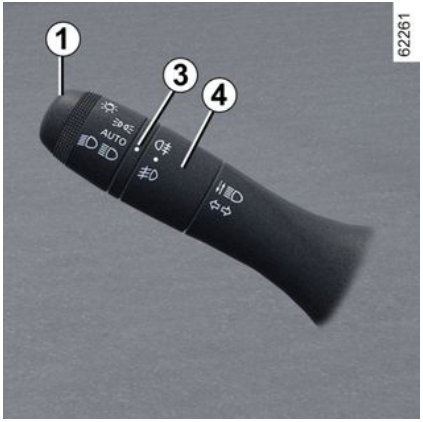
or

– upon locking the vehicle.

Activating/deactivating the function

To activate or deactivate the external welcome function, please see the multimedia instructions.

Choose "**ON**" or "**OFF**".



Front fog lights

Turn centre ring ***4*** on the stalk ***1*** until the symbol faces mark ***3***, then release it.

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

Rear fog light

Turn centre ring ***4*** on the stalk until the symbol faces mark ***3***, then release it.

Depending on the vehicle, the stalk returns to the initial position or stays in position.

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

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

> When driving in fog or snow, or when transporting objects which are higher than the roof, the headlights do not come on automatically.
> The fog lights are controlled by the driver: indicator lights on the instrument panel inform you whether they are on (indicator light on) or off (indicator light off).

Turning off the fog lights

There are two possibilities:

– manually, depending on the vehicle, turn centre ring ***4*** again until mark ***3*** is opposite the symbol for the fog light that you wish to switch off. The corresponding indicator light will go out on the instrument panel;

– the lights will go out automatically when the engine is switched off or the vehicle is locked, and the fog lights when the driver's door is opened.

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

Headlight beam adjustment

Control ***A*** is used to adjust the height of the headlight beams according to the load.

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

Table of adjustment position examples

	Examples of positions for adjusting the control *A* according to the load
	All 4-door versions
Driver alone or with front passenger	**0**
Driver with one front passenger and two or three rear passengers	**0**
Driver with one front passenger, three rear passengers and luggage	**1**
Driver with luggage or load reaching the maximum authorised load weight	**3**
The table below gives some examples. In all cases, adjust the control ***A*** according to the vehicle load so that the road can be seen and other drivers are not dazzled.	

AUDIBLE AND VISUAL SIGNALS

Horn

Press one of the the locations ***A***.

Headlight flasher

To flash the headlights, pull the stalk ***1*** towards you, then release.

Hazard warning lights

Press the switch ***2***.

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

It must only be used in an emergency to warn drivers of other vehicles that you have had to stop in an area where stopping is prohibited or unexpected, or that you are obliged to drive under special conditions.

Direction indicators

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

One-touch mode

Briefly push the stalk ***1*** upwards or downwards without exceeding the point of resistance, then release it: the stalk will return to its original position and the relevant direction indicator light will flash three times.

Windscreen wash, wipe

2

Vehicle fitted with intermittent windscreen wipers

A. **a single sweep of the wipers**

A brief push will trigger one sweep of the wipers.

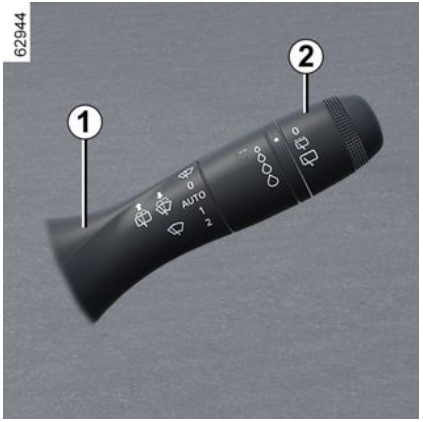
B. **off**

C. **intermittent wiping**

The wipers will pause for several seconds between sweeps.

D. **slow continuous wiping**

E. **fast continuous wiping**



Special feature

When driving the vehicle, the wiping speed slows down whenever the vehicle stops. For example, fast wiping speed will slow to normal wiping speed. As soon as the vehicle moves off, wiping will return to the speed originally selected.

Any action on the stalk ***1*** overrides and cancels the automatic function.

Note: when washing the vehicle using a carwash, return the ring ***2*** on the stalk ***1*** to the off position in order to deactivate wiping.

Note: after use, remember to return the ring ***2*** on the stalk ***1*** to the off position in order to ensure that wiping is not activated automatically upon the next use.

Vehicle fitted with windscreen wiper rain sensor

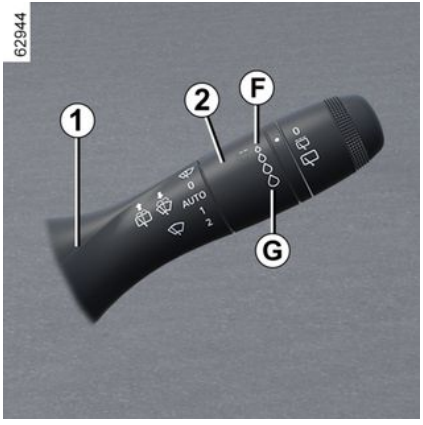
The rain sensor is located on the windscreen, in front of the interior rear view mirror.

A. **a single sweep of the wipers**
A short push will trigger one sweep of the wipers.

B. **off**

C. **automatic wiper function** (depending on the vehicle)
When this position is selected, the system detects water on the windscreen

and triggers the wipers at a suitable wiping speed.



It is possible to change the triggering threshold and the time duration between sweeps by rotating the ring:

– ***F***: minimum sensitivity;
– ***G***: maximum sensitivity.

The higher the sensitivity, the quicker the wipers will react and the faster the wipe.

When activating automatic wiping or when increasing sensitivity, one sweep of the blades is performed.

Note:

– the rain sensor is only intended as a driving aid. In the event of reduced visibility, the driver should manually activate the wipers. In foggy weather or during snowfalls, wiping is not automatically triggered and remains under the driver's control;
– in the event of temperatures below zero, automatic wiping is not activated when the vehicle is started. It is automatically activated as soon as the vehicle exceeds a certain speed (approximately 5 mph (8 km/h));
– do not activate automatic wiping in dry weather;
– fully de-ice the windscreen before activating automatic wiping;
– when washing the vehicle under a roller type car wash, set the stalk ***1*** to position ***B*** to deactivate automatic wiping.

If your vehicle is equipped with a vehicle settings customisation menu, you can opt to activate or deactivate this function ➔ **107**.

For vehicles not fitted with a settings customisation menu, you can have this function deactivated by an approved Dealer.

Operating faults

In the event of a malfunction of the automatic wiping, the wiper is set to intermittent wiping. Call an approved Dealer.

The rain sensor operation may be interrupted in the event of:

– damaged windscreen wipers: a film of water or traces left by a blade in the sensor's detection zone may increase the response time of the automatic wiper, or increase the wiping frequency;
– a windscreen with any chip or crack near the sensor, or a windscreen covered in dust, dirt, insects, ice, the use of washing wax and water-repellent chemicals. In this case the windscreen wiper will be less sensitive or may even not react at all.

D. **slow continuous wiping**

E. **fast continuous wiping**

Special feature

When driving the vehicle, the wiping speed slows down whenever the

vehicle stops. For example, fast wiping speed will slow to normal wiping speed. As soon as the vehicle moves off, wiping will return to the speed originally selected.

Any action on the stalk ***1*** overrides and cancels the automatic function.

Precautions

– In the event of ice, check whether the blades are stuck to the windscreen before operating the wiping mechanism. If you activate the wipers while the blades are stuck down with ice, you may risk damaging both the blade and the wiper motor.
– Do not activate the wipers on a dry screen. This will lead to premature wear or damage to the blades.

Specific front wiper position (service position)

This position enables the blades to be lifted to remove them from the windscreen.

It may be useful to:

– clean the blades;
– release the blades from the windscreen in winter;
– replace the blades ➔ 324.

With the ignition on or engine started, lift the stalk ***1*** twice to position ***A*** (single sweep). The blades stop slightly away from the bonnet.

To return the blades to the lowered position, with the ignition on, ensure that the wipers have folded down onto the windscreen, then move the stalk ***1*** to position ***A*** (single sweep).

Before switching on the ignition, place the wipers on the windscreen to avoid the risk of damage to the bonnet or the wipers when they are switched on.

Before any action involving the windscreen (washing the vehicle, de-icing, cleaning the windscreen, etc.) return the stalk ***1*** to position ***B*** (off).
Risk of injury and/or damage.

In the event of obstacles on the windscreen (dirt, snow, ice, etc.), clear the windscreen (including the central area located behind the interior rear view mirror) before starting the wipers (risk of motor overheating). If an object is preventing a blade from moving, it may stop functioning. Remove the obstacle and reactivate the wiper using the wiper stalk.

WIPER

Windscreen washer

With the ignition on, pull the stalk ***1*** then release.

A longer pull will trigger, in addition to the windscreen washer, two sweeps of the wipers followed, a few seconds later, by a third.

Note: in temperatures below zero, the washer liquid may freeze on the windscreen, reducing visibility. Heat the windscreen using the demister control before cleaning.

When working in the engine compartment, ensure that the windscreen wiper stalk is in position **B** (off).
Risk of injury.

Efficiency of a wiper blade

Check the condition of the wiper blades. How long they last depends on you:

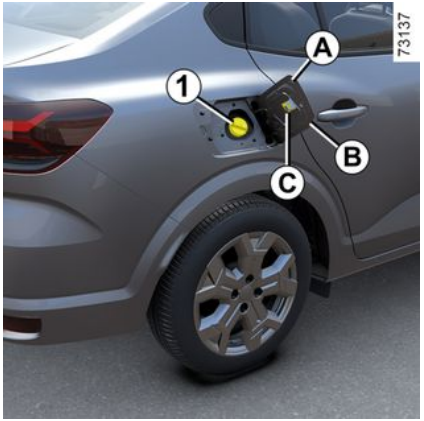
– it must remain clean: clean the blade and the screen regularly with soapy water;
– do not use it when the screen is dry;
– free it from the screen when it has not been used for a long time.

In all cases, replace it as soon as it begins to lose efficiency: approximately once a year ➔ **324**.

Precaution for using the wipers

– In freezing or snowy conditions, clear the screen before starting the wipers (risk of motor overheating);
– ensure that no objects are obstructing the travel of the blade.

Petrol and diesel versions



Useful capacity of fuel tank: approximately 50 litres.

Depending on the vehicle, to open the fuel filler flap ***A***, place your finger in opening ***B***.

To close it, press the fuel filler flap ***A*** by hand, as far as it will go. On some vehicles, the cap ***1*** can be unlocked with the ignition key. Otherwise, it is connected to the vehicle by a strip of plastic. For details on filling the tank, refer to the information on "Filling with fuel".

Depending on the vehicle, lift lever ***2*** to unlock the fuel filler flap ***A***. Open it, then unscrew the fuel tank cap ***1***.

There is a cap holder ***3*** on the filler flap for holding the cap when the tank is being filled.

Fuel filler cap: this is a specific type. If you have to replace it, make sure the new cap is of the same type as the original. Contact an approved Dealer.
Never place the cap near a source of heat or flame.
Do not wash the filler area with a high-pressure washer.

Fuel grade

Use a high-grade fuel that complies with the legislation in force in each country. It must conform to the spe-

cifications shown on the label ***C*** inside the fuel filler flap ➔ 336.

Petrol version

It is essential to use unleaded petrol. The octane rating (RON) should match the information given on the label ***C*** located inside the fuel filler flap ➔ 336.

Diesel version

It is essential to use diesel fuel that conforms to the specifications shown on the label ***C*** inside the fuel filler flap ➔ 336.

Fuels that comply with the European standards with which vehicle engines marketed in Europe are compatible ➔ 336.

To fill up with fuel, the engine must be switched off (and not only on standby in the case of vehicles equipped with the Stop and Start function): you must switch off the ignition ➔ 138, ➔ 140.
Fire hazard.

Do not mix even small amounts of petrol (unleaded or E85) with diesel.
Do not use ethanol-based fuel if your vehicle is not compatible with this fuel.
Do **not** add reagent to the fuel – otherwise you risk damaging the engine ➔ 130. If you wish to add an additive to the fuel, use a product approved by our Technical Department.
Consult an approved Dealer.

No modifications whatsoever are permitted on any part of the fuel supply system (electronic unit, wiring, fuel circuit, injector, protective covers, etc.) as this may be dangerous (unless undertaken by qualified Network personnel).

Please note when working close to the engine that it may be hot. The engine cooling fan may also start at any moment. The label in the engine compartment reminds you of this.
Risk of injury.

Filling with fuel

With the ignition off, **fully** insert the nozzle before pulling the trigger to fill the fuel tank (avoid the risk of splashing).

Keep the nozzle in this position throughout the entire filling operation. When the pump cuts out automatically at the end of the filling procedure, a maximum of two further filling attempts may be made, as there must be sufficient space in the fuel tank to allow for expansion.

Make sure that no water enters the fuel tank during filling.

After filling, refit the cap ***1*** and close the filler flap ***A*** to avoid any water or foreign bodies from entering the system.

FUEL TANK

Always make sure that the cap ***1***, the flap ***A*** and its perimeter remain clean and free of dust, mud, dirt, etc.

2

Special case

When the vehicle has been stopped for around three months, **you must add fuel to prevent damage to the fuel pump**.

To do this, with the ignition off, fill up with fuel or add at least **approximately 2.20 gallons (10 litres)**, then start the engine to operate the pump and renew the fuel in the circuit.

If it is not possible to add at least 1.10 gallons (5 litres) of fuel due to the fuel level in the tank, drive the vehicle until the tank has capacity.

Petrol version

Using leaded petrol will damage the antipollution system and may lead to a loss of warranty.

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

Persistent smell of fuel
If you notice a persistent fuel odour you should:

– stop the vehicle when traffic conditions allow it and switch off the ignition;
– switch on the hazard warning lights and ask your passengers to leave the vehicle and stay clear of the traffic;
– contact an authorised dealer.

LPG version

Useful capacity of LPG tank: approximately 8.80 gal (40 l) or 11.00 (50 l) (depending on the vehicle).

REAGENT TANK

Please ensure that you comply with the legislation of your country.

It is important to remember that failure to respect regulations in force could lead to legal action being taken against the vehicle owner.

Operating principle

The reagent is intended for Diesel engines fitted with the SCR (selective catalytic reduction) system.

Using a reagent reduces the quantity of nitrogen oxides in exhaust gases.

Reagent consumption in real time depends on vehicle usage conditions, the equipment fitted, and driving style.

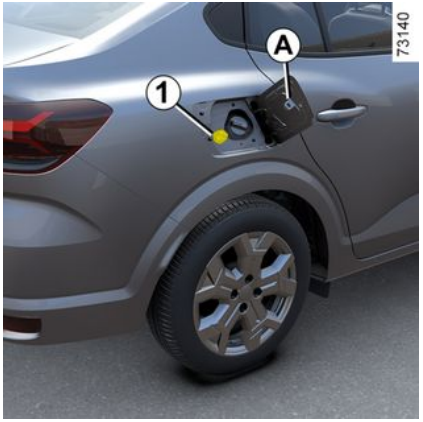
Reagent quality

Only use **reagents which comply with the ISO 22241** standard and in accordance with the mark on the tank cap.

To fill up with reagent, the engine must be stopped (not just on standby in the case of vehicles with the Stop and Start function). You must switch off the ignition ➔ 138, ➔ 140.

If the "xxxKM LOCKOUT FILL ADBLUE" message appears, fill the reagent tank and refer to the filling instructions.
Risk of immobilisation of the vehicle.

Topping up



Useable capacity of the tank:

11 litres approximately.

With the ignition switched off, open the flap ***A*** then unscrew the cap ***1***.

Note: ammonium hydroxide vapour may escape from the cap opening when the tank temperature is high.

The tank can be filled at the pump. With the ignition off, insert the nozzle and insert it **fully** before turning it on to fill the fuel tank (risk of splashing).

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

When the pump cuts out automatically at the end of the filling procedure, a maximum of two further filling attempts may be made, as there must be sufficient space in the fuel tank to allow for expansion.

In other filling cases, it is essential to read the information shown on the reagent container (e.g. the can or bottle).

Fuel filler cap: this is a specific type.
If you have to replace it, make sure it is identical to the original cap. Contact an approved Dealer. Do not wash the filler area with a high pressure washer.

Precautions for use

When filling:

REAGENT TANK

– **handle the reagent with care. They can damage clothes, shoes, bodywork components etc.**
– make sure that no water enters the fuel tank.

If the reagent overflows, or contaminates any paintwork, clean the affected area quickly with plenty of cold water and a soft cloth.

Note: if the reagent fluid crystallises, use a soft sponge.

> The reagent must not come into contact with eyes or skin. If it does, wash the affected area with plenty of cold water. If necessary, consult a doctor.

In extreme cold weather conditions

In frosty weather conditions, the reagent tank should be refilled as soon as the warning light and the "FILL ADBLUE BEFORE 745 miles (1,200 km)" message is displayed on the instrument panel.

Special cases

The reagent fluid freezes below approximately -10°C.

In these conditions, do not attempt filling when the fluid is frozen. In the event of needing to top up or fill the tank with reagent (on), park the vehicle in a hotter location if possible so that the reagent becomes liquid again. Otherwise, have a qualified professional top up or fill up with reagent fluid.

> After filling the reagent tank, check that the cap and cover are closed, start the engine and **WAIT 10 seconds with the vehicle stationary, engine on**, before setting off again.
> If this operation is not carried out, the filling of the tank will not be taken into account automatically until after several dozens of minutes of driving.
> The "FILL ADBLUE" message and/or the warning lights will continue to appear until the filling has been registered by the system.

> No work whatsoever is permitted on any part of the system. To prevent damage, only qualified personnel from our network may work on the system.

REAGENT TANK

Maintenance/Range

The information displayed on the instrument panel may be accompanied by a beep.

Indicator lights	Message	What to do?
-	"FILL UP WITH ADBLUE BEFORE 1,488 miles (2,400 km)"	When the message is displayed when the ignition is switched on, you have **less than 1,488 miles (2,400 km) range.** Fill or have an Approved Dealer **fill or top up the reagent** in the tank.
comes on.	"FILL UP WITH ADBLUE BEFORE 744 MILES (1,200 KM)"	When the message is displayed when the ignition is switched on, you have **between 744 miles (1,200 km) and 496 miles (800 km) range.** Fill or have an Approved Dealer **fill or top up the reagent** in the tank.
comes on.	"xxxKM LOCKOUT FILL ADBLUE"	The message is displayed when the ignition is switched on and is repeated: - approximately every 62 miles (100 km), you have **a range of between about 496 miles (800 km) and 124 miles (200 km)**; - approximately every 31 miles (50 km), you have **less than 124 miles (200 km) range**. In any event, fill or have an Approved Dealer **fill the reagent tank as soon as possible**.
comes on.	"0 MILES (0 KM) LOCKOUT FILL ADBLUE"	**The engine will not start.** To restart, you must fill the reagent tank yourself.

System faults

The information displayed on the instrument panel may be accompanied by a beep.

Indicator lights	Message	Readings
and il-luminate.	"CHECK EMISSION CON-TROL" "CHECK ADBLUE QUALI-TY" "CHECK ADBLUE INJEC-TION"	Indicates a fault in the system. Contact your approved Dealer as soon as possible.
and il-luminate.	"xxxKM LOCKOUT EMIS-SION CONTROL"	Indicates a system fault and that in **less than 496 miles (800 km) it will become impossible to restart the vehicle**. These warnings are repeated: -every 62 miles (100 km) until there are **between 500 miles (800 km) and 124 miles (200 km) remaining** until the vehicle cannot be restart-ed; - every 31 miles (50 km) when there is **less than 124 miles (200 km) left** before the vehicle cannot be restarted. Contact your approved Dealer as soon as possible.
and il-luminate.	"0 MILES (0 KM) EMIS-SION CONTROL LOCK-OUT"	Indicates that after the ignition is switched off **the vehicle will not restart**. Call an approved dealer.

RUNNING IN

Petrol version

For the first **620 miles** (1,000 km), do not exceed 81 mph (130 km/h) in the highest gear.

You can only expect top performance from your vehicle after approximately **1,860 miles (3,000 km)**.

Service intervals: refer to the vehicle's maintenance document.

Diesel version

For the first **930 miles (1,500 km),** do not exceed 80 mph (130 km/h in the highest gear, or 2,500 rpm. After completing this mileage you may drive faster, although you may only expect top performance after approximately 3,600 miles (6,000 km).

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

Service intervals: refer to your vehicle's maintenance document.

Note: for a new vehicle in the running-in phase: the coolant level may be higher than the "MAXI" mark on the tank, then drop to between the "MINI" and "MAXI" marks.

This does not present a risk.

Ignition-starter switch on a vehicle with key

"Stop and steering lock applied" position *A*

To lock: remove the key ***1*** and turn the steering wheel until the steering column locks.

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

"On" position *B*

The ignition is switched on:

– **Petrol version:** the engine may be started.
– **Diesel version:** the engine is preheating.

"Start" position *C*

If the engine fails to start at the first attempt, turn the key back before activating the starter again.

Release the key as soon as the engine starts.

Special note on vehicles with an automatic gearbox

➔ 147 .

Starting the engine

Depending on the vehicle, if a gear is engaged, for the engine to be started, you must depress the clutch pedal or put the gear lever in neutral. The "Neutral + START" message appears on the trip computer to notify you.

In very cold conditions (temperatures below -20°C): to make it easier to start the engine, switch on the ignition for several seconds **before** starting the engine.

In the event of starting the engine in very low exterior temperatures (below -10°C): hold down the clutch pedal until the engine starts.

On a vehicle equipped with an automatic gearbox, before starting, set the lever to **P** or **N** position and press the brake pedal. ➔ 147.

Petrol version

– Turn the key to the "Start" position **without depressing the accelerator pedal**.
– Release the key as soon as the engine starts.

Diesel version

Turn the ignition key to the "On" position ***B*** and hold this position until the engine preheating warning light goes out.

Turn the key to the "Start" position ***C*** **without accelerating**.

Release the key as soon as the engine starts.

Stopping the engine

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

Special feature

Depending on the vehicle, accessories (e.g. radio) stop working either when the engine is switched off or when the driver's door is opened or when the doors are locked.

Never start your vehicle while freewheeling on a gradient. Risk of non-activation of power-assisted steering.
There is a risk of accidents.

LPG version

The engine is always started using petrol.

While the fuel tank is empty, the vehicle cannot start or drive in LPG mode only.
Operation using LPG/petrol bi-fuel requires the presence of petrol (for starting, high acceleration, cold temperatures, etc.).

If the orange warning light appears on the instrument panel accompanied by a beep, fill the tank with at least 1.76 gal (8 litres) of fuel.

For more information on LPG versions ➔ 22.

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

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

Driver's responsibility when parking or stopping the vehicle

Never leave an animal, child or adult who is not self-sufficient alone in your vehicle, even for a short time. They may pose a risk to themselves or to others by starting the engine, activating equipment such as the electric windows or locking the doors. Also, in hot and/or sunny weather, please remember that the temperature inside the passenger compartment increases very quickly. **RISK OF DEATH OR SERIOUS INJURY**.

Ignition-starter switch on a vehicle with card

67811

The card must be in the detection zone ***1***.

To start:

– on a vehicle with an automatic gearbox, set the lever to **P** or **N** position, press the brake pedal and press button ***2***. On Hybrid vehicles, the READY message illuminates on the instrument panel along with a sound signal. The message disappears when the vehicle speed is above approximately 3 mph (5 km/h) km/h;

71682

– on vehicles with a manual gearbox, press the brake pedal or clutch and press button ***2***. If a gear is engaged, the vehicle may only be started by depressing the clutch pedal.

Special features

– If any of the starting conditions is not met, the "Press Brake + START" or "Press Clutch + Start" or "Select Gearbox Position "P"" message is displayed on the instrument panel;
– in some cases, it will be necessary to move the steering wheel whilst pressing the start button ***2*** to help unlock the steering column: in this case the "Turn Steering Wheel + START" message will warn you.

LPG version

STARTING, STOPPING THE ENGINE

The engine is always started using petrol.

While the fuel tank is empty, the vehicle cannot start or drive in LPG mode only.
Operation using LPG/petrol bi-fuel requires the presence of petrol (for starting, high acceleration, cold temperatures, etc.).

If the orange warning light appears on the instrument panel accompanied by a beep, fill the tank with at least 1.76 gal (8 litres) of fuel.

For more information on LPG versions ➔ 22.

"Hands-free" starting with the luggage compartment open

In this case, the card must not be located in the luggage compartment.

Driver's responsibility when parking or stopping the vehicle
Never leave an animal, child or adult who is not self-sufficient alone in your vehicle, even for a short time.
They may pose a risk to themselves or to others by starting the engine, activating equipment such as the electric windows or locking the doors.
Also, in hot and/or sunny weather, please remember that the temperature inside the passenger compartment increases very quickly.
RISK OF DEATH OR SERIOUS INJURY.

Accessories function

(switching on the ignition)

Once you have gained access to your vehicle, you may use some of its functions (radio, navigation, wipers, etc.).

To use the other functions, with the card in the passenger compartment, press the button ***2*** without pressing the pedals.

Operating faults

In certain cases, the hands-free card may not work:

– when the card battery is drained, flat battery, etc.
– the card is near to appliances operating on the same frequency (screen, mobile phone, video game device, etc.);
– the vehicle is located in a high electromagnetic radiation zone.

The "Place card on zone + START" message appears on the instrument panel.

Press the brake or clutch pedal, then place the card ***3*** (***A*** or ***B***) on the symbol ***4*** (***A*** or ***B***). Press the button ***2*** to start the vehicle. The message goes out.

STARTING, STOPPING THE ENGINE

Conditions for stopping the engine

The vehicle must be stationary, with the lever positioned to **P** for vehicles with an automatic gearbox.

With the card in the vehicle, press the button ***2***: the engine is switched off.

The steering column is locked when the driver's door is opened or the vehicle is locked.

If the card is no longer in the passenger compartment or if the card's battery is flat, when the vehicle is stationary and you try to switch the engine off, the "Keycard absent : press/hold START" message appears on the instrument panel: press the button ***2*** for at least three seconds. If the card is no longer in the passenger compartment, make sure you can retrieve it before pressing and holding the button: without the card, you will not be able to start the vehicle.

With the engine switched off, any accessories being used (radio, etc.) will continue to function for approximately 10 minutes.

When the driver's door is opened, the accessories switch off.

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

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

> When you leave your vehicle, especially if you have your card with you, check that the engine is completely switched off.

Stop and Start function

This system enables a reduced fuel consumption and lower greenhouse gas emissions. The system is activated automatically when the vehicle is started. While driving, the system stops the engine (standby) when the vehicle is at a standstill (traffic jam, traffic lights, etc).

Conditions for engine standby

The vehicle has set off from where it was parked;

For vehicles equipped with automatic gearboxes:

– the gearbox is set to **D**, **L** position (depending on the vehicle) or **N** position;

and

– the brake pedal is pressed (sufficiently hard);

Depending on the vehicle, if the warning light flashes and the "Press

brake pedal" message appears on the instrument panel, this indicates that the brake pedal is not sufficiently pressed;

and

– the accelerator pedal is not pressed;

and

– the speed is zero for around 1 second.

The engine remains on standby if position **P** is selected, or if position **N** is selected with the handbrake engaged and the brake pedal released.

For vehicles equipped with manual gearboxes:

– the gearbox is in neutral;

If the warning light flashes and the "Shift to Neutral" message appears on the instrument panel, this indicates that you need to shift the gear lever to Neutral;

and

– the clutch pedal is released;

and

– the vehicle speed is less than approximately 3 mph (5 km/h).

For all vehicles:

Warning light on the instrument panel is lit when the engine is on standby.

The vehicle equipment remains operational while the engine is stopped.

When the engine switches to standby, the steering assistance may no longer be operational.

In this case it becomes operational again when the engine is no longer on standby or the speed exceeds approximately 1 mph (1 km/h) (downhill, slope, etc.).

If the engine is put in standby, the electronic parking brake (depending on the vehicle) is not applied automatically.

Keep your vehicle stationary when the engine is on standby (shown by the warning light on the instrument panel).

Before leaving the vehicle, the engine must be switched off (and not put on standby) ➔ 138, ➔ 140.

Preventing the engine from standing by

In certain situations, such as negotiating a crossroads for instance, it is possible (with the system activated) to keep the engine on so as to be ready to move off quickly.

For vehicles equipped with automatic gearboxes:

Keep the vehicle stationary without pressing too hard on the brake pedal.

For vehicles equipped with manual gearboxes:

Keep the clutch pedal pressed right down.

To fill up with fuel, the engine must be switched off (and not only on standby in the case of vehicles equipped with the Stop and Startfunction): you must switch off the ignition ➔ 138 ➔ 140.
Fire hazard.

Conditions for coming out of engine standby

For vehicles equipped with automatic gearboxes:

– when the driver's door is opened;

or

– when the driver's seat belt is unfastened;

or

– the brake pedal is released and **D** or **L** position is engaged (depending on the vehicle);

or

– when the brake pedal is released, **N** position is engaged and the parking brake is released;

or

– when the brake pedal is pressed again, **P** position is engaged or **N** position is engaged with the parking brake applied ➔ 147;

or

– the **R** position is engaged;

or

– the accelerator pedal is depressed.

For vehicles equipped with manual gearboxes:

– when opening the driver's door, without any gear engaged and the clutch pedal released;

or

– when unfastening the driver's seat belt, without any gear engaged and the clutch pedal released;

or

– the gearbox is in neutral position and the clutch pedal is slightly pressed;

or

– the engine is in gear and the clutch pedal is pressed right down.

Special note: depending on the vehicle, if you switch off the ignition when the engine is on standby, the warning light may be displayed for a few seconds on the instrument panel.

On vehicles equipped with a manual gearbox: the restart may be interrupted if the clutch pedal is released too quickly while a gear is engaged.

Conditions preventing the standby of the engine

Certain conditions prevent the system from using the engine standby function, especially when:

– the driver's door is not closed;
– the driver's seat belt is not fastened;
– reverse gear is engaged;
– the bonnet is not locked;
– the outdoor temperature is too low or too high;
– the battery is not sufficiently charged;
– the difference between the vehicle interior temperature and the automatic climate control setpoint is too high;
– the Park Assist function is in operation;
– the altitude is too high;
– the slope is too steep for vehicles fitted with an automatic gearbox;
– the "Clear View" function is activated ➔ 255;
– the engine temperature is too low;

– the emission control system is being regenerated;
– ...

Before carrying out any operation in the engine compartment, you must switch off the ignition ➔ 138, ➔ 140.

Special feature of the automatic engine re-start

Under certain conditions, the engine can restart on its own in order to guarantee your safety and comfort.

This may occur when:

– the outdoor temperature is too low or too high;
– the "Clear View" function is activated ➔ 255;
– the battery is not sufficiently charged;
– the vehicle speed is above 3 mph (5 km/h) (downhill slope, etc.);
– the brake pedal is pressed repeatedly or there is a braking system requirement;
– ...

Before leaving the vehicle, the engine must be switched off (and not put on standby) ➔ 138, ➔ 140.

Deactivating, activating the function

Press the switch *1* to deactivate the function. The "Stop & Start deactivated" message appears on the instrument panel and the switch *1* indicator light is lit.

Pressing again will reactivate the system. The "Stop & Start Activated" message appears on the instrument panel and the switch *1* indicator light goes out.

The system is automatically reactivated each time the vehicle is started using the start button ➔ 140.

Operating faults

When the "Check Stop & Start" message appears on the instrument panel accompanied by the illumination of the switch *1* indicator light, this indicates that the system is deactivated.

Consult an approved Dealer.

Special note: when the engine is on standby, pressing the switch *1* once will automatically restart the engine.

GEAR CONTROL

Gearstick

Selecting reverse gear

(vehicle stationary)

Vehicle with a manual gearbox: shift the lever to Neutral, then shift the lever to Reverse.

Observe the grid marked on the knob ***1*** and lift the ring ***2*** up against the knob in order to engage reverse gear.

Vehicles fitted with an automatic gearbox **➔ 147**

The reversing light(s) will come on when reverse gear is selected (with the ignition on).

Automatic gearbox, electronic lever

Selector lever 1

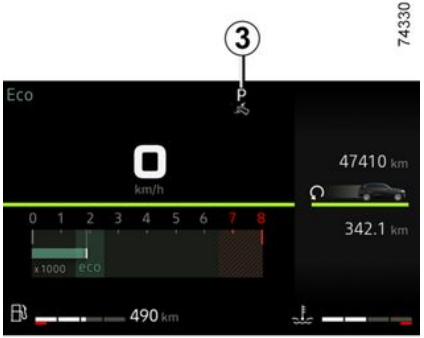
R: reverse gear

N: neutral

D: forward gear

P: parking, button ***2***

The ***3*** display on the instrument panel indicates the selector lever position engaged ***1***.



The ***3*** display on the instrument panel indicates the selector lever position engaged ***1***.

> ⚠ Check that the **P** indicator light on the instrument panel and the indicator light built into the button ***2*** are displayed before leaving the vehicle.
> **Risk of loss of immobilisation of the vehicle**

Operation

GEAR CONTROL

With the vehicle stationary and the selector lever ***1*** in **P** position, start the vehicle.

With your foot on the brake pedal (the warning light ***3*** disappears from the display), exit **P** position and engage **D** position.

The lever must only be shifted to D, B or R position while the vehicle is stationary, your foot is on the brake and the accelerator pedal is released.

Operation

Shift the selector lever ***1*** one or two notches forwards or backwards to engage the desired position (**R**, **N**, **D** or **B**), then release the lever and it will return to its stable position.

The position engaged lights up on the instrument panel.

If certain conditions prevent shifting from one position to another, the requested position flashes on the instrument panel.

To engage position P

With the vehicle stationary and the engine running or the ignition on, press the button ***2*** to engage **P** position. The warning light on button ***2*** appears in orange once the Park **P** position is engaged on the gearbox.

To disengage position P

With the vehicle stationary and the engine on, press the brake pedal and, move the ***1*** selector lever forwards or backwards according to the position desired. The ***2*** button warning light switches off.

If the brake pedal is not fully pressed, the "Press brake pedal" message and warning light are displayed on the instrument panel.

Note:

– if the driver opens their door to leave the vehicle and **P** position has not been engaged, a beep sounds and the "P not engaged" message is displayed on the instrument panel;

– the warning light appears each time the brake pedal must be pressed to change the automatic gearbox lever position.

To engage Neutral position (N)

With the vehicle stationary and the engine running, to engage **N** position, shift the selector lever ***1*** a notch forwards or backwards according to the gear engaged.

To engage the forward gear (*D* position)

Set the lever ***1*** to **D** position.

In the majority of driving conditions, you will no longer have to use your

gear lever: the gears change automatically, at the right time, to a suitable engine speed because the automated system takes the vehicle's load, road profile and the selected driving style into account.

To engage reverse gear (*R* position)

With the vehicle stationary and the engine running, shift the selector lever ***1*** two notches forwards to engage **R** position.

If the brake pedal is not pressed, a beep will sound, the **R** position display will flash for around five seconds on the grid shown on the instrument panel and the "Press brake pedal" message will be displayed for around 15 seconds.

Note: with the engine running and the vehicle moving at between approximately 0 and 5 mph (8 km/h), in **N** or **D** position you do not need to press the brake pedal to engage **R** position. This is useful during parking manoeuvres requiring a number of alternate forward and reverse movements.

Economical driving

When driving, always leave the lever in position **D**, keeping the accelerator pedal lightly depressed to ensure automatic gear changes at a lower engine speed.

Accelerating and overtaking

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

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

Gear change paddles *4* and *5*

Depending on the vehicle, paddles ***4*** and ***5*** can be used to change gear when the selector lever ***1*** is in **D** position.

4: change to a lower gear.

5: change to a higher gear.

The **P**, **N** and **R** positions cannot be accessed using the paddles.

Special cases

In certain driving conditions (resulting in, for example, engine protection, activation of the electronic stability control (ESC), etc.), the automatic system may change the gear automatically.

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

When facing uphill, to remain stopped, do not keep your foot on the accelerator.

Risk of overheating the automatic gearbox.

Check that the **P** warning light is displayed on the instrument panel before leaving the vehicle.

Risk of loss of immobilisation of the vehicle.

Special circumstances

If the road type or weather conditions (steep uphill slopes, steep descents, deep snow, sand or mud) make it difficult to stay in automatic mode, depending on the vehicle, it is advisable to switch to "Low" mode to enable the vehicle to drive at low speed below 30 mph (50 km/h) on surfaces with low grip (snow, mud etc.), climbing a slope or engine braking during a hill descent. To do this, set the lever to position **L**.

Note: in "Low" mode, the variations in engine speed are continuous and the accelerations are more linear.

In very cold weather, to avoid stalling the engine, wait a few seconds before shifting from **P** or **N** position and shifting to **D**, **R** or **L** position, depending on the vehicle,

P or N position end engaging the lever

at D/B or R.

Parking the vehicle

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

Ensure that the electronic parking brake is engaged.

An impact to the underside of the vehicle while manoeuvring (e.g. striking a post, raised kerb or other street furniture) may result in damage to the vehicle (e.g. deformation of an axle).
To avoid any risk of accident, have your vehicle checked by an approved Dealer.

Maintenance period

Refer to the maintenance document for your vehicle or consult an approved Dealer to check whether the automatic gearbox requires scheduled maintenance.

If it does not need to be serviced, there is no need to top up the oil.

Operating faults

– **during driving**, if the "WARNING: Check Gearbox" message appears on the instrument panel, this indicates a fault.

Contact an approved dealer as soon as possible;

– **when driving,** if the "WARNING: Gearbox Overheating" message appears on the instrument panel, stop as soon as possible to let the gearbox cool down and wait for the message to disappear;
– **breakdown recovery of a vehicle with an automatic gearbox** ➔ 309.

For safety reasons, do not switch off the ignition before the vehicle has come to a complete standstill.

When setting off, if the lever is locked in position **P** when you press the brake pedal (e.g. battery fault), it is possible to manually release the lever to unblock the drive wheels. To do this, un-

clip the base of the gaiter and press the push button ***6*** while simultaneously pressing the button ***5*** on the lever to unlock the lever and shift to **N** position.

Contact your approved Dealer as soon as possible;

Electronic parking brake

Assisted operation

Applying the electronic parking brake

With the vehicle stationary, the electronic parking brake can be used to immobilise the vehicle:

– **by pressing the engine start/stop button *1* or by turning the ignition key *2* (key in "Stop and steering lock applied" position *A*);**

or

– when **the driver's seat belt is unfastened;**

or

– when **the driver's door is opened;**

or

– on vehicles fitted with an automatic gearbox, when **the P position is engaged.**

> Before leaving the vehicle, check that the electronic parking brake is fully applied. To indicate that the parking brake is applied, the warning light ***3*** on switch ***4*** and the (P) warning light on the instrument panel light up until the doors are locked.

In all other cases, for example **when the engine stalls or goes on standby due to the Stop and Start ➔ 143** function, the electronic parking brake is not applied automatically. Manual mode must be used.

For certain country-specific model versions, the assisted brake application function is not activated. See the information on "Manual operation".

To confirm that the electronic parking brake is applied, the "Parking Brake ON" message and the " (P) " warning light appear on the instrument panel and the indicator light ***3*** lights up on the switch ***4***.

After the engine is switched off, the ***3*** warning light goes out several minutes after the electronic parking brake has been applied and the (P) warning light goes out when the vehicle is locked.

Note: in some situations (electronic parking brake failure, manual release of the parking brake, etc.), to indicate that the electronic parking brake is released a beep sounds and the "WARNING: Apply Parking Brake" message appears on the instrument panel:

– with the engine on: when the driver’s door is opened;

– with the engine off (e.g. when the engine stalls): when a front door is opened.

In this case, pull and release the switch ***4*** to apply the electronic parking brake.

Assisted release of the parking brake

The release takes place as soon as the vehicle is started by acceleration or, on vehicles equipped with an automatic gearbox, when the ignition is switched on and **position P is shifted to R, N or D.**

Manual operation

You can apply the electronic parking brake manually.

Manually applying the electronic parking brake

Pull the switch ***4***. Warning light ***3*** and warning light (Ⓟ) on the instrument panel light up.

Manually releasing the electronic parking brake

To release the parking brake, press the ***1*** switch without pressing the pedals or turn the key ***2*** to the "On" position ***B*** to switch on the vehicle ignition. Press the brake pedal then press switch ***4***: indicator light ***3*** on the switch and indicator light (Ⓟ) displayed on the instrument panel go out.

PARKING BRAKE

Before leaving the vehicle, check that the electronic parking brake is fully applied. Warning light ***3*** on switch ***4*** and warning light (P) on the instrument panel illuminate to show that the parking brake is applied but switch off when the doors are locked.

Brief stop

To apply the electronic parking brake manually (when stopping at a red light, stopping when the engine is running, etc.): pull and release the switch ***4***. The brake is released as soon as the vehicle is started up again.

Special cases

Parking on a slope

To park on a slope or while towing a trailer, for example, pull switch ***4*** for a few seconds to enable maximum braking.

Parking with the electronic parking brake released

Before deactivating the parking brake, make sure the vehicle is stable.

To park with the electronic parking brake released, the parking brake must be deactivated.

To do this:

– engage any gear or the P position: the drive wheels will be mechanically locked by the driveshaft;
– switch off the engine by pressing the engine start/stop button ***1*** or by turning the ignition key ***2***;
– unfasten the driver's seat belt;
– open the driver's door;
– manually release the electronic parking brake (please see the paragraph on "Manually releasing the electronic parking brake"). Make sure the vehicle is stable;
– close the driver's door. If necessary, lock your vehicle.

Versions with an automatic gearbox

For safety reasons, automatic release is deactivated when the driver’s door is

open or not shut properly and the engine is running (in order to prevent the vehicle from moving without the driver). The "Release Parking Brake" message appears on the instrument panel when the driver presses the accelerator pedal.

Never leave your vehicle without moving the selector lever to position **P** and switching off the engine. This is because when the vehicle is stationary with the engine running and a gear engaged, the vehicle may begin to move if you accelerate.
There is a risk of accidents.

If the "Electric System Failure" or "Check battery" or "WARNING: Braking System" message appears, you must immobilise the vehicle by selecting first gear (on a manual gearbox), engaging **P** position (automatic gearbox) or by pulling the switch ***4*** for approximately 10 seconds. If the conditions and the slope require it, chock the wheels of the vehicle.
Risk of loss of immobilisation of the vehicle.
Call an approved dealer.

Operating faults

– If there is a fault, the warning light illuminates on the instrument panel accompanied by the "Check Parking Brake" message and, in some cases, the warning light.
Contact your approved Dealer straight away.
– If there is an electronic parking brake fault, the STOP warning light comes on, along with the "WARNING: Braking System" message, a beep and, in some cases, the warning light.
This means that you must stop as soon as traffic conditions allow.

If no lights or sounds are apparent, this indicates a fault in the instrument panel. This indicates that it is essential to stop immediately (as soon as traffic conditions allow). Ensure that the vehicle is correctly immobilised and contact an approved Dealer.

PARKING BRAKE

Handbrake

To release

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

The warning light (Ⓟ) on the instrument panel will go out.

The red warning light will appear on the instrument panel accompanied with a beep if you are driving with an incorrectly released parking brake (at a speed over 6 mph (10 km/h)).

To apply:

Pull the lever ***4*** upwards and make sure- the vehicle is immobilised.

The warning light (Ⓟ) on the instrument panel will come on.

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

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

> ⚠ An impact to the underside of the vehicle while manoeuvring (e.g. striking a post, raised kerb or other street furniture) may result in damage to the vehicle (e.g. deformation of an axle).
> To avoid any risk of accident, have your vehicle checked by an Approved Dealer.

Diesel engine speed

When driving, to avoid damaging the engine, never let the engine speed exceed 4,500 rpm, regardless of which gear is engaged.

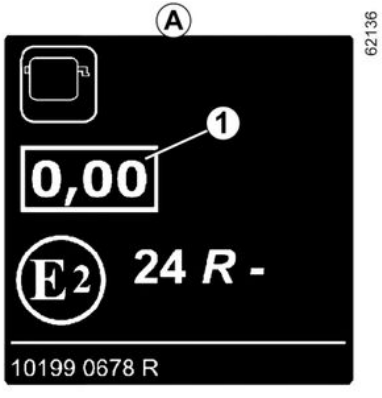
If the "Check Anti- Pollution System" message is displayed along with the and warning lights, consult an approved dealer immediately.

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

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

Running out of fuel

After the tank has been filled following a **complete draining of fuel**, the fuel system ➔ **130** must be reprimed before starting the engine.



Engine smoke opacity label

You can find the information ***1*** on the label ***A*** affixed in the engine compartment or, depending on the vehicle, on the vehicle identification plate ➔ **335**.

1 Diesel exhaust emissions.

Precautions to be taken in winter

To avoid any faults in icy weather:

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

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

Particle filter

The particle filter is used in the treatment of exhaust gases from diesel engines.

Depending on the vehicle, the warning light displayed on the instrument panel indicates that the filter is becoming clogged and requires cleaning.

To do this, when the warning light is displayed, continue driving according to traffic conditions and observe the speed limit until the warning lights disappears. If possible, do not let the engine speed drop below 2000 rpm.

The warning light should go out after approximately 10 to 20 minutes ➔ **104**.

The display of the on the instrument panel may be accompanied by an increase in engine speed and oper-

ation of the cooling system in order to clean the particle filter.

Note: the warning light may reappear if the driving conditions are not fully met with regard to cleaning the filter. If the vehicle is stopped or if the engine speed drops below 2,000 rpm before the warning light goes out, the operation may need to be repeated.

> To facilitate the particle filter regeneration, carry out a long driving phase (at least 20 minutes) on main roads every 124 miles (200 km).

If the filter becomes saturated, the

warning light and, depending

on the vehicle, the warning light appears on the instrument panel accompanied by the "Check injection" message. In this case, please consult an Authorised Dealer.

If the warning light and, de-

pending on the vehicle, the warning light appear accompanied by the "WARNING: Engine Failure Risk" message, stop the vehicle and contact an approved dealer.

> For your own safety, the warning light requires you to stop immediately, as soon as traffic conditions allow. Switch off the engine and do not restart it. Call an approved dealer.

SPECIAL FEATURES OF PETROL VERSIONS

The following operating conditions:

– driving for long periods when the low fuel level warning light is lit;
– using leaded petrol;
– using oil or fuel additives which are not approved by the manufacturer.

Or operating faults such as:

– a faulty ignition system, running out of fuel or disconnected spark plugs resulting in the engine misfiring or jerkiness while driving;
– loss of power,

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

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

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

Starting problems

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

If the fault cannot be identified, do not keep trying to start the engine, but contact an approved Dealer.

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

Particle filter

The particle filter is used in the treatment of exhaust gases from petrol engines.

Depending on the vehicle, the warning light displayed on the instrument panel indicates that the filter is becoming clogged and requires cleaning.

To clean it, when the warning light appears, and as traffic conditions and speed limits allow, drive at between about 31 mph (50 km/h) and 68 mph (110 km/h) until the light goes out.

After between approximately 5 and 20 minutes, the warning light should go out.

Note: the warning light may go out after 20 minutes if the driving conditions required to clean the filter are not fully met.

If the vehicle is stopped before the warning light disappears you will have to restart the process from the beginning.

If the filter becomes saturated, the warning light and, depending on the vehicle, the warning light appears on the instrument panel accompanied by the "Check injection" message. In this case, please consult an Authorised Dealer.

If the STOP warning light and, depending on the vehicle, the warning light appear accompanied by the "WARNING: Engine Failure Risk" message, stop the vehicle and contact an approved dealer.

SPECIAL FEATURES OF PETROL VERSIONS

For your own safety, the STOP warning light requires you to stop immediately, as soon as traffic conditions allow. Switch off the engine and do not restart it. Call an approved dealer.

ENVIRONMENT

Your vehicle has been designed with respect for the **environment** in mind for its entire service life: during its production, usage and at the end of its service life.

Manufacture

Your vehicle has been manufactured at a factory which complies with a policy to reduce the environmental impact on the surrounding areas (reduction of water and energy consumption, visual and noise pollution, atmospheric emissions and waste water; sorting and re-using waste).

Emissions

Your vehicle has been designed to emit fewer greenhouse gases (CO2) while in use, and therefore to consume less fuel (e.g. 225 g/mile (140 g/km), equivalent to 1.16 gal/62 miles (5.3 l/100 km) for a diesel vehicle).

Our vehicles are also equipped with an emission control system including a catalytic converter, an oxygen sensor and a petrol vapour filter (the latter prevents vapour from the fuel tank being released into the open air), etc.

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

Please make your own contribution towards protecting the environment too.

- Parts and vehicles at the end of their life must not be thrown away. They must be handed to a legal entity that complies with environmental standards.
- Worn parts and components that are replaced during routine vehicle maintenance, such as tyres or oil (tanks emptied or filled) must be disposed of at dedicated collection points.
- Worn **electrical** and **electronic** components that are replaced (such as batteries) must not be thrown away as rubbish. Take them to an approved Dealer or consult your local authority for information on appropriate recycling facilities.
-

- To optimise the recycling of your vehicle at the end of its life, you can contact an authorised dealer or visit the manufacturer's website to be directed to collection points that guarantee respect for the environment complying with local laws.
- At the end of the vehicle's service life, it should be sent to approved centres to ensure that it is recycled.
- In all cases, comply with local legislation.

Recycling

Your vehicle is at least 85% recyclable and at least 95% recoverable.

To achieve these objectives, many of the vehicle components have been de-

signed to enable them to be recycled. The materials and structures have been carefully designed to:

– allow these components to be easily removed and reprocessed by specialist companies;
– promote a circular economy (re-use, recycling, recovery, etc.)

This is particularly true for electrified vehicle batteries.

Furthermore, in order to preserve raw material resources, your vehicle incorporates numerous parts made from recycled plastics or renewable materials (vegetable or animal-derived materials such as cotton or wool).

MAINTENANCE AND ANTIPOLLUTION ADVICE

Your vehicle complies with criteria for recycling and recovering vehicles at the end of their service life, which entered into force in 2015.

Some of the parts on your vehicle have been designed to be recycled later.

These parts are easily removable in order to be collected and reprocessed in recycling networks.

Furthermore, by virtue of its design, moderate fuel consumption and initial settings, your vehicle also conforms to current anti-pollution regulations. The manufacturer is actively striving to reduce pollutant exhaust gas emissions and to save energy. But the fuel consumption of your vehicle and the level of pollutant exhaust gas emissions are also your responsibility. Ensure that it is maintained and used correctly.

Maintenance

It is important to remember that failure to respect antipollution regulations could lead to legal action being taken against the vehicle owner.

In addition, replacing engine, fuel supply system and exhaust components with parts other than those originally recommended by the manufacturer may alter your vehicle so that it no longer complies with antipollution regulations.

Have your vehicle adjusted and checked by an approved dealer, in accordance with the instructions given in your maintenance schedule: they will have all the equipment necessary for ensuring that your vehicle is maintained to its original standard.

Engine adjustments

– **Spark plugs:** for optimum fuel economy, efficiency and performance, the specifications which have been laid down by our Design Department must be strictly applied.

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

– **Air filter, fuel filter:** a choked element hinders performance. It must be replaced.
– **Ignition and idle speed:** no adjustment is needed.

Exhaust gas monitoring system

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

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

This indicator light on the instrument panel indicates possible faults in the system:

This lights up when the ignition is switched on and goes out when the engine is started.

– If it lights up continuously, contact an approved Dealer as soon as possible;
– If it flashes, reduce the engine speed until the light stops flashing. Contact your approved Dealer as soon as possible;

Particle filter system warning light ➔ 159 ➔ 157.

Warning light for reagent level and faults in the exhaust gas reduction system ➔ 133.

DRIVING ADVICE, ECO-DRIVING

3

Fuel consumption is accredited in accordance with a standard regulatory method. Identical for all manufacturers, this enables vehicles to be compared with one another. Consumption in real time depends on vehicle usage conditions, the equipment fitted and the user's driving style. To optimise fuel consumption, please refer to the following advice.

Depending on the vehicle, you have different functions to help you reduce your fuel consumption.

On the instrument panel:

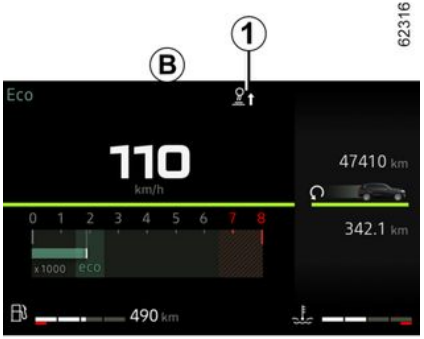
– the rev counter;
– the gear change indicator;
– the driving style indicator;
– ECO mode;
– the Stop and Start ➔ **143** function;
– the navigation system.

On the multimedia screen (for more information, see the multimedia system user manual):

– data relating to your energy consumption;
– an energy consumption graph;
– scores based on your driving style;
– ECO driving advice;
– the journey record and eco-driving advice via the multimedia screen;
– an ECO driving mode.

On the instrument panel *A* or *B*

Depending on the vehicle, the information display can be organised and customised based on the instrument panel customisation style selected from the multimedia screen.



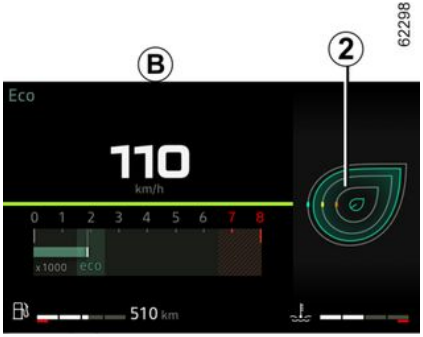
Gear change indicator *1*

Depending on the vehicle, to obtain optimum consumption levels, a warning light on the instrument panel lets you know the best time to move up or down a gear:

shift up a gear;

downshift a gear.

If you regularly follow this indicator, you will reduce your vehicle's fuel consumption.



Driving style indicator *2*

After activation, you will be informed about the driving style adopted in real time. You will be notified by indicator ***2***.

The more petals displayed on the indicator ***2***, the more your driving is flexible and economical.

If you regularly monitor this indicator, you will reduce your vehicle's fuel consumption.

Please refer to the multimedia instructions for further information.

On the multimedia screen

Journey record

Once the engine is switched off, you will see "Journey record" displayed on the multimedia screen ***3***, enabling you to view information on your last journey.

This indicates:

– general score;
– score evolution;
– distance without fuel consumption.

An overall rating from 0 to 100 is displayed to let you assess your eco driving performance.

The higher the rating, the lower the fuel consumption.

Eco advice is given to help improve your performance.

With your favourite journeys saved, you can compare your performance between trips and the performance of other vehicle users.

Please refer to the multimedia instructions for further information.

ECO mode

(depending on the vehicle)

ECO mode is a function which optimises fuel consumption. It affects the vehicle behaviour (acceleration, gear shifting, cruise control, deceleration, etc.).

Limiting acceleration enables low fuel consumption in urban and surrounding areas.

Activating the function

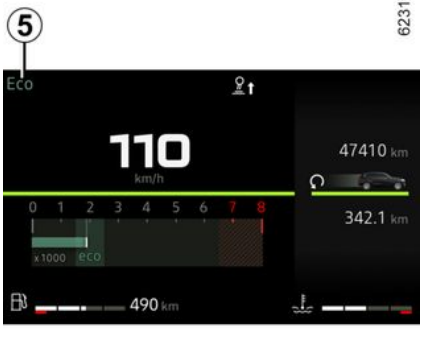
Press the switch ***4***.

The ***5*** ECO warning light comes on on the instrument panel to confirm activation.

While driving, it is possible to exit the ECO mode temporarily in order to improve engine performance.

To do this, press the accelerator pedal firmly and fully.

ECO mode is reactivated when you take pressure off the accelerator pedal.



Deactivating the function

Press the switch ***4***.

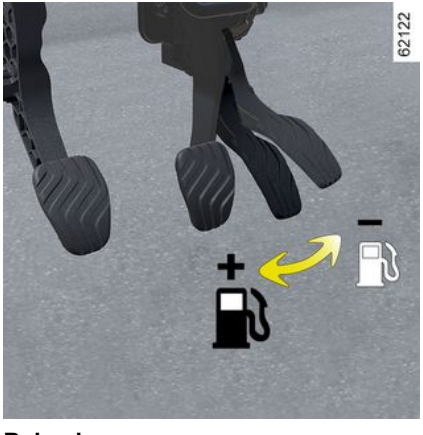
Warning light ***5*** ECO goes out on the instrument panel to confirm deactivation.

Navigation system

Use the information available on your navigation system (traffic information etc.) to simplify your journey.

> ⓘ The presence and display of this information depends on the type of ambient setting selected.

Driving advice and Eco driving



Behaviour

– Drive carefully until the engine reaches its normal operating temperature, rather than let it warm up while the vehicle is stationary.

– High speeds significantly affect the vehicle's fuel consumption.

Examples (at a steady speed):

– reducing the speed from approximately 80 mph (130 km/h) to 68 mph (110 km/h) saves up to around 20% of fuel;
– reducing the speed from approximately 56 mph (90 km/h) to 50 mph (80 km/h) saves up to around 10% of fuel.

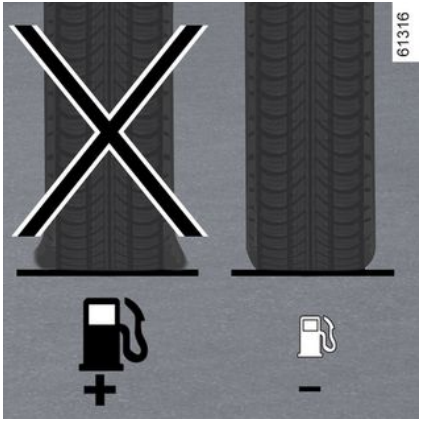
– Dynamic driving with a lot of frequent acceleration and braking is expensive on fuel in comparison to the time saved.
– Do not overrev the engine in the intermediate gears. Always use the highest gear possible without labouring the engine.
– Avoid sudden acceleration.
– Brake as little as possible. If you anticipate an obstacle or bend in advance, you may then simply release the accelerator pedal.
– Do not try to maintain the same speed up a hill, accelerate no more than you would on level ground. Keep your foot in the same position on the accelerator pedal.
– Double declutching and accelerating before switching off the engine are unnecessary in modern vehicles.
– Bad weather, flooded roads:

Do not drive through water if it is higher than the lower edge of the wheel rim.

Heating levels

It is normal to notice an increase in the vehicle's fuel consumption when using the heating (particularly when the outside temperature drops below zero) or air conditioning.

Driver obstruction
On the driver's side, only use mats suitable for the vehicle, attached with the pre-fitted components, and check the fitting regularly. Do not lay one mat on top of another.
There is a risk of wedging the pedals.



Tyres

– An underinflated tyre increases fuel consumption.
– To optimise fuel consumption, set the highest speed tyre pressure or the recommended pressure indicated on the edge of the driver's door ➔ 298.
– The use of non-recommended tyres can increase fuel consumption.

Advice on use

– Favour the ECO mode.
– Electricity is fuel – switch off all the electrical components when they are not genuinely needed. **However** (safety first), keep your lights on when the visibility is bad ("see and be seen").
– Use the air vents. Driving with the windows open at 62 mph (100 km/h) will increase fuel consumption by 4%.
– Never fill the fuel tank right to the brim to avoid overflow.

– **On vehicles equipped with non-automatic air conditioning,** switch off the air conditioning when it is not required.

Advice for reducing consumption and helping to preserve the environment:

– If the vehicle has been parked in the sun, open the doors for a few moments to let the hot air escape before starting the engine.
– Do not leave an empty roof rack fitted to the vehicle.
– It is better to fit a trailer for bulky objects.
– When towing a caravan, fit a wind deflector and adjust it carefully.
– Avoid using the vehicle for "door-to-door" calls (short journeys with long waits in between) because in such conditions the engine never reaches its optimal operating temperature.

TYRE PRESSURE MONITORING SYSTEM

If the vehicle is equipped with the function, this system monitors the tyre pressure.

Operating principle

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

The system displays the current pressures on the instrument panel ***1*** and alerts the driver in the event of insufficient pressure.

Resetting the standard level for the tyre pressures

This should be performed:

– when the standard tyre pressure needs to be changed to adapt to usage conditions (empty, carrying a load, motorway driving, etc.);
– after swapping a wheel (however, this practice is not recommended);
– after changing a wheel.

It should always be done after checking the tyre pressure of all four tyres when cold.

Tyre pressures must correspond to the current usage of the vehicle (empty, carrying a load, motorway driving, etc.).

> ⓘ If the wheels are swapped, the system must be reinitialised. Consult an approved Dealer.

> ⓘ If the vehicle is equipped with a navigation system, the resetting procedure may also be carried out using the multimedia screen: please see the equipment instructions.

Resetting procedure

Ignition on, **vehicle stopped:**

– repeatedly tap switch ***5*** as many times as necessary to reach the "Vehicle" tab ;
– briefly press switch ***2*** or ***3*** repeatedly to reach the "Tyre Pressure" page;
– press and hold (around 3 seconds) on the control ***4*** to launch the reset. The tyre warning light flashes and the "Learning Tyre Pressures" then the "Tyre detection in progress" messages appear to indicate that the reset request for the tyre pressure reference value has been registered.

TYRE PRESSURE MONITORING SYSTEM

Reset can take several minutes of driving.

If the resetting is followed by short trips, the message "Tyre detection in progress" may remain displayed after successive restarts.

3

Note: the tyre pressure reference value cannot be less than that recommended and indicated on the door frame.

For your safety, the warning light STOP requires you to stop immediately as soon as traffic conditions allow.

Message display

The table below shows the possible messages related to the tyre resetting procedure.

Steps	Displays (depending on the vehicle)	Readings
1		With the ignition on and the vehicle stationary, start resetting the pressure of all four tyres by pressing and holding the ***4*** **OK** switch.
2		The "---" symbols in front of each wheel will flash to indicate that the system has registered the tyre pressure reset for all four wheels.
3		The "---" symbols in front of each wheel will remain lit. This system resets the tyre pressure of all four tyres. You can now drive. The message may remain displayed during short journeys. **Note:** during the reset, tyre pressure monitoring remains in operation.
4		The pressure value of the four tyres is displayed: the resetting procedure is complete and successful.

Readjustment of tyre pressures

The pressure of the four tyres must be set when cold (refer to the label located on the edge of the driver's door). If the tyre pressures cannot be checked when the tyres are cold, the recommended pressures should be increased by **0.2** to **0.3** bar (3 PSI).

Never deflate a hot tyre.

Emergency spare wheel

If the vehicle is equipped with an emergency spare wheel, it will not have a sensor.

This function is an additional driving aid.
The function does not take the place of the driver. It cannot, therefore, under any circumstances replace the vigilance or the responsibility of the driver. Check the tyre pressures, including the emergency spare wheel, once a month.

Replacing wheels/tyres

This system requires specific equipment (wheels, tyres, wheel rims, etc.) ➔ 296.

Contact an approved dealer to replace the tyres and to find out about accessories compatible with the system that are available from the brand's network: using any other accessory could affect the correct operation of the system.

Changing a wheel
The system may take several minutes depending on use for the new wheel positions and pressures to be recognised; check the tyre pressures after all operations.

Tyre repair product and inflation kit

Because the valves are specially designed, only use equipment approved by the approved network. Please see the paragraph on ➔ 299.

Tyre pressure faults

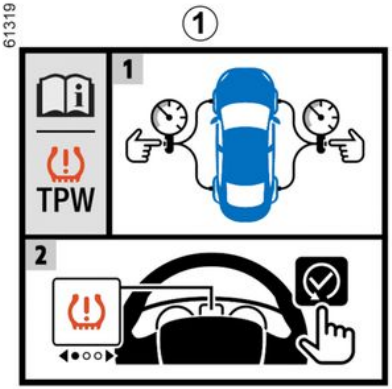
The table lists the warning messages which appear on the instrument panel ***1*** when the system detects a tyre pressure fault.

The information on the instrument panel signals any potential tyre pressure faults (e.g. deflated or punctured tyre). For your own safety, the STOP warning light requires you to stop immediately, as soon as traffic conditions allow.

Possible tyre pressure faults

Indicator lights	Messages (depending on the vehicle)	Displays (depending on the vehicle)	Readings
comes on (not flashing).	Adjust Tyre Pressure	2.3 1.8 2.3 2.3	The wheel and associated pressure value are displayed in yellow. This indicates that tyre under-inflation has been detected. Check and adjust the pressure of the four tyres then reset the system.
+ STOP comes on (not flashing).	Puncture	0.8 2.3 2.3 2.3	The wheel and associated pressure value are displayed in red. This indicates that the tyre concerned is punctured or severely underinflated. Adjust the pressure of the four tyres while cold and reset the system if the tyre is deflated. Replace the tyre (or have it replaced) if it is punctured.
flashes, then stays on, along with the warning light	Check Tyre Pressure Sensors		A wheel is no longer displayed. This indicates that at least one wheel is not fitted with a sensor (e.g. emergency spare wheel) or that the sensor is faulty. Consult an approved Dealer.
comes on (not flashing).	Failure to detect tyres	... ...	This indicates that the system has not been able to determine the pressure of each tyre. This may be caused by the use of a sensor not recommended by an approved dealer. The tyre pressure sensor monitoring system remains in operation.

TYRE PRESSURE LOSS WARNING



When fitted to the vehicle, this system notifies the driver if one or more tyres lose pressure.

The system can be identified by the ***1*** label in the vehicle.

Operating principle

This system detects a loss of pressure in one of the tyres by measuring the wheel speed while driving.

Warning light ***2*** comes on steady to alert the driver in the event of insufficient pressure (deflated wheel, punctured tyre, etc.).

TYRE PRESSURE LOSS WARNING

This function is an additional driving aid.
The function does not take the place of the driver. It cannot, therefore, under any circumstances replace the vigilance or the responsibility of the driver. Check the tyre pressures, including the emergency spare wheel, once a month.

Operating conditions

In order to provide a reliable warning in the event of significant pressure loss, the system must be reset with an tyre pressure equal to one of those shown on the tyre pressure label (reference values) ➔ 298.

Resetting should always be carried out after checking the tyre pressure of all four tyres when cold.

In the following situations, the system risks coming into action late or not functioning correctly:

– system not reset after reinflation or any operation on the wheels;
– incorrectly reset system: tyre pressures different from the recommended pressures.

The tyre pressure must be checked before starting the resetting procedure.
The system will not issue a warning if the pressure does not correspond to the recommended pressure.

– significant change in load or distribution of load on one side of the vehicle;
– sporty driving with strong acceleration;
– driving on snowy or slippery surface;
– driving with snow chains;
– fitting a single new tyre;
– use of tyres not approved by the network.

A sudden loss of pressure in a tyre (burst tyre, etc.) may not be immediately detected by the system.

Procedure for resetting the standard levels for the tyre pressures

This should be performed:

– after each re-inflation or resetting of tyre pressure;
– after changing a wheel;
– after swapping a wheel (however, this practice is not recommended).

Tyre pressures must correspond to the current usage of the vehicle (empty, carrying a load, motorway driving, etc.).

Respect the tyre pressures (including the emergency spare wheel). Check them at least once a month and before a long journey (refer to the label on the edge of the driver's door ➔ 298).

Vehicles not fitted with a multimedia screen

Ignition on, **vehicle stopped:**

– briefly press on ***6*** as many times as necessary to reach the "Vehicle" tab.
– briefly press switch ***3*** or ***4*** repeatedly to reach the "Tyre pressure init. long press" page;
– press and hold switch ***5*** **OK** to launch the reset.

Hold down the ***5*** switch until the "Operation completed" message appears. You can now drive.

Vehicles fitted with a multimedia screen *8*

The resetting procedure must be carried out while the **vehicle is stationary** and the ignition is switched on.

Please refer to the multimedia instructions for further information.

TYRE PRESSURE LOSS WARNING

Possible messages

The table below shows the possible messages related to the tyre resetting procedure.

Steps	Messages	Readings
-	Tyre pressure init. at stop	The message is displayed during driving. If you want to reset the pressure of the four tyres, stop the vehicle.
1	Tyre pressure init. long press	To reset the pressure of the four tyres, with the vehicle stopped, press and hold the ***5*** **OK** switch to launch resetting until the "If pressure OK [hold on]" message is displayed.
2	If pressure OK [hold on]	The message flashes. This is a reminder that the pressure must be adjusted to the reference values recommended on the tyre inflation pressure label ➔ 298. Press and hold switch ***5*** **OK** to confirm the reset request until the "Operation completed" message appears.
3	Operation completed	The resetting procedure has been completed successfully. You can now drive.

Readjustment of tyre pressures

The pressure of the four tyres must be set when cold (refer to the label located on the edge of the driver's door).

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

Never deflate a hot tyre.

After each reinflation or readjustment of the tyre pressure, launch the resetting of the tyre pressure reference value.

Replacing wheels/tyres

Only use equipment approved by the brand network, otherwise the system risks late activation or incorrect operation➔ 296.

After each change of wheel/tyre, readjust the tyre pressure and launch the reset of the tyre pressure reference value.

Emergency spare wheel

If fitted on the vehicle, readjust the tyre pressure and launch the resetting of the tyre pressure reference value.

Tyre repair product and inflation kit

Only use equipment approved by the brand network, otherwise the system risks late activation or incorrect operation➔ 299. After using the tyre inflation kit, readjust the tyre pressure and launch the resetting of the tyre pressure reference value.

Tyre pressure faults

The table lists the warning messages which appear on the instrument panel ***9*** when the system detects a tyre pressure fault.

TYRE PRESSURE LOSS WARNING

Possible messages

The information on the instrument panel signals any potential tyre pressure faults (e.g. deflated or punctured tyre).

Indicator lights	Messages	Readings
comes on (not flashing).	Inflate tyres and init.	This indicates that tyre under-inflation or puncture has been detected. Check and adjust the pressure of the four tyres when cold and reset the system.
flashes, then stays on.	Check tyre press and init.	This indicates that the reset has been unsuccessful. Check and readjust the tyre pressure before re-launching the resetting procedure.
flashes, then stays on, along with the warning light	Check TPW	This indicates a fault in the system. Consult an approved Dealer.
flashes, then stays on.	TPW not available	This indicates that an emergency spare wheel different in size to the other four wheels has been fitted to the vehicle. The system remains unavailable until a wheel identical in size to the other wheels has been fitted and the resetting procedure has been carried out.

Depending on the vehicle, they may include:

– **the anti-lock braking system (ABS);**
– **of the electronic stability program (ESC) with understeer control and traction control;**
– **emergency brake assist;**
– **hill start assistance;**
– **traction control - "Extended grip ".**

These functions are an additional aid in the event of critical driving conditions, enabling the vehicle behaviour to be adapted to suit the driving conditions. The functions do not take the place of the driver. **They do not increase the vehicle's limits and should not encourage you to drive more quickly.** Therefore, they can under no circumstances replace the vigilance or responsibility of the driver when manoeuvring the vehicle (the driver must always be ready for sudden incidents which may occur when driving).

Anti-lock braking system (ABS)

Under heavy braking, the ABS prevents the wheels from locking, allowing the stopping distance to be managed and keeping control of the vehicle.

Under these circumstances, the vehicle can be steered to avoid an obstacle whilst braking. In addition, this system can increase stopping distances, particularly on roads with low surface grip (wet ground etc.).

You will feel a pulsation through the brake pedal each time the system is activated. The ABS does not in any way improve the vehicle's "physical" performance relating to the road surface and roadholding. It is still **essential** to follow the rules of good driving practice (such as driving at a safe distance from the vehicle in front etc.).

In an emergency, apply **firm and continuous pressure** to the brake pedal. There is no need to pump it repeatedly. The ABS will modulate the force applied in the braking system.

Operating faults:

– and lit up on the instrument panel accompanied by the "ABS", "WARNING: Check Braking System" and "ESC" messages: this indicates that the ABS, the ESC and the Emergency Brake Assist functions are deactivated. **Braking is still provided**;

– , , and STOP are displayed on the instrument panel "WARNING: Braking System": **this indicates a failure with the braking system.**

In both cases, please contact an Approved Dealer.

For your own safety, the STOP warning light requires you to stop immediately, as soon as traffic conditions allow. Switch off the engine and do not restart it. Call an approved Dealer.

Your braking systems are partially operational. However, **it is dangerous to brake suddenly** and it is essential to stop immediately, as soon as traffic conditions allow. Call an approved Dealer.

Emergency brake assist

This system supplements the ABS and helps reduce vehicle stopping distances.

Operating principle

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

ABS braking is maintained as long as the brake pedal is applied.

Hazard warning lights switching on

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

Electronic stability control ESC with understeer control and traction control

Electronic stability control ESC

This system helps you to keep control of the vehicle in critical driving situations (avoiding an obstacle, loss of grip on a bend, etc.).

Operating principle

A sensor at the steering wheel makes it possible to determine the driving trajectory desired by the driver.

Other sensors throughout the vehicle measure the actual trajectory.

The system compares driver input to the actual trajectory of the vehicle and corrects the trajectory if necessary by controlling the braking of certain wheels and/or engine power. In the event that the system is triggered, the warning light flashes on the instrument panel.

Operating faults

When the system detects an operating fault, the "Check ESC" message and the and warning lights are displayed on the instrument panel. In this case, the ESC and traction control system are deactivated.

Consult an approved Dealer.

Understeer control

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

Traction control

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

Operating principle

Using the wheel sensors, the system measures and compares the speed of the drive wheels at all times and slows down their over-rotation. If a wheel is starting to slip, the system brakes automatically until the drive supplied becomes compatible with the level of grip under the wheel again.

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

In some situations (driving on very soft ground such as snow or mud, or driving with snow chains fitted), the system may reduce the engine power to limit wheelspin.

Disabling and activating the traction control

(depending on the vehicle)

When starting on snow, ice or soft ground (mud, sand, gravel), the traction control system can be deactivated from the multimedia screen ***2***.

When the system is deactivated, the OFF warning light appears on the instrument panel.

Please refer to the multimedia instructions for more information.

Note: the system is automatically reactivated:

– when the vehicle speed exceeds approximately 31 mph (50 km/h);
– when the vehicle is started again.

If the warning light does not appear on the instrument panel, this confirms that the system is once again activated.

Deactivating of the traction control function causes temporary unavailability of certain driving aid functions (Active Emergency Braking, etc.).

Hill start assist

Depending on the gradient of the incline, this system assists the driver when starting on a hill. It prevents the vehicle from rolling backwards, depending on the slope, by automatically applying the brakes when the driver lifts his/her foot off the brake pedal to depress the accelerator pedal.

System operation

It operates only when the gear lever is in a non-neutral position (position other than **N** or **P** for automatic transmissions) and the vehicle is completely stationary (brake pedal depressed).

The system holds the vehicle for approximately **2 seconds**. The brakes are then released (the vehicle will move according to the slope).

If the system detects an operating fault, the warning light and, depending on the vehicle, the "Check Hill Start Assist" message is displayed on the instrument panel. Consult an approved Dealer.

The hill start assistance system cannot completely prevent the vehicle from rolling backwards in all situations (extremely steep gradients etc.).
In all cases, the driver may depress the brake pedal to prevent the vehicle from rolling backwards.
The Hill Start Assist function should not be used for prolonged stops: use the brake pedal.
This function is not designed to immobilise the vehicle permanently.
If necessary, use the brake pedal to stop the vehicle.
The driver must remain particularly vigilant when driving on slippery or low-grip surfaces.
Risk of serious injury.

Traction control - "Extended grip"

If fitted on the vehicle, traction control makes it easier to control the vehicle on low grip surfaces (soft ground, etc.).

These functions are an additional aid in the event of critical driving conditions, enabling the vehicle behaviour to be adapted to suit the driving conditions.
The functions do not take the place of the driver. **They do not increase the vehicle's limits and should not encourage you to drive more quickly.** Therefore, they can under no circumstances replace the vigilance or responsibility of the driver when manoeuvring the vehicle (the driver must always be ready for sudden incidents which may occur when driving).

"Automatic" mode

The default "Automatic" mode enables optimal use under normal road conditions (dry, wet, light snow, etc.).

"Automatic" mode uses traction control functions.

The "Soft ground" mode causes a temporary unavailability of certain driving assistance functions (Active emergency braking, etc.).

After the engine stops, the vehicle will always restart in "Automatic" mode.

"Soft ground" mode

Press and hold switch ***1***: the warning light and, depending on the vehicle, the warning light appear on the instrument panel accompanied by the "Grip Extend Loose Surface ON" message. This position enables optimal usage on soft ground (mud, sand, dead leaves, etc.). In this position, engine speed is left under the driver's control.

If the ***1*** switch is pressed again, the warning light and, depending on the vehicle, the warning light(s) is/are switched off and the "Automatic mode activated" message is displayed on the instrument panel to warn you.

My Safety

The "My Safety" function can be used to deactivate or activate a set of driving assistance functions simultaneously.

Depending on the vehicle, you can configure the "My Safety" function from the multimedia screen or from the instrument panel by selecting the driving aid functions to be switched off as a group.

Operation

"ALL ON " mode

Depending on the vehicle, this mode includes the following driving assistance functions:

– overspeed sound alert ➔ **111**;
– lane departure prevention ➔ **185**;
– driver vigilance warning ➔ **209**;
– driver fatigue warning ➔ **214**;
– driver distraction warning ➔ **211**;
– blind spot warning ➔ **193**;

When "ALL ON" mode is activated: the indicator light on button ***1*** lights up and the "My Safety All ON selected" message appears on the instrument panel to confirm this. The driving aids that are available in the mode are activated.

"Perso " mode

This mode allows you **to deactivate** or **reactivate** certain driving aid functions available in the "ALL ON" mode.

With the ignition on, **press** button ***1*** twice in succession to activate "Perso" mode.

The first time you press it, the "Press again for My Safety Perso" message appears on the instrument panel. On the second press, the indicator light on the button ***1*** goes out. "Perso" mode is activated. The "My Safety Perso selected" message is displayed on the instrument panel.

To switch back to "ALL ON" mode, **press once** on button ***1***. The indicator light on button ***1*** lights up.

> Depending on the vehicle, according to the length of time following the last time the engine was stopped, the function is reactivated:
>
> – when the vehicle is unlocked;
>
> or
>
> – when a door is opened;
>
> or
>
> – when the engine is restarted.

Configuration of "My Safety Perso"

> For safety reasons, carry out any adjustments while the vehicle is stationary.

The "My Safety Perso" settings saved for "Perso" mode are stored each time the engine is or when the doors are locked.

Vehicle fitted with a multimedia screen

Refer to the multimedia instructions ***2*** for information on accessing the settings.

Vehicle not fitted with a multimedia screen

(depending on the vehicle)

Configuration from the trip computer *3*

– **With the vehicle stationary**, press the switch ***4*** as many times as required to reach the tab;

or

– press control ***4*** and repeatedly press control ***5*** or ***6*** to reach the tab;
– press the ***7*** "**OK**" switch
– repeatedly press control ***5*** or ***6*** to reach the menu, then press the ***7*** "**OK**" switch;
– repeatedly press control ***5*** or ***6*** to reach the "MY SAFETY PERSO" menu, then press switch ***7*** "**OK**";
– select the driving aids to be deactivated or activated from "Perso" mode by repeatedly pressing control ***5*** or ***6***, then press the ***7*** "**OK**" switch to deactivate or activate the driving aids.

Lane departure prevention

Using information from the ***1*** camera, the function triggers corrective action on the vehicle steering system when a continuous or broken line is crossed or when approaching the roadside (divider, barrier, pavement, embankment, etc.) without activating the direction indicator lights.

Depending on the setting, in the event of crossing a broken line without activ-

ating the direction indicator lights, the function:

– warns the driver without corrective action on the steering system;

or

– performs corrective action on the steering system.

Location of the camera *1*

Make sure the windscreen is not obscured (by dirt, mud, snow, condensation etc.).

> You can retake control of the vehicle at any time by operating the steering wheel.

> This function is an additional driving aid. This function is not under any circumstances intended to replace the due care and attention of the driver, who should at all times be in control of the vehicle.

Activation/deactivation

Vehicles fitted with the "My Safety" function *2*

To deactivate the function, press the *2* switch twice. Depending on the vehicle, the warning light OFF is displayed in yellow or white on the instrument panel, or the warning light disappears from the instrument panel.

To reactivate the function, press the *2* switch once.

Depending on the vehicle, the warning light is displayed in grey on the instrument panel.

Vehicles fitted with a multimedia screen *3*

Please refer to the multimedia instructions for further information.

Vehicles not fitted with a multimedia screen

(depending on the vehicle)

– **With the vehicle stationary**, press the switch ***4*** as many times as required to reach the tab;

or

– press switch ***4*** and repeatedly press control ***5*** or ***6*** to reach the tab;
– press the ***7*** "**OK**" switch
– repeatedly press control ***5*** or ***6*** to reach the menu, then press the ***7*** "**OK**" switch;
– repeatedly press control ***5*** or ***6*** to reach the "DRIVING ASSIST" menu, then press the ***7*** "**OK**" switch;
– repeatedly press control ***5*** or ***6*** to reach the "Lane keeping" menu, then press the ***7*** "**OK**" switch;
– press switch ***7*** "**OK**" again to activate or deactivate the function:

– function activated;

– function deactivated.

When the function is deactivated, depending on the vehicle, the warning light OFF is displayed in yellow or white on the instrument panel, or the warning light disappears from the instrument panel.

> Depending on the vehicle, according to the length of time following the last time the engine was stopped, the function is reactivated:
>
> – when the vehicle is unlocked;
>
> or
>
> – when a door is opened;
>
> or
>
> – when the engine is restarted.

Operation

When the function is activated, the warning light is displayed in grey on the instrument panel and the left-hand and right-hand line indicators ***8*** are displayed in grey on the instrument panel.

The function is set to notify or react if:

– the speed is between about 40 mph (65 km/h) and 105 mph (170 km/h);

– the warning light is displayed in white and the left-hand or right-hand line indicators ***8*** are displayed in white on the instrument panel.

The function is in operation if the vehicle:

– approaches a roadside without activating the direction indicators;
– crosses a continuous line without activating the direction indicators;
– crosses a broken line without activating the direction indicators, if the "Operation on broken line" setting is selected.

In these cases:

– the function triggers an action on the vehicle's steering system to correct the vehicle trajectory;

and

– the warning light flashes white or, depending on the vehicle, the warning light is displayed in yellow and the indicator ***8*** on the side of the breached line is displayed in yellow on the instrument panel.

In certain cases, if the corrective action taken on the steering system is not sufficient, the warning light will continue to flash in white or, depending on the vehicle, the warning light is displayed in red and the indicator light ***8*** on the side of the breached line changes to red on the instrument panel. This is accompanied by a vibration on the steering wheel.

When the "Operation on broken line" setting is not selected, **the function sounds the alarm** if the vehicle crosses a broken line without activating the direction indicator lights, and there is no roadside close enough to the line.

In this case, the function warns the driver:

– by a vibration in the steering wheel;

and

– the warning light flashes white or depending on the vehicle, the warning light is displayed in red and the indicator ***8*** on the side of the breached line turns red on the instrument panel.

Note: on bends, the function allows for slightly cutting the bend.

Special cases

"Keep control" alert.

– If the system is operating and does not detect any activity on the steering wheel, the "Keep control" message appears on the instrument panel accompanied by a beep and, depending on the vehicle, the warning light appears in yellow until the driver has regained control of the vehicle.

or

– If the system has been in operation for too long, the message "Keep control" appears on the instrument panel accompanied by a sound alert and, depending on the vehicle, the warning light in yellow and the indicator ***8*** on the side of the line concerned flashing until the driver has regained control of the vehicle.

> ⓘ You can interrupt the trajectory correction at any time by moving the steering wheel.

Function temporarily unavailable/ disabled

The function is temporarily unavailable or disabled in the following cases:

– very fast lane departure;
– driving continuously on a line;
– approximately four seconds after changing lanes;
– tight bends;
– impaired visibility;
– one of the direction indicators is activated;

– activating the hazard warning lights;
– engaging reverse gear;
– strong acceleration;
– the lane width changes;
– operation of the electronic stability control ESC;
– operation of the anti-lock braking system.
– the active emergency braking system is triggered;

If the front camera is obscured, the "Front camera no visibility " message is displayed on the instrument panel.

Clean the area where the sensors are located.

Automatic deactivation

The function is automatically deactivated when:

– the electronic stability control ESC is deactivated or malfunctions;
– the anti-lock braking system is malfunctioning;
– A towbar is electrically connected to the trailer hitch socket;

– the STOP warning light is displayed.

When the function is deactivated, depending on the vehicle, the warning light OFF is displayed in yellow or white on the instrument panel, or the warning light disappears from the instrument panel.

Settings

Vehicle fitted with a multimedia screen *3*

To access the multimedia screen function settings ***3***, refer to the multimedia instructions:

– "Operation on broken lines": use this setting to select the response of the function if the vehicle crosses a broken line without one of the direction indicators having been activated:

  – selected setting: the function may trigger an action on the vehicle's steering system to correct the vehicle trajectory;
  – setting not selected: the function can warn the driver by means of a vibration at the steering wheel without correcting the vehicle trajectory.

– "VIBRATION": adjust the steering wheel vibration for the "Lane departure prevention" function;
– depending on the vehicle, "Lane exit anticipation" or "Warning": adjust the line detection sensitivity level. To do this, select:

  – "Late": line detected upon crossing;
  – “Standard”: line detected on approach;
  – "Early" line detected nearby.

Please refer to the multimedia instructions for further information.

Vehicle not fitted with a multimedia screen

(depending on the vehicle)

– **With the vehicle stationary**, press the switch ***4*** as many times as required to reach the tab;

or

– press switch ***4*** and repeatedly press control ***5*** or ***6*** to reach the tab;
– press the ***7*** "**OK**" switch
– repeatedly press control ***5*** or ***6*** to reach the menu, then press the ***7*** "**OK**" switch;
– repeatedly press control ***5*** or ***6*** to reach the "DRIVING ASSIST" menu, then press the ***7*** "**OK**" switch;
– repeatedly press control ***5*** or ***6*** to reach the "Lane Keep Assist sensitivity" menu, then press the ***7*** "**OK**" switch;
– repeatedly press control ***5*** or ***6*** to select the setting, then press on switch ***7*** "**OK**".

Operating faults

When the system detects an operating fault:

– the warning light OFF is displayed in yellow or in white on the instrument panel;

or, depending on the vehicle

– the warning light OFF is displayed on the instrument panel.

In some cases, they are accompanied by:

– the "Driving assist unavailable" message;

or

– the "Check Driving assist" message;

or

– the "Check Front camera" message.

In these cases, please contact an Approved Dealer.

Warnings

This function is an additional driving aid. This function is not under any circumstances intended to replace the due care and attention of the driver, who should at all times be in control of the vehicle.

System servicing/repairs

– In the event of an impact, the camera alignment may be changed, and its operation may consequently be affected. Deactivate the function and consult an approved Dealer.
– Any work in the area where the camera is located (replacements, repairs, windscreen modifications etc.) must be carried out by a qualified professional.

Only an approved Dealer is qualified to service the system.

In the event of system disturbance

Some conditions can disturb or damage the operation of the system, such as:

– windscreen obscured (by dirt, ice, snow, condensation etc.) ;
– a complex environment (tunnel etc.) ;
– poor weather conditions (snow, rain, hail, black ice etc.) ;
– poor visibility (night, fog etc.) ;
– multiple road markings (roadworks, etc.), difficult to distinguish or irregular lines (e.g. partially faded lines, lines too far apart, uneven road surface, etc.) ;
– being dazzled (glaring sun, lights of vehicles travelling in the opposite direction etc.) ;
– the road is narrow, winding or undulating (tight bends etc.) ;
– closely following a vehicle travelling in the same lane.

In this case, the "Lane departure prevention" function may be activated incorrectly or not at all.

Risk of unwanted, incorrect correction or no correction of trajectory.

Deactivating the function

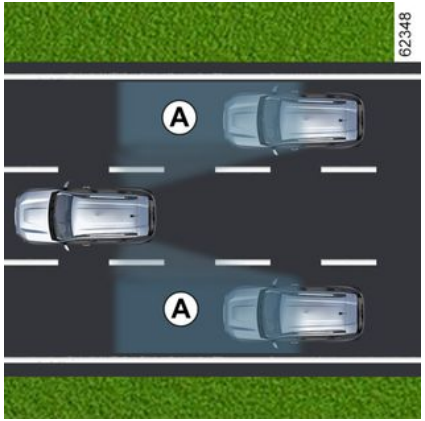
You must disable the function if:

– the area of the camera has been damaged (on the windscreen side or the interior rear-view mirror side);
– the road is slippery (snow, black ice, aquaplaning, gravel etc.) ;

– the windscreen is cracked or distorted (do not carry out windscreen repairs in this area; have it changed by an approved Dealer);
– the vehicle is towing a trailer or a caravan;

ADDITIONAL DRIVING AID FUNCTIONS

Blind spot warning

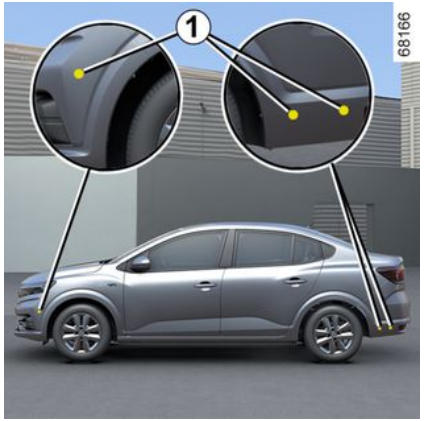


This system alerts the driver to other vehicles in the detection zone ***A***.

The system is activated when the vehicle's speed is between approximately 19 mph (30 km/h) and 87 mph (140 km/h).

This function uses sensors ***1*** installed in the front and rear bumper of both sides.

Special feature



Make sure that the sensors are not obscured (by dirt, mud, snow, etc.).

If a sensor is obscured, the message "Blind spot clean sensor" is displayed on the instrument panel. Clean the sensors.

This function is an additional aid which indicates other vehicles in the blind spot area.

It can never in any case be a substitute for care nor for the driver's responsibility while in charge of his vehicle.

The driver should always be ready for sudden incidents while driving: always ensure that there are no moving obstacles (such as a child, animal, pushchair, bicycle, etc.) or small, narrow objects (such as stones or posts, etc) in the blind spot when manoeuvring.

ADDITIONAL DRIVING AID FUNCTIONS

Activation/deactivation

To activate or deactivate the function, refer to the multimedia instructions ***2***.

Choose "**ON**" or "**OFF**".

Activating, deactivating the function using the *3* "My Safety" button.

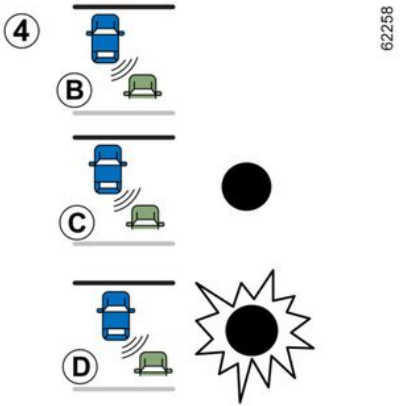
The function can be deactivated or activated using the "Perso" mode of the "My Safety" function ➔ 184.

If the function has previously been deactivated from "Perso" mode:

– **to deactivate the alerts**, press the button ***3*** twice. The indicator light on the button ***3*** goes out;
– **to reactivate alerts**, press the button ***3*** once. The indicator light on the button ***3*** lights up.

> ⓘ The system's detection range operates according to a standard lane width. If you are driving in narrow traffic lanes, it may detect vehicles in other lanes.

Warning light *4*



A warning light ***4*** is located on each door mirror ***5***.

Note: clean the door mirrors ***5*** regularly so that the warning lights ***4*** remain visible.

ADDITIONAL DRIVING AID FUNCTIONS

Operation

This function gives a warning:

– when the vehicle speed is between approximately 19 mph (30 km/h) and 87 mph (140 km/h);
– when another vehicle is in the blind spot area and travelling in the same direction as your vehicle.

If another vehicle is being overtaken, the indicator ***4*** will be activated only if that vehicle remains in the blind spot for more than one second.

Display *B*

The function is activated and has not detected any vehicles.

Display *C*

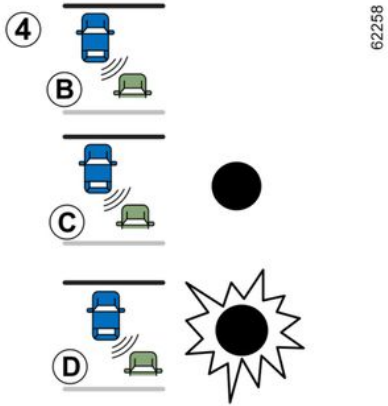
First warning: the warning light ***4*** signals that a vehicle has been detected in the blind spot area.

Display *D*

When the direction indicator is activated, the warning light ***4*** flashes when a vehicle is detected in the blind spot on the side towards which you are about to steer. If you cancel the direction indicator, the function will return to the initial warning (display ***C***).

> Because sensors have been installed in the bumpers, any work (repairs, replacements, touching up of paintwork) must be carried out by a qualified professional.

Conditions for non-function



– If the object is not moving;
– if traffic is heavy;
– if the road is winding;
– if front and rear sensors both detect an object at the same time (e.g. when passing an articulated lorry);
– ...

Operating faults

If the system detects a fault, the message “Check blind spot alert” is displayed on the instrument panel. Call an approved Dealer.

Note: when the engine is started, the warning light ***4*** on display ***B***, flashes three times. This is normal.

Warnings

– The system's detection range operates according to a standard lane width. If you are driving in wide traffic lanes, the system might not be able to detect a vehicle in the blind spot.
– In the event of very bad weather conditions (heavy rain, snow, etc.), the system may be temporarily disrupted. Remain aware of driving conditions.

There is a risk of accidents.

This function is an additional driving aid. This function is not under any circumstances intended to replace the due care and attention of the driver, who should at all times be in control of the vehicle.
The driver should always adapt their speed to the traffic conditions, regardless of the system indications.
The system should under no circumstances be taken to be an obstacle detector or an anti-collision system.

System servicing/repairs

– In the event of an impact, radar alignment may be changed, and its operation will consequently be affected. Deactivate the function and consult an authorised dealer.
– Any work in the area where the radars are located (repairs, replacements, etc.) must be carried out by a qualified professional.

Only an authorised dealer is qualified to service the system.

System disturbance

Some conditions can disturb or damage the system's operation, such as:

– complex surroundings (metal bridges, tunnels, roads with barriers at the edge, etc.);
– poor weather conditions (snow, hail, black ice, etc.).

Risk of false alarms or absence of warnings

In the event of the system behaving abnormally, deactivate it and contact an authorised dealer.

Limitation of the system operation

– The radar area should be kept clean and free of any modifications in order to ensure the proper operation of the system.

– Small objects moving close to the vehicle (motorcycles, bicycles, pedestrians, etc.) may not be recognised by the system.

– When the vehicle enters corners and curves, detectors may temporarily no longer detect vehicles in adjacent lanes.

– The system does not give a warning when the right and left radars simultaneously detect vehicles moving at similar speeds (e.g. traffic on a three lane road).

– The system may not react when there is a significant difference in speed with other vehicles.

– If the vehicle is being overtaken by a long vehicle (e.g. heavy goods vehicle overtaking at a similar speed to the vehicle) the system may interrupt the warning before the end of the manoeuvre.

– The vehicle is travelling on a winding road.

Deactivating the function

You must deactivate the function if:

– the radar area has been damaged (rear bumper);

– the vehicle is fitted with a towbar.

Safe distance alert

Using the information from the camera ***1***, this function informs the driver of the time interval between their vehicle and the vehicle in front so that a safe stopping distance between the two vehicles can be maintained.

The function is activated when the vehicle speed is between approximately 19 and 124 mph (30 and 200 km/h), depending on the vehicle.

Location of camera 1

Make sure the windscreen is not obscured (by dirt, mud, snow, condensation etc.).

> This function is an additional driving aid. This function is not under any circumstances intended to replace the due care and attention of the driver, who should at all times be in control of the vehicle.

Activating/deactivating the function

Vehicles fitted with a multimedia screen *2*

From the "Vehicle" world on your multimedia screen ***2***, press the "Driving assistance" menu.

Activate or deactivate the "Following distance" function.

Vehicles not fitted with a multimedia screen

(depending on the vehicle)

– **With the vehicle stationary**, press the switch ***3*** as many times as required to reach the tab;

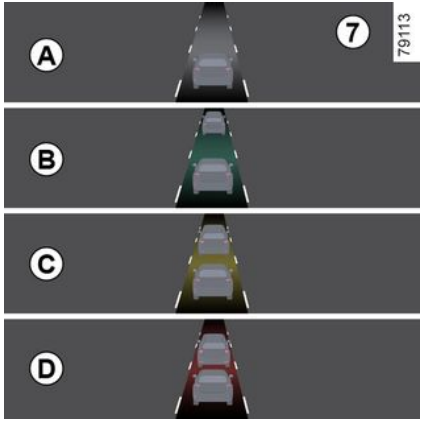
or

– press control ***3*** and repeatedly press control ***4*** or ***5*** to reach the tab;
– press switch ***6*** "**OK**";

– repeatedly press control ***4*** or ***5*** to reach the menu, then press the ***6*** "**OK**" switch;
– repeatedly press control ***4*** or ***5*** to reach the "DRIVING ASSIST" menu, then press switch ***6*** "**OK**";
– repeatedly press control ***5*** or ***6*** to reach the "Distance warning" menu, then press switch ***6*** "**OK**";
– press switch ***6*** "**OK**" again to activate or deactivate the function:
  – function activated;
  – function deactivated.

> ⓘ Each time the vehicle is started, the function continues the mode saved the last time the engine was stopped.

Operation



With the function activated, the ***7*** indicator is displayed on the instrument panel and informs the driver of the distance between their vehicle and the vehicle in front.

– ***A*** (grey): function not operational;
– ***A*** (green): no vehicle detected;
– ***B*** (green): the time interval is greater than or equal to around two seconds (distance between the two vehicles adapted to your speed);
– ***C*** (yellow): the time interval is between approximately one and two seconds (insufficient distance between the two vehicles);
– ***D*** (red): the time interval is less than or equal to around one second (very insufficient distance between the two vehicles).

If the interval between the two vehicles is less than around 0.5 seconds, notification ***7***, display ***D***, will remain lit red on the instrument panel.

Under certain conditions, the time interval may not be displayed:

– while cornering;
– when changing lane;
– if the vehicle in front is sufficiently far or outside the range of the camera.

Warnings

The measurement is displayed for information: the system does not carry out any action on the vehicle.
This function is not designed for use in urban conditions or for a dynamic driving style (sudden cornering, acceleration, braking, etc.), but rather for stable driving conditions.
The function does not interact with the braking system.
the camera should be kept clean and free of any modifications in order to ensure the proper operation of the system.
Any work in the area where the camera is located (repairs, replacements, windscreen modifications etc.) must be carried out by a qualified professional.

ADDITIONAL DRIVING AID FUNCTIONS

This function is an additional driving aid. This function is not under any circumstances intended to replace the due care and attention of the driver, who should at all times be in control of the vehicle.

System servicing/repairs

– In the event of an impact, the camera alignment may be changed and its operation may consequently be affected. Deactivate the function and consult an approved Dealer.
– Any work in the area where the camera is located (repairs, replacements, windscreen modifications etc.) must be carried out by a qualified professional.

Only an approved Dealer is qualified to service the system.

In the event of system disturbance

– windscreen obscured (by dirt, ice, snow, condensation etc.);
– a complex environment (metal bridge, tunnel, etc.);
– poor weather conditions (snow, hail, black ice, etc.);
– poor visibility (night, fog, etc.);
– poor contrast between the vehicle preceding it and the surrounding area (e.g. white vehicle in a snowy area, etc.);
– being dazzled (glaring sun, lights of vehicles travelling in the opposite direction; etc.);
– the road is narrow, winding and undulating (tight bends etc.)

Risk of erroneous false alarms.

Active emergency braking

The system uses information from the camera *1*, to determine the distance from your vehicle:

– from the vehicle ahead in the same lane;

or

– from any oncoming vehicles in the context of a manoeuvre to change direction;

or

– and vehicles passing perpendicularly;

or

– and stationary vehicles;

or

– surrounding pedestrians and cyclists.

The system informs the driver if there is a risk of head-on collision to enable appropriate emergency manoeuvres (pressing the brake pedal and/or turning the steering wheel).

Depending on the reactivity of the driver, the system can assist with braking in order to limit damage or prevent a collision.

The system is otherwise inactive and does not trigger an alert.

This function is an additional driving aid.
This function is not under any circumstances intended to replace the due care and attention of the driver, who should at all times be in control of the vehicle.

This system can apply maximum braking to the vehicle until it is completely stationary if necessary.
For safety reasons, always wear your seat belt when travelling in your vehicle and make sure that it is loaded so that no items can be thrown forward and hit the occupants.

Location of the camera *1*

Make sure the windscreen is not obscured (by dirt, mud, snow, condensation etc.).

Operation

When driving, when there is a risk of collision, the system:

– **alerts you of a collision risk:** the "Detected obstacle" message appears on the instrument panel accompanied by a beep.

Note: if the driver presses the brake pedal and the system still detects a risk of collision, the braking force may be increased if it is not sufficient to prevent the collision.

– **braking may be triggered:** if the driver does not react to the alert and

the collision becomes imminent, the red warning light and the "Brake" message are displayed on the instrument panel accompanied by a beep.

Note:

– if the driver uses the vehicle controls (steering wheel, pedals, etc.) the system may delay its reaction or not activate;
– if active emergency braking has caused the vehicle to stop, the vehicle is kept stationary for a short time. Beyond this time limit, the driver must keep the vehicle stationary by holding their foot on the brake pedal;
– after the system activates braking, the "Advanced Safety triggered" message will be displayed.

In the event of an emergency manoeuvre, you can stop the braking at any moment by:

– tapping the accelerator pedal;

or

– turning the steering wheel as a collision avoidance manoeuvre.

Special features of warnings

Depending on the speed, the warning and braking may be activated simultaneously.

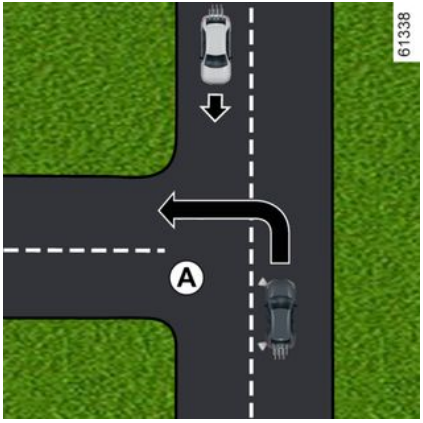
Detection of vehicles

Detection of vehicles travelling in the same lane

The risk of a collision with the vehicle in front of you in the same lane is detected by the system when:

– your vehicle is travelling at a speed between approximately 3 mph (5 km/h) and 112 mph (180 km/h).

Detection of oncoming vehicles in the context of a manoeuvre to change direction



When you wish to change direction (e.g. **A**), oncoming vehicles are detected by the system when:

– your vehicle is travelling at a speed between approximately 4 mph (7 km/h) and 19 mph (30 km/h).

– you have activated the direction indicator light.

Detection of vehicles crossing the lane perpendicularly

Vehicles crossing the lane perpendicularly are detected by the system when:

– your vehicle is travelling at a speed between approximately 3 mph (5 km/h) and 53 mph (85 km/h).

Detection of vehicles stopped in the lane

Stationary vehicles are detected by the system when:

– your vehicle is travelling at a speed between approximately 3 mph (5 km/h) and 53 mph (85 km/h).

Detection of pedestrians and cyclists

Detection of pedestrians and cyclists in the same lane

The system detects pedestrians and cyclists when:

– your vehicle is travelling at a speed between approximately 3 mph (5 km/h) and 53 mph (85 km/h).

Detection of pedestrians and cyclists when changing direction

The system detects pedestrians and cyclists when:

– your vehicle is travelling at a speed between approximately 4 mph (7 km/h) and 19 mph (30 km/h).

Activation/deactivation

Depending on the vehicle, according to the length of time following the last time the engine was stopped, the function is reactivated:

– when the vehicle is unlocked;

or

– when a door is opened;

or

– when the engine is restarted.

Activating, deactivating the system from the multimedia screen *2*

To activate or deactivate the function, please refer to the multimedia instructions.

Select "**ON**" or "**OFF**".

Activating, deactivating the system from the trip computer *3*

(depending on the vehicle)

– **With the vehicle stationary**, press the switch ***4*** as many times as required to reach the tab;

or

– press switch ***4*** and repeatedly press control ***5*** or ***6*** to reach the tab;
– press the ***7*** "**OK**" switch
– repeatedly press control ***5*** or ***6*** to reach the menu, then press the ***7*** "**OK**" switch;
– repeatedly press control ***5*** or ***6*** to reach the "DRIVING ASSIST" menu, then press the ***7*** "**OK**" switch;
– repeatedly press control ***5*** or ***6*** to reach the "Active braking" menu, then press the ***7*** "**OK**" switch;
– Press the ***7*** "**OK**" switch again to activate or deactivate the function:

– function activated;
– function deactivated.

Upon deactivation of the system, the warning light illuminates or, depending on the vehicle, the warning light illuminates on the instrument panel. When the system is activated, the warning light disappears.

Settings

> For safety reasons, carry out any adjustments while the vehicle is stationary.

Adjusting settings from the multimedia screen *2*

(depending on the vehicle)

With the vehicle stationary, to access the function settings from the multimedia screen ***2***; refer to the multimedia instructions:

– "Alert": adjust the alert sensitivity level. To do this select:
  – « Late » ;
  – « Standard » ;
  – « Early ».

Please refer to the multimedia instructions for further information.

Settings from the trip computer *3*

– **With the vehicle stationary**, press the switch ***4*** as many times as required to reach the tab;

or

– press switch ***4*** and repeatedly press control ***5*** or ***6*** to reach the tab;
– press the ***7*** "**OK**" switch
– repeatedly press control ***5*** or ***6*** to reach the menu, then press the ***7*** "**OK**" switch;
– repeatedly press control ***5*** or ***6*** to reach the "DRIVING ASSIST" menu, then press the ***7*** "**OK**" switch;
– repeatedly press control ***5*** or ***6*** to reach the "Active braking sensitivity" menu, then press the ***7*** "**OK**" switch;
– repeatedly press control ***5*** or ***6*** to select the setting, then press on switch ***7*** "**OK**".

Temporarily not available

If the system detects a temporary fault the warning light illuminates, or depending on the vehicle the warning light illuminates on the instrument panel.

The possible causes are:

– the system is temporarily blinded (glare from the sun, dipped beam headlights, bad weather conditions etc.). The system will be operational again when visibility conditions are better;
– the system is temporarily disrupted (for example: the windscreen is obscured by dirt, snow, condensation, etc.). In this case, park the vehicle and switch off the engine. Clean the windscreen. The next time the engine is started, after around five or ten minutes of driving, the warning light and the message disappear. If this is not the case, this may arise from another cause; contact an approved dealer.

Operating faults

When the function detects an operating fault, the warning light or, depending on the vehicle, the warning light appears on the instrument panel.

Consult an approved Dealer.

Warnings

This function is an additional driving aid. This function is not under any circumstances intended to replace the due care and attention of the driver, who should at all times be in control of the vehicle.
The triggering of this function may be delayed or prevented when the system detects clear signs of control of the vehicle by the driver (action on the steering wheel, pedals etc.).

The system cannot be activated when:

– the Electronic Stability Control (ESC) has been triggered.

System servicing/repairs

– In the event of an impact, the camera alignment may be changed, and its operation may consequently be affected. Deactivate the function and consult an approved Dealer.
– Any work in the area where the camera is located (replacements, repairs, windscreen modifications, etc.) must be carried out by a qualified professional.

Only an approved Dealer is qualified to service the system.

System disturbance

Some conditions can disturb or damage the operation of the system, such as:

– poor weather conditions (snow, rain, hail, black ice etc.) ;
– poor visibility (night, fog etc.) ;
– poor contrast between the object (vehicle, pedestrian etc.) and the surrounding area (e.g. pedestrian dressed in white located in a snowy area etc.) ;
– being dazzled (glaring sun, lights of vehicles travelling in the opposite direction etc.) ;
– windscreen obscured (by dirt, ice, snow, condensation etc.) ;
– ...

In these conditions, the system may not react, may warn the driver or may brake inadvertently.

Limitation of the system operation

– Each time the vehicle is started, the system carries out a calibration according to the vehicle surroundings and may be inactive for a length of time between approximately two to five minutes of driving;
– the camera should be kept clean and free of any modifications in order to ensure the proper operation of the system;

– the system may not respond to small vehicles as effectively as to other vehicles;
– the system may not operate properly when the road surface is slippery (rain, snow, black ice, etc.). ;
– to ensure correct operation, the system needs to distinguish the entire obstacle. So the system cannot detect:
– pedestrians/cyclists in the darkness or in poor lighting conditions;
– partially visible pedestrians/cyclists;
– pedestrians less than approximately 80 cm tall;
– pedestrians carrying large objects;
– ...

In these conditions, the system may not react, may warn the driver or may brake inadvertently.

Deactivating the function

You must disable the function if:

– the area of the camera has been damaged (e.g. on the inside or outside of the windscreen);
– the vehicle is being towed (breakdowns);
– the windscreen is cracked or distorted (do not carry out windscreen repairs in this area; have it changed by an approved Dealer);
– you are not driving on a paved road.

In the event of the system behaving abnormally, deactivate it and contact an approved Dealer.

Halting the function

You can halt the active braking function at any time by tapping the accelerator pedal or by turning the steering wheel in a collision avoidance manoeuvre.

Driver vigilance warning

The driver vigilance warning is a function that analyses the behaviour of the driver (driving style, vehicle steering, etc.) and alerts them if there is a risk of falling asleep.

It takes into account indicators such as:

– steering wheel movements;
– driver actions on other systems (indicators, brake pedal, etc.).

> This function is an additional driving aid in case of risk of fatigue. The function does not operate on the vehicle. The function cannot, under any circumstances, replace the driver's responsibility during driving.
> The driver must always adapt their driving according to their alertness, regardless of the system's indications.

Operation

The function is set to notify the driver if:

– a few minutes have elapsed since the vehicle last stopped;
– the vehicle speed is greater than approximately 43 mph (70 km/h).

If there is a risk of fatigue or impaired attention, the "Vigilance alert Have a break" message is displayed on the instrument panel ***1*** accompanied by a beep.

Press switch ***5*** "**OK**" to delete the warning. It is advisable to stop as soon as possible for a break.

After deleting the message, the system continues vigilance monitoring and issues a new warning if necessary.

> The driver vigilance warning constantly monitors the driver's attention and can provide several warnings per journey.
> The system resets every time the engine is started.

Warning activation/deactivation

> For safety reasons, carry out any adjustments while the vehicle is stationary.

Depending on the vehicle, according to the length of time following the last time the engine was stopped, the alerts are reactivated:

– when the vehicle is unlocked;

or

– when a door is opened;

or

– when the engine is restarted.

When the alerts are deactivated, the system continues to assess the driver's state of fatigue.

Activating, deactivating alerts using the *6* "My Safety" button

– **To deactivate the alerts**, press the button ***6*** twice;
– **To reactivate the alerts**, press the button ***6*** once.

Activating and deactivating the alerts from the multimedia screen *7*

To activate or deactivate the alerts, please refer-to the multimedia instructions.

Select "**ON**" or "**OFF**".

Activating, deactivating the alerts from the trip computer *1*

(depending on the vehicle)

– **With the vehicle stationary**, press the switch ***2*** as many times as required to reach the tab;

or

– press switch ***2*** and repeatedly press control ***3*** or ***4*** to reach the tab;
– press the ***5*** "**OK**" switch
– repeatedly press control ***3*** or ***4*** to reach the menu, then press the ***5*** "**OK**" switch;
– repeatedly press control ***3*** or ***4*** to reach the "DRIVING ASSIST" menu, then press the ***5*** "**OK**" switch;
– repeatedly press control ***3*** or ***4*** to reach the "Vigilance warning" menu, then press the ***5*** "**OK**" switch;
– press the ***5*** "**OK**" switch again to activate or deactivate the alerts:

– warnings enabled;

– warnings deactivated.

Limitations of system operation

Some conditions can disrupt or damage the operation of the system, for example:

– certain driving styles (incorrect driving etc.) ;
– driving on a road in poor condition;
– strong side wind;
– The clock is wrongly configured (depending on vehicle);
– winding roads;
– trailer traction.

Operating faults

If the system detects a fault, the "Vigilance monit. to check" message and the warning light are displayed on the instrument panel.

Have the system checked by an authorised dealer.

Driver attention warning

Introduction

This function is an additional driving aid in case of a risk of distraction.
The function does not operate on the vehicle. The function cannot, under any circumstances, replace the driver's responsibility during driving.
The driver must always adapt their driving according to their alertness, regardless of the system's indications.

The system analyses the behaviour of the driver's face using the interior camera ***1*** and emits a warning if any distraction is detected.

A distraction is when a driver doesn't look at the road for about three seconds or repeats this movement several times in a row.

Note: the system does not record any images and operates in real time.

Location of the camera *1*

Make sure that the camera is not obscured (by dirt, fogging, etc.) or covered.

Operation

ⓘ The system continuously monitors the driver's attention and can issue several warnings during a journey.

The function is ready to warn you when the speed is above approximately 12 mph (20 km/h).

In the case of distraction, the "Remain focused on driving" message is displayed on the instrument panel ***2*** accompanied by a beep.

Press the ***3*** **"OK"** switch to clear the warning light displayed on the instrument panel. After deleting the message, the system continues to monitor distraction and issues a new warning if necessary.

Activation/deactivation

⚠ For safety reasons, carry out any adjustments while the vehicle is stationary.

ⓘ Depending on the vehicle, according to the length of time following the last time the engine was stopped, the alerts are reactivated:

– when the vehicle is unlocked;

or

– when a door is opened;

or

– when the engine is started.

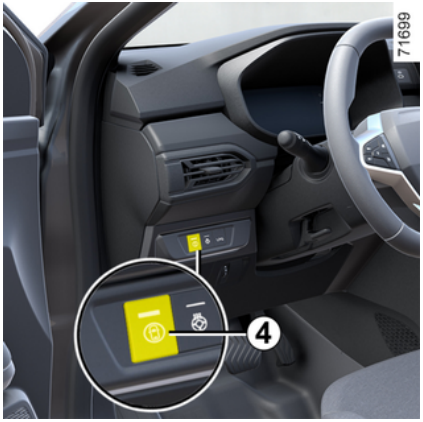
ⓘ Depending on the vehicle, it may not be possible to deactivate alerts.

ADDITIONAL DRIVING AID FUNCTIONS

Depending on the vehicle, the alerts can be activated or deactivated using:

– the "My Safety" button;
– the multimedia screen;
– the on-board computer.

Activating and deactivating alerts using the "My Safety" button *4*



The alerts can be deactivated or activated using "Perso" mode in the "My Safety➔ 184.

If the alerts have previously been deactivated using "Perso" mode:

– **to deactivate the alerts**, press the button *4* twice. The indicator light on the button *4* goes out;

– **to reactivate alerts**, press the button *4* once. The indicator light on the button *4* lights up.

Activating and deactivating the alerts from the multimedia screen *5*

To activate or deactivate the alerts, please refer-to the multimedia instructions.

Select "**ON**" or "**OFF**".

Activating and deactivating the alerts from the on-board computer *2*

(depending on the vehicle)

– **With the vehicle stationary**, press the switch *6* as many times as required to reach the ⚙ tab or, depending on the vehicle, the 🚗 tab; or

– press switch *6* and repeatedly press control *7* or *8* to reach the ⚙ tab;
– depending on the vehicle, press the "*3* OK" switch;
– repeatedly press control *7* or *8* to reach the 🚗⚙ menu, then press the *3* "OK" switch;

– repeatedly press control ***7*** or ***8*** to reach the "DRIVING ASSIST" menu, then press the ***3*** "OK" switch;
– repeatedly press control ***7*** or ***8*** to reach the "Distraction alert" menu, then press the ***3*** "OK" switch;
– press the ***3***"OK" switch again to activate or deactivate the warnings:

– alerts activated;

– alerts deactivated.

Limitations of system operation

Some conditions can disrupt or damage the system operation, for example:

– when wearing certain types of glasses;
– if the camera is obstructed, even partially;
– if part of the driver's face is hidden (by hair, a cap, surgical mask, scarf, etc.).
– an unsuitable driving position (such as sitting too low, leaning too far back, etc.) that can prevent the camera from properly analysing the face.

In these conditions, the system may either not trigger a warning or it may trigger untimely or false warnings.

Operating faults

If the system detects an operating fault, the "Vigilance monit. to check" message or, depending on the vehicle, the "Attention monitoring unavailable Face not detected" message appears, accompanied by the warning light, on the instrument panel.

Check that the camera is clean and/or remove any face-covering accessories. Make sure you are seated correctly. If there is still a problem, contact an approved Dealer.

Driver fatigue warning

Introduction

This function is an additional driving aid in case of risk of fatigue. The function does not operate on the vehicle. The function cannot, under any circumstances, replace the driver's responsibility during driving.
The driver must always adapt their driving according to their alertness, regardless of the system's indications.

The system analyses the behaviour of the driver's face using the interior camera ***1*** and emits a warning if there is a risk of the driver falling asleep.

Note: the system does not record any images and operates in real time.

Location of the camera *1*

Make sure that the camera is not obscured (by dirt, fogging, etc.) or covered.

ADDITIONAL DRIVING AID FUNCTIONS

Operation

The system continuously monitors the driver's attention and can issue several warnings during a journey.

Every time the engine is started or when changing drivers, the system settings reset after a few minutes.

The function is set to notify the driver if:

– a few minutes have elapsed since the vehicle last stopped;
– the vehicle speed is above approximately 12 mph (20 km/h).

If there is a risk of fatigue, the "Think to have a break" message is displayed on the instrument panel ***2*** accompanied by a beep.

If the driver falls asleep, the "Fatigue warning Have a break" message is displayed on the instrument panel ***2*** accompanied by a beep.

It is advisable to stop as soon as possible and take a break.

Press the ***3*** **"OK"** switch to clear the warning displayed on the instrument panel. After the message is deleted, the system continues to monitor fatigue and issues a new warning if necessary

Activation/deactivation

For safety reasons, carry out any adjustments while the vehicle is stationary.

Depending on the vehicle, according to the length of time following the last time the engine was stopped, the alerts are reactivated:

– when the vehicle is unlocked;

or

– when a door is opened;

or

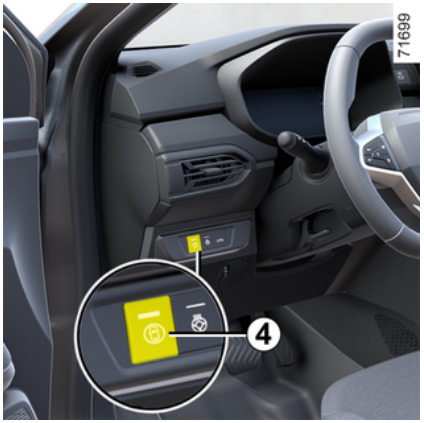
– when the engine is started.

Depending on the vehicle, it may not be possible to deactivate alerts.

Depending on the vehicle, the warnings can be activated or deactivated using:

– the "My Safety" button;
– the multimedia screen;
– the on-board computer.

Activating, deactivating alerts using the *4* "My Safety" button

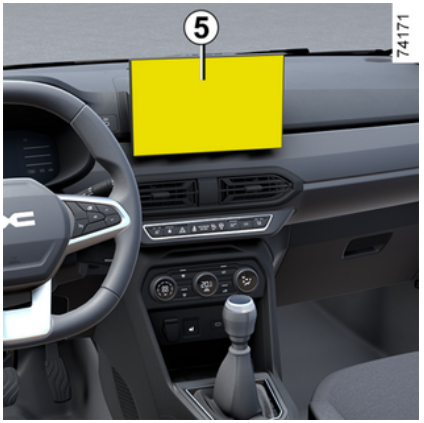


The warnings can be deactivated or activated using "Custom" mode in the "My Safety" function ➔ 184.

If the alerts have previously been deactivated using "Custom" mode:

– **to deactivate** the alerts, press the button ***4*** twice in succession. The indicator light on the button ***4*** goes out;
– **to reactivate** the alerts, press the button ***4*** once. The indicator light on the button ***4*** lights up.

Activating and deactivating the alerts from the multimedia screen *5*



To activate or deactivate the alerts, please refer-to the multimedia instructions.

Select ON or OFF.

Activating and deactivating the alerts from the on-board computer *2*

(depending on the vehicle)

– **With the vehicle stationary**, press the switch ***6*** as many times as required to reach the ⚙ tab or, depending on the vehicle, the 🚗 tab; or
– press switch ***6*** and repeatedly press control ***7*** or ***8*** to reach the ⚙ tab;
– depending on the vehicle, press switch ***3*** OK;
– repeatedly press control ***7*** or ***8*** to reach the 🚗⚙ menu, then press switch ***3*** OK;
– repeatedly press control ***7*** or ***8*** to reach the "DRIVING ASSIST" menu, then press switch ***3*** OK;

– repeatedly press control ***7*** or ***8*** to reach the "Fatigue Alert" menu, then press switch ***3*** OK;
– press switch ***3*** OK again to activate or deactivate the warnings:

– alerts activated;

– alerts deactivated.

Limitations of system operation

Some conditions can disrupt or damage the system operation, for example:

– when wearing certain types of glasses;
– if the camera is obstructed, even partially;
– if part of the driver's face is hidden (by hair, a cap, surgical mask, scarf, etc.).
– an unsuitable driving position (such as sitting too low, leaning too far back, etc.) that can prevent the camera from properly analysing the face

In these conditions, the system may either not trigger a warning or it may trigger untimely or false warnings.

Operating faults

If the system detects an operating fault, the "Vigilance monit. to check" message or, depending on the vehicle, the "Attention monitoring unavailable Face not detected" message appears on the instrument panel accompanied by the warning light.

Check that the camera is clean and/or remove any face-covering accessories. Make sure you are seated correctly. If there is still a problem, contact an approved Dealer.

Detection of road signs

The system displays speed limits on the instrument panel according to road signs detected on the side of the road.

It mainly uses information taken from the camera ***1*** attached to the windscreen behind the rear view mirror.

Depending on the country, the system also uses information from a map subscription to interpret certain signs (town entrance, etc.).

The sign displayed on the instrument panel changes when a road sign is detected by the system.

Once the speed limiter or the cruise control is activated, you can adapt the limited speed setpoint to the speed limit displayed on the instrument panel by the system ("Speed limiter" ➔ 222 and "Cruise control" ➔ 225).

If the detected speed limit is exceeded, the road sign displayed on the instrument panel is modified to inform the driver.

Location of the camera *1*

Make sure the windscreen is not obscured (by dirt, mud, snow, condensation etc.).

Special features

For vehicles with a map subscription:

– if the vehicle is travelling in a country where the speed units differ from those of the vehicle, the system displays the speed limit sign in the unit of the country, alongside the speed limit converted to the unit used by the vehicle’s instrument panel.

– for countries where the speed limit is reduced during rainy weather on some types of roads, the system may alter the detected speed limit after a few seconds of the windscreen wipers being activated.

For vehicles without a map subscription: when driving in a country where speed units differ from those on your vehicle, you can manually select the speed unit shown on the instrument panel (e.g. change the unit from miles to kilometres) in order to display accurate information "Displays and indicators" ➔ 104.

Note:

The system does not take into account exceptional speed limit measures, such as peak pollution days.

Operation

Warning lights

The function displays the following warning lights:

2. Speed limit signs and additional speed limit signs (speed on exit ramp with arrow, speed with a caravan, speed limit with length of application, etc.)

If the detected speed limit is exceeded, a circle flashes around the road sign (warning light ***2***) accompanied, depending on the vehicle, by a beep emitted for a few seconds to warn you. It remains illuminated on the instrument panel as long as the vehicle is exceeding the detected speed limit.

Map subscription
Road sign detection is associated with a map subscription.
To manage the subscription, please refer to the multimedia instructions.
If there is no subscription, the system will be limited to taking into account the speed limit signs when they are detected by the camera.
The system will no longer take into account information related to the maps. The speed limit availability may be affected.

Activation/deactivation

For safety reasons, carry out any adjustments while the vehicle is stationary.

Depending on the vehicle and on the length of time following the last time the engine was stopped, the sound alert is reactivated:

– when the vehicle is unlocked;

or

– when a door is opened;

or

– when the engine is restarted.

Activating, deactivating the over-speed sound alert using the *3* "My Safety" button

– **To deactivate the sound alert**, press button ***3*** twice in succession. The indicator light on button ***3*** goes out;
– **To reactivate the sound alert**, press button ***3*** once. The indicator light on button ***3*** comes on.

Activating, deactivating the over-speed sound alert from the multi-media screen *4*

To activate or deactivate the sound alert, please refer to the multimedia instructions.

Select "**ON**" or "**OFF**".

Activating, deactivating the over-speed sound alert from the trip computer *5*

(depending on the vehicle)

– **With the vehicle stopped**, press the switch ***6*** as many times as required to reach the tab;

or

– press switch ***6*** and repeatedly press control ***7*** or ***8*** to reach the tab;
– press switch ***9*** "**OK**"
– repeatedly press control ***7*** or ***8*** to reach the menu, then press the ***9*** "**OK**" switch;

– repeatedly press control ***7*** or ***8*** to reach the "DRIVING ASSIST" menu, then press the ***9*** "**OK**" switch;
– repeatedly press control ***7*** or ***8*** to reach the "Speed alert" menu, then press the ***9*** "**OK**" switch;
– press the ***9*** "**OK**" switch again to activate or deactivate the sound alert:

– alert activated;

– alert deactivated.

Variation of the limited speed or cruising speed

To adapt the speed limiter or cruise control setpoint to the detected speed limit, press switch ***10*** (**RES/+**) or ***11*** (**SET/-**).

Temporary unavailability

If the system is unavailable for reasons related to the camera or map data, the symbol or, depending on the vehicle, the symbol is displayed on the instrument panel. If there is still a problem, contact an approved dealer.

The system cannot detect the speed limit if:

– the windscreen is not clean;
– the camera is blinded by the sun;
– there is insufficient visibility (fog, etc.);
– the signs are not legible (snow, etc.) or are hidden (by another vehicle or by trees);
– map information is not up to date.

Note: when the front camera is obscured, the "Front camera no visibility" message appears on the instrument panel. Clean the windscreen area in front of the camera.

Operating faults

When the system detects an operating fault, the or, depending on the vehicle, is displayed on the instrument panel.

In some cases, they are accompanied by the following message:

– « Driving assist unavailable » ;

or

– « Check Front camera » ;

or

– « Check Driving assist ».

Consult an approved Dealer.

ADDITIONAL DRIVING AID FUNCTIONS

This function is an additional driving aid. This function is not under any circumstances intended to replace the due care and attention of the driver, who should at all times be in control of the vehicle.
The driver must always adapt their speed to the highway code and traffic conditions, regardless of system indications.
The system may not detect all speed limit signs or may interpret them incorrectly.
The driver must not ignore road signs undetected by the system and should give priority to complying with the actual road signs and the highway code.
In the event of poor visibility (fog, snow, frost, etc.), it is possible that the system may not indicate the correct speed to the driver.

SPEED LIMITER

The speed limiter function helps you stay within the driving speed limit that you choose, known as the **limit speed**.

> You can link the speed limiter to the "Road sign detection" function➔ **217**.

> The speed limiter function is in no way linked to the braking system.

Controls

1. Speed limiter On/Off switch.

2. Cruise control On/Off switch.

3. Switch to activate and decrease the limit speed (**SET/-**).

4. Switch to activate and increase the limited speed or to recall the stored limited speed (**RES/+**).

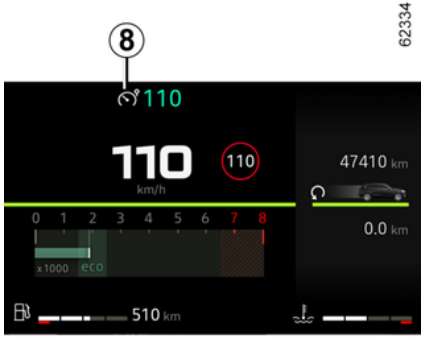
5. Switch the function to standby, with limit speed stored (**0**).

Driving

When a limit speed has been set but not yet reached, driving is similar to driving a vehicle without the speed limiter function.

Once you have reached the stored speed, no effort on the accelerator pedal will allow you to exceed the programmed speed except in an emergency (refer to information on "Exceeding the limit speed").

Switching on



Press the switch ***1***. The ***6*** or ***8*** warning lights appear in grey or, depending on the vehicle, the ***7*** warning light appears in orange.

The "**Cruise control ON**" or, depending on the vehicle, the LIMIT warning light appears on the instrument panel accompanied by dashes to indicate that the cruise control function is operating and waiting to store a limit speed.

To store the current speed, press switch ***4*** (**RES/+**) or switch ***3*** (**SET/-**): the limit speed replaces the dashes and, depending on the vehicle, the ***6*** warning light appears in white.

The minimum speed that can be stored is 19 mph (30 km/h).

Varying the limit speed

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

– the switch ***4*** (**RES/+**) to increase the speed;
– the switch ***3*** (**SET/-**) to reduce the speed.

Exceeding the limit speed

It is possible to exceed the limit speed at any moment. To do this, press the accelerator pedal **firmly down** beyond the point of resistance.

While the speed is being exceeded, the programmed speed displayed on the instrument panel flashes. Then, release the accelerator pedal: the speed limiter function will return as soon as you reach a speed lower than the memorised speed.

> ⚠ If the speed limiter is not available (after several attempts to activate), contact an approved dealer.

Limited speed cannot be maintained

When driving down a steep gradient, the system may not maintain the speed limit: the speed limit flashes in red on the instrument panel and an audible signal warns you at regular intervals.

Putting the function on standby

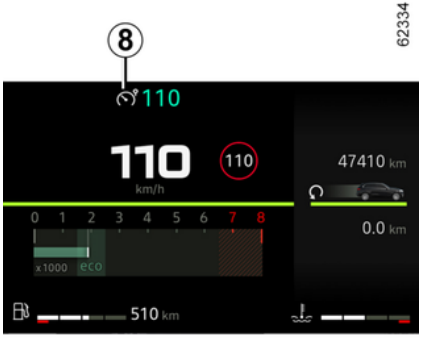
The speed limiter function is suspended when you press switch ***5*** (**(O)**). The limit speed is stored and displayed in grey on the instrument panel.

Recalling the limit speed

If a speed has been stored, it can be recalled by pressing the switch ***4***.

When the speed limiter is set to standby, pressing switch ***3*** reactivates the function without taking into account the memorised speed: it is the speed at which the vehicle is moving that is taken into account.

Switching off the function



The speed limiter function is interrupted:

– when you press the ***1*** switch. In this case, the speed is no longer stored;
– when you press the ***2*** switch. In this case the cruise control is selected and there is no stored speed.

The orange warning light ***7*** or, depending on the vehicle, the ***6*** or ***8*** warning lights disappears from the instrument panel to confirm that the function is deactivated.

CRUISE CONTROL

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

This cruising speed can be set at any speed above 19 mph (30 km/h).

You can link the cruise control function to the "Road sign detection" function ➔ 217.

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

Controls

1. Cruise control On/Off switch.

2. Switch to activate and decrease cruising speed (**SET/-**).

3. Switch to activate and increase cruising speed or to recall the stored cruising speed (**RES/+**).

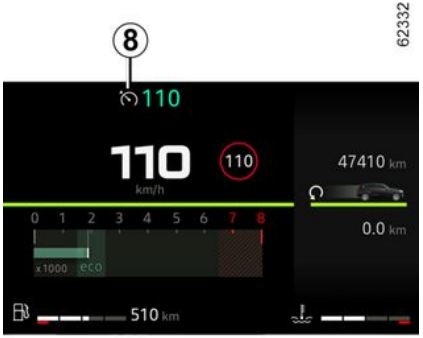
4. Put the function on standby (with storage of the cruising speed) (**0**).

5. Speed limiter On/Off switch.

This function is an additional driving aid.
It can under no circumstances replace the driver's responsibility to respect speed limits or to be vigilant.
The driver must always be in control of the vehicle.
Cruise control must not be used in heavy traffic, on winding or slippery roads (black ice, aquaplaning, gravel) and during bad weather (fog, rain, side winds etc.).
There is a risk of accidents.

CRUISE CONTROL

Switching on



Press the switch ***1***.

The ***6*** or ***8*** warning lights appear in grey or, depending on the vehicle, the ***7*** warning light appears in green.

The "Cruise control ON" or, depending on the vehicle, the CRUISE warning light appears on the instrument panel accompanied by dashes to indicate that the cruise control function is activated and waiting to store a cruising speed.

Activating cruise control

At a steady speed above approximately 19 mph (30 km/h), press switch ***2*** (**SET**/-) or switch ***3*** (**RES**/**+**): the function is activated and the current speed is taken into account.

The cruising speed replaces the dashes. The cruising speed is confirmed by the appearance in white of the stored speed and warning light ***6*** or, depending on the vehicle, the CRUISE warning light and warning light ***8*** in green in addition to warning light ***7***.

Depending on the vehicle, if you try to activate the function below 18 mph (30 km/h), the message "Invalid Speed" is displayed and function remains inactive.

Driving

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

> ⚠ Please note that you must keep your feet close to the pedals in order to react in an emergency.

CRUISE CONTROL

Adjusting the cruising speed

The cruising speed can be changed by repeatedly pressing the:

– switch ***2*** (**SET**/-) to reduce the speed;
– switch ***3*** (**RES**/**+**) to increase the speed.

Note: press and hold one of the switches to modify the speed by successive increments.

Exceeding the cruising speed

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

Then, release the accelerator pedal: after a few seconds, the vehicle will automatically return to its set cruising speed.

Cruising speed cannot be maintained

When driving down a steep gradient, the system is unable to maintain the cruising speed: the memorised speed will flash on the instrument panel.

> If the cruise control is no longer available (after several attempts to activate it), contact an Approved Dealer.

> **Cruise control with cruising speed maintained during gear changing:**
> This function maintains the cruise control speed before and after a gear change, without any action required from the driver.

Putting the function on standby

The function is set to standby if you:

– press the switch ***4*** (**O**);
– press the brake pedal;
– press the clutch pedal for a prolonged period or if the vehicle is in neutral for a prolonged period on vehicles equipped with a manual gearbox;
– shift to neutral position on vehicles equipped with an automatic gearbox.

The cruising speed is stored and displayed in grey on the instrument panel.

Depending on the vehicle, the warning light ***8*** disappears to confirm standby.

Returning to the cruising speed

If a speed is stored, it can be recalled, once you are sure that the road conditions are suitable (traffic, road surface, weather conditions, etc.). Press switch

3 (**RES/+**) if the vehicle speed is above 19 mph (30 km/h).

When the speed is recalled, the activation of cruise control is confirmed by the display in white of the cruising speed and, depending on the vehicle, the warning light ***8***.

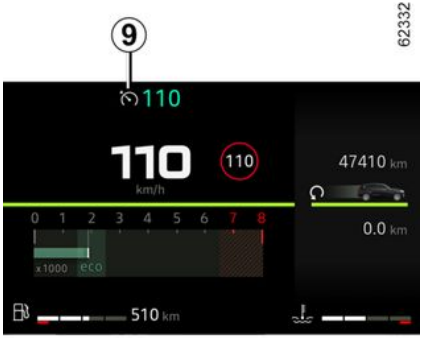
Note: if the speed previously stored is much higher than the current speed, the vehicle will accelerate more rapidly to reach this threshold.

When the cruise control function is on standby, pressing the switch ***2*** (**SET/-**) to reactivate the cruise control function without taking into account the stored speed: the speed at which the vehicle is moving will be taken into account.

Switching off the function

The cruise control function is interrupted:

– when you press the ***1*** switch. In this case, the speed is no longer stored;
– when you press the ***5*** switch. In this case the speed limiter is selected and there is no stored speed.



The green ***7*** warning light or, depending on the vehicle, the ***6*** or ***9*** warning light disappears from the instrument panel to confirm that the function is deactivated.

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

Reversing camera

Operation

When reverse gear is engaged, the camera ***1*** located at the rear of the vehicle transmits a view of the area behind the vehicle to the multimedia display ***2*** accompanied by three guide lines ***3***, ***4*** or ***5*** (fixed, moving and trailer guide lines).

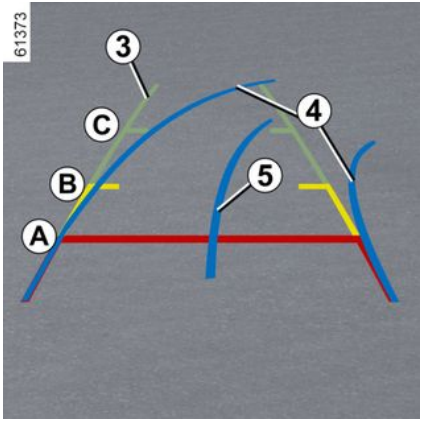
This system uses several guidelines for its operation (mobile for trajectory and fixed for distance). When the red zone is reached, use the bumper image to stop accurately.

Fixed guide lines *3*

The fixed gauge includes coloured markers ***A***, ***B*** and ***C*** indicating the distance behind the vehicle:

– ***A*** (red) at approximately 30 centimetres from the vehicle;
– ***B*** (yellow) at approximately 70 centimetres from the vehicle;
– ***C*** (green) at approximately 150 centimetres from the vehicle.

This gauge remains fixed and indicates the vehicle trajectory if the wheels are in line with the vehicle.



Moving guide line *4*

This is shown in blue on the multimedia screen ***2***. It indicates the vehicle trajectory according to the position of the steering wheel.

Trailer guide lines *5*

This is shown in blue on the multimedia screen ***2***. This indicates the trajectory of the trailer towbar according to the steering wheel position. It allows the driver to position the towbar as close as possible to the trailer's towing head.

« Trailer view »

If a trailer is connected, while in a forward gear press the "Camera" menu in the "Vehicle" world on your multimedia screen ***2*** to enable the camera ***1*** to

transmit a view of the rear environment during approximately 30 seconds.

Special feature

Make sure that the camera is not obscured (by dirt, mud, snow, condensation etc.).

Settings

Vehicle stationary, engine on, from the multimedia screen ***2***, you can add or remove the guides and adjust the camera image settings (brightness, contrast etc.). Please refer to the multimedia instructions for further information.

"Zoom auto" function

If an obstacle is detected behind the vehicle, the function "Zoom auto" switches the current display to a top rear view.

To activate/deactivate the "Zoom auto" function, please see the multimedia user manual.

> ⓘ The screen shows a reverse mirror image.
> The frames are a representation projected on a flat surface. This information is to not be taken into account when superimposed on a vertical object or an object on the ground.
> Objects which appear on the edge of the screen may be deformed.
> In very bright light (snow, vehicle in sunshine, etc.), the camera vision may be adversely affected.
> If the luggage compartment is open or incorrectly closed, the "WARNING: Boot Open" message appears on the multimedia screen.

Deactivating the system

The system may be deactivated:

– when the vehicle is travelling faster than approximately 6 mph (10 km/h);
– shortly after disengaging reverse gear.

Operating faults

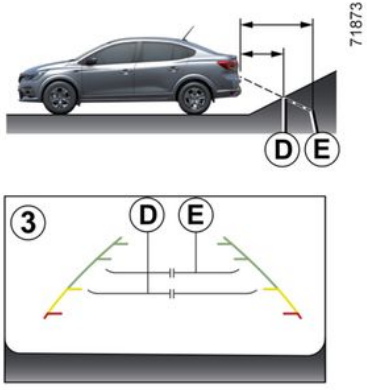
When reverse gear is engaged, if the system detects an operating fault, a black screen is displayed temporarily on the multimedia screen ***2***.

This may be caused by a fault affecting the camera or screen (clearness, fixed image, delayed communication etc.).

If the temporary display of the black screen persists, please consult an approved dealer.

This function is an additional aid. It cannot, therefore, under any circumstances replace the vigilance or the responsibility of the driver.
The driver should always be ready for sudden incidents while driving: always ensure that there are no small, narrow moving obstacles (such as a child, animal, pushchair, bicycle, stone, post, etc.) in the blind spot when manoeuvring.

Difference between the estimated distance and actual distance

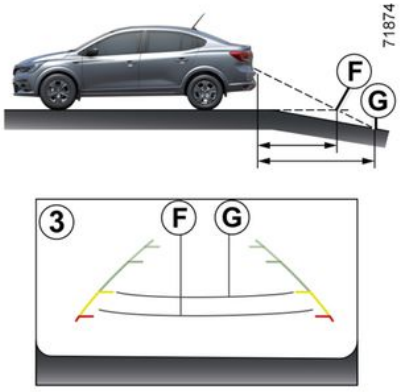


Reversing towards a steep uphill slope

The fixed guidelines ***3*** show the distances as closer than they actually are.

The objects shown on the screen are actually further away on the slope.

For example, if the screen displays an object at ***D***, the actual distance of the object is at ***E***.

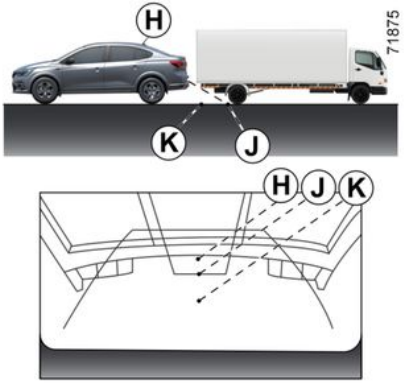


Reversing towards a steep downhill slope

The fixed guidelines ***3*** show the distances as further than they actually are.

Therefore, the objects shown on the screen are actually closer on the slope.

For example, if the screen displays an object at ***G***, the actual distance of the object is at ***F***.

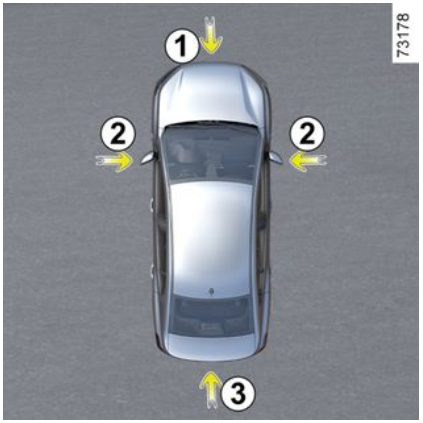


Reversing towards a protruding object

Position ***H*** seems further than position ***J*** on the screen. However, position ***H*** is at the same distance as position ***K***.

The trajectory indicated by the fixed and mobile guidelines do not take into account the height of the object. So there is a risk that the vehicle may collide with the object when reversing towards position ***K***.

Multi-view camera



If fitted on the vehicle, the four cameras ***1***, ***2*** and ***3*** located in the front bumper, door mirrors and tailgate help you with difficult manoeuvres.

The cameras transmit four separate views to the screen ***4***, making it possible to view the area around the vehicle.

Note: make sure that the cameras are not obscured (by dirt, mud, snow, condensation, etc.).

PARKING AIDS

This function is an additional aid. It cannot, therefore, under any circumstances replace the vigilance or the responsibility of the driver.
The driver should always be ready for sudden incidents while driving: always ensure that there are no small, narrow moving obstacles (such as a child, animal, pushchair, bicycle, stone, post, etc.) in the blind spot when manoeuvring.

Activating the system

With the ignition on, the system may be activated:

– in automatic mode, when changing into reverse gear: the system is activated and the camera located on the tailgate transmits a view of the area behind the vehicle onto the screen ***4***;
– in manual mode, with the vehicle stationary and the engine on, from the "Vehicle" world on your multimedia screen ***4***, press the "360° Camera" menu and the front view will appear on the multimedia screen.

Note: depending on the vehicle, certain settings can be adjusted from the screen ***4***. Refer to the multimedia instructions.

Automatic mode

Automatic mode is activated when reverse gear is engaged and the screen ***4*** shows the rear camera view. When there is a quick change from reverse gear to forward gear, the screen ***4*** shows the image transmitted from the front camera.

Automatic mode is deactivated:

– by selecting another camera view from the menu on the screen ***4***;
– automatically as soon as you reach about 7 mph (12 km/h);
– shortly after disengaging reverse gear.

Manual mode

To activate it, select the desired camera view from the menu on the screen ***4***.

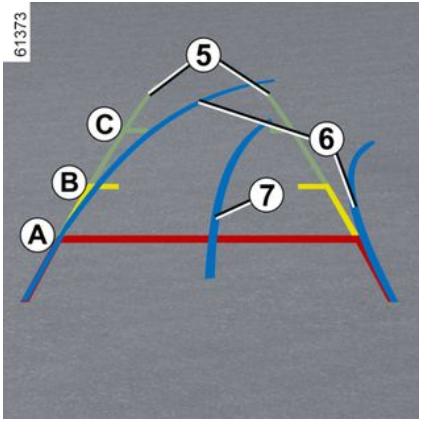
A message appears on the screen ***4*** for approximately five seconds to confirm the activation of manual mode.

Manual mode is deactivated:

– automatically as soon as you reach approximately 6 mph (10 km/h);
– around 3 minutes after disengaging reverse gear, in manual mode;
– by pressing the "Back" button after disengaging reverse, in manual mode.

Reversing camera *3*

If the rear camera is activated automatically or manually, the view from the camera is displayed on the screen ***4***.



Fixed guide lines *5*

The fixed gauge includes coloured markers ***A***, ***B*** and ***C*** indicating the distance behind the vehicle:

– ***A*** (red) at approximately 30 centimetres from the vehicle;
– ***B*** (yellow) at approximately 70 centimetres from the vehicle;
– ***C*** (green) at approximately 150 centimetres from the vehicle.

> ⓘ The image displayed on the multimedia screen may seem faster than reality.

Moving guide line *6*

(depending on the vehicle)

This is shown in blue on the multimedia screen ***4***. It indicates the vehicle trajectory according to the position of the steering wheel.

Trailer guide lines *7*

This is shown in blue on the multimedia screen ***4***. This indicates the trajectory of the trailer towbar according to the steering wheel position. It allows the driver to position the towbar as close as possible to the trailer's towing head.

« Trailer view »

If a trailer is connected, while in a forward gear press the "Camera" menu in the "Vehicle" world on your multimedia screen ***4*** to enable the camera ***3*** to transmit a view of the rear environment during approximately 30 seconds.

"Zoom auto" function

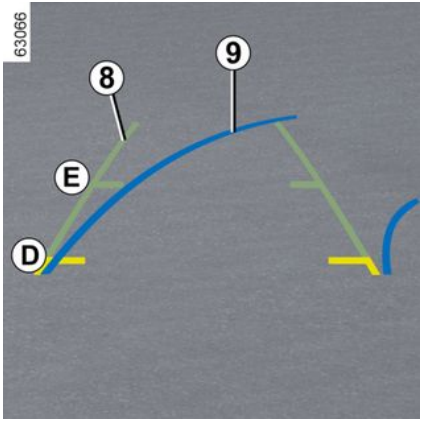
If an obstacle is detected behind the vehicle, the function "Zoom auto" switches the current display to a top rear view.

To activate/deactivate the "Zoom auto" function, please see the multimedia user manual.

The screen shows a reverse mirror image.
The frames are a representation projected on a flat surface. This information is to not be taken into account when superimposed on a vertical object or an object on the ground.
Objects which appear on the edge of the screen may be deformed.
In very bright light (snow, vehicle in sunshine, etc.), the camera vision may be adversely affected.
If the luggage compartment is open or incorrectly closed, the "Tailgate open" message appears.

Front camera *1*

If the front camera is activated automatically or manually, the view from the camera is displayed on the screen ***4***.



Fixed guide lines *8*

The fixed guide line comprises coloured markers ***D*** and ***E*** indicating the distance in front of the vehicle:

– ***D*** (yellow) at approximately 70 centimetres from the vehicle;
– ***E*** (green) at approximately 150 centimetres from the vehicle.

The image displayed on the multimedia screen may seem faster than reality.

Moving guide line *9*

(depending on the vehicle)

This is shown in blue on the multimedia screen ***4***. It indicates the vehicle trajectory according to the position of the steering wheel.

"Zoom auto" function

If an obstacle is detected in front of the vehicle, the function "Zoom auto" switches the current display to a top front view.

To activate/deactivate the "Zoom auto" function, refer to the multimedia instructions.

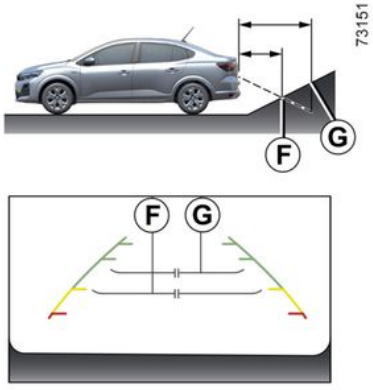
ⓘ The screen shows a reverse mirror image.
The frames are a representation projected on a flat surface. This information is to not be taken into account when superimposed on a vertical object or an object on the ground.
Objects which appear on the edge of the screen may be deformed.
In very bright light (snow, vehicle in sunshine, etc.), the camera vision may be adversely affected.
If the luggage compartment is open or incorrectly closed, the "Tailgate open" message appears.

Side cameras 2

The cameras ***2*** installed in the door mirrors transmit the side views to the screen ***4***.

To activate the desired camera view, select it on the screen ***4***. See the multimedia equipment instructions for further information.

Difference between the estimated distance and actual distance

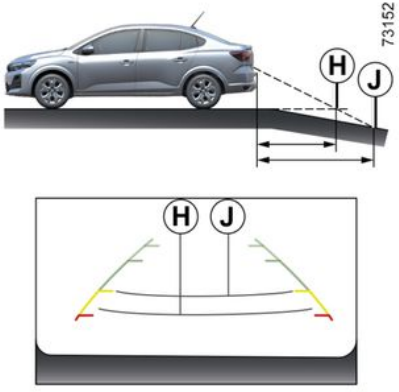


Driving or reversing towards a steep uphill slope

The fixed guidelines ***5*** show the distances as closer than they actually are.

The objects shown on the screen are actually further away on the slope.

For example, if the screen displays an object at ***F***, the actual distance of the object is at ***G***.

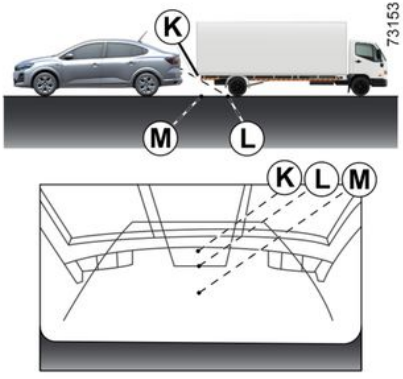


Driving or reversing towards a steep downhill slope

The fixed guidelines ***5*** show the distances as further than they actually are.

Therefore, the objects shown on the screen are actually closer on the slope.

For example, if the screen displays an object at ***J***, the actual distance of the object is at ***H***.

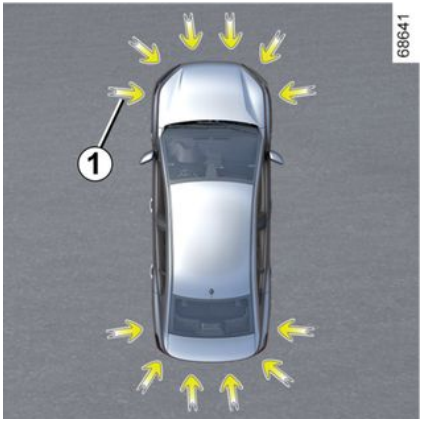


Driving or reversing towards a protruding object

Position ***K*** seems further than position ***L*** on the screen. However, position ***K*** is at the same distance as position ***M***.

The trajectory indicated by the fixed and mobile guidelines do not take into account the height of the object. So there is a risk that the vehicle may collide with the object when reversing towards position ***M***.

Parking Distance Control



Ultrasonic sensors, indicated by arrows ***1***, are fitted in the bumpers to detect obstacles near the vehicle.

The function alerts the driver via audible signals and, depending on the vehicle, a display representing the area where the obstacle was detected.

Depending on the equipment, the system detects obstacles behind, in front and to the sides of the vehicle.

The parking distance control system is only activated when the vehicle is driven at a speed below approximately 6 mph (10 km/h).

The function does not take into account towing or carrying systems that are not recognised by the system.

This function is an additional driving aid.
Under no circumstances should it replace the driver's care or responsibility whilst reversing.
The driver should always be ready for sudden incidents while driving: always ensure that there are no small, narrow moving obstacles (such as a child, animal, pushchair, bicycle, stone, post, etc.) in the blind spot when manoeuvring.

An impact to the underside of the vehicle while manoeuvring (e.g. striking a post, raised kerb or other street furniture) may result in damage to the vehicle (e.g. deformation of an axle).
To avoid any risk of accident, have your vehicle checked by an approved Dealer.

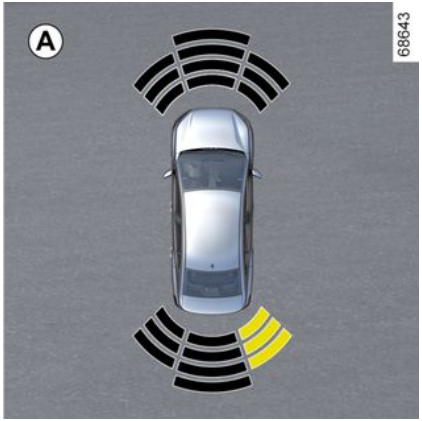
Location of the ultrasonic sensors *1*

Ensure that the area around the ultrasonic sensors indicated by the arrows ***1*** is not obscured (by dirt, mud, snow, a badly fitted/attached number plate), impacted, modified (including paintwork) or obstructed by any accessory fitted to the rear and/or, depending on the vehicle, to the front of your vehicle.

Operation

Depending on the vehicle, the display ***2*** shows the vehicle surroundings alongside the beeps.

Obstacle detection



The system is able to detect most obstacles located near the rear and, depending on the equipment, near the front and sides of the vehicle.

The audible signal frequency will increase as the vehicle approaches on obstacle, until it becomes a solid beep at approximately 20 cm for an obstacle detected on the sides and approximately 30 cm for an obstacle detected to the front or rear.

Depending on the vehicle, the area where the obstacle has been detected is shown (display ***A***). Depending on the vehicle, the area is displayed in green, orange (or yellow depending on the vehicle) or red, depending on the proximity of the detected obstacle.

> ⓘ In the event of a change in trajectory during a manoeuvre, the risk of collision with an obstacle may be signalled late.

Activation/deactivation

Activating, deactivating the system from the multimedia screen *3*

From "Vehicle" mode on your multimedia screen ***3***, press the "PARKING ASSIST" menu.

Activate or deactivate areas covered by the ultrasonic detectors.

Please refer to the multimedia instructions for further information.

Note: depending on the vehicle, the rear detection zone cannot be deactivated.

Activating, deactivating the system from the on-board computer *4*

(depending on the vehicle)

– **With the vehicle stationary**, press the switch ***5*** as many times as required to reach the tab;

or

– press switch ***5*** and repeatedly press control ***6*** or ***7*** to reach the tab;
– press the ***8*** "**OK**" switch
– repeatedly press control ***6*** or ***7*** to reach the menu, then press the ***8*** "**OK**" switch;
– repeatedly press control ***6*** or ***7*** to reach the "DRIVING ASSIST" menu, then press the ***8*** "**OK**" switch;
– repeatedly press control ***6*** or ***7*** to reach the "Parking" menu, then press the ***8*** "**OK**" switch;
– press switch ***8*** "**OK**" again to activate or deactivate the function:

– function activated;

– function deactivated.

Note: depending on the vehicle, the "rear" detection zone cannot be deactivated.

Parking distance control automatic deactivation

The system is deactivated:

– when the vehicle speed is above approximately 6 mph (10 km/h);
– depending on the vehicle, when the vehicle is stationary for more than approximately five seconds and an obstacle is detected (such as when in a traffic jam, etc.);
– when the vehicle is in neutral for a manual gearbox or in position **N** or **P** for automatic gearboxes;
– when an operating fault is detected.

Note: depending on the vehicle, if the vehicle is fitted with a towbar recognised by the system, only the rear Park Assist function is deactivated.

Adjustment

For safety reasons, carry out any adjustments while the vehicle is stationary.

Each time the vehicle is started, the function continues the mode saved the last time the engine was stopped.

Settings from the multimedia screen *3*

With the vehicle stationary, from the "Vehicle" world on the your multimedia screen ***3***, press the "Parking assistance" menu.

Please refer to the multimedia instructions for further information.

Settings from the on-board computer *4*

(depending on the vehicle)

– **With the vehicle stationary**, press switch ***5*** as many times as required to reach the tab;

or

– press control ***5*** and repeatedly press control ***6*** or ***7*** to reach the tab;
– depending on the vehicle, press the ***8*** "**OK**" switch
– repeatedly press control ***6*** or ***7*** to reach the menu, then press the switch ***8*** "**OK**";
– repeatedly press control ***6*** or ***7*** to reach the "DRIVING ASSIST" menu, then press switch ***8*** "**OK**";
– repeatedly press control ***6*** or ***7*** to reach the "Parking" menu, then press the ***8*** "**OK**" switch;
– repeatedly press control ***6*** or ***7*** to select the setting, then press the ***8*** "**OK**" switch.

Deactivating the system sound (depending on the vehicle)

Activate or deactivate the parking distance control sound.

Note: if you mute the sound, when approaching an obstacle you will be alerted only by the display.

Parking distance control audio volume

Adjust the Park Assist volume using the volume bar.

> Each time the vehicle is started, the function continues the mode saved the last time the engine was stopped.

Special cases

You can manually deactivate sound alerts or, depending on the vehicle, the detection zone concerned in the event that:

– towing, carrying or trailer equipment that is unrecognised by the system is

present in front of the ultrasonic sensors;
– the ultrasonic sensors are damaged.

Note: even if the sound is muted, the displays will continue to warn you.

Operating faults

When the system detects an operating fault:

– either a beep sounds for approximately three seconds when the reverse gear is engaged, accompanied by the "Check Parking sensors" message on the instrument panel;
– or the system does not produce any sound (unless deliberately deactivated) or there is no display when the reverse gear is engaged.

Check that your ultrasonic sensors are clean. If it the fault persists, consult an approved Dealer.

ⓘ When the vehicle is travelling at a speed below approximately 6 mph (10 km/h), some noises (motorcycle, lorry, pneumatic drill, etc.) may trigger the Park Assist system audible warnings.

Advice

System servicing/repairs

– In the event of an impact, the alignment of the ultrasonic sensors may be altered and its operation may consequently be affected. Deactivate the function and consult an authorised dealer.
– Any work in the area where the ultrasonic sensors are located (repairs, replacements etc.) must be carried out by a qualified professional.

Only an authorised dealer is qualified to service the system.

System disturbance

Some conditions can disrupt or damage the system operation, for example:

– poor weather conditions (rain, snow, hail, black ice, etc.);
– some types of noise (motorcycle, lorry, pneumatic drill, etc.);
– fitting an non-compatible towing ball or hook.

Risk of false alarms or absence of warnings

If the system behaves abnormally contact an authorised dealer.

Limitation of the system operation

– The ultrasonic detection zones should be kept clean and free of any modifications in order to ensure the proper operation of the system.
– Small objects moving close to the vehicle (motorcycles, bicycles, pedestrians, etc.) may not be recognised by the system.
– The system may not detect obstacles that are too close to the vehicle.
– The system may not provide a warning when the other vehicles or obstacles are travelling at a significantly different speed.
– When there is a change in trajectory during a manoeuvre, the system may be slow in reporting obstacles.

EMERGENCY CALL

3

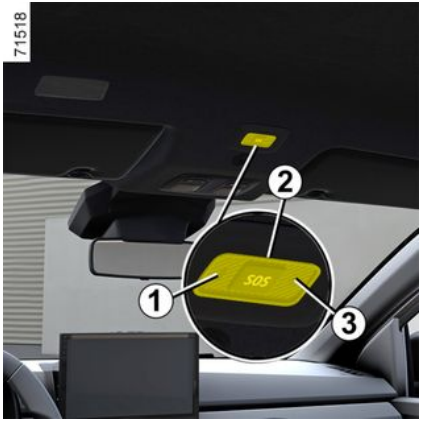
If the vehicle is equipped, the emergency call function can be used to call the emergency services (without charge) automatically or manually in the event of an accident or illness, reducing the time it takes for the emergency services to arrive.

Note: the emergency call function is operational:

– in countries covered by 2G and 3G or, depending on the vehicle, 4G telecommunication infrastructure and associated telematic emergency services that are compatible with the system;
– depending on the network coverage in the geographical region where the vehicle is being driven.

If you use the emergency call function to report an accident which you have witnessed, this implies stopping where traffic conditions allow to allow the emergency services to locate your vehicle and therefore the location of the reported accident.

In all cases, comply with local legislation.



1. System operation warning light:
– green: operational
(e.g. system and network available);
– off: non-operational
(e.g. network unavailable);
– red: operational fault
– flashing green: call in progress.

2. SOS button;

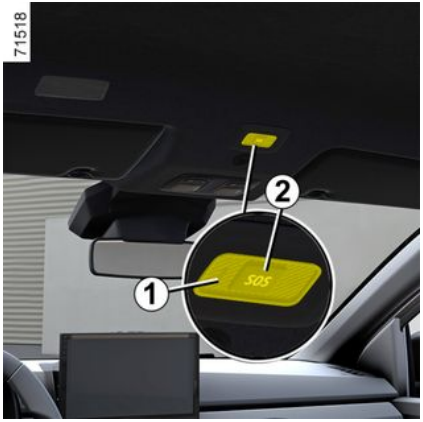
3. Microphone;

4. Speaker.

Use the emergency call only in the event of an emergency you are involved in, if you witness an accident or if you feel ill.

In the event of an accident, if the location and traffic conditions permit, stay close to the vehicle in order to be able answer the call centre quickly if necessary.

EMERGENCY CALL



A call always takes place as follows:

– the call is initiated with the emergency services;
– data related to the incident (manufacturer's plate, time of the call, last locations, vehicle direction, etc.) is sent;
– voice communication takes place with the emergency services;
– if necessary, emergency assistance is called.

There are two emergency call modes:

– automatic mode;
– manual mode.

Automatic mode

When the system is operational, automatic mode is activated.

The emergency call starts automatically in the event of an accident that has required the activation of the protective equipment (seat belt pretensioners, airbag etc.).

Manual mode

The emergency call can be initiated by:

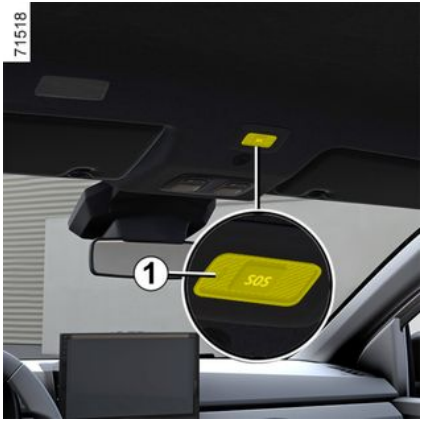
– pressing and holding the button ***2*** for at least 3 seconds;

or

– pressing the button ***2*** five times within 10 seconds.

If the button was pressed by mistake, it is possible to cancel the call by pressing and holding the button ***2*** for around two seconds, before the call is connected to the call centre.

Once a call is established, only the call centre can end it.



Operating faults

In some cases, the emergency call may not work (e.g. low battery, etc.).

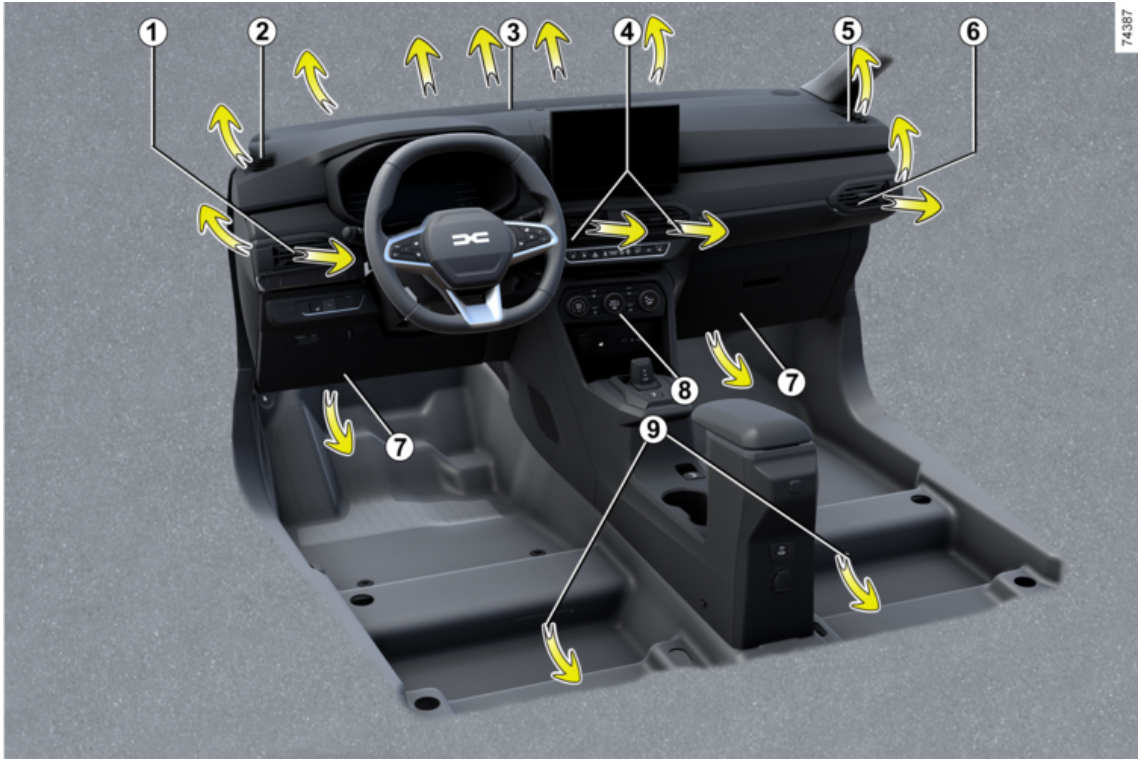
When the system detects an operating fault, the warning light ***1*** appears in red for over 30 minutes. Consult an approved Dealer as soon as possible.

> ⓘ The system operates with a dedicated battery. The battery service life is approximately 4 years (the ***1*** warning light lights up in red to inform you).
> Consult an approved Dealer.

To guarantee your safety and the proper operation of the system, any operation carried out on the battery (removal, disconnection, etc.) must be carried out by a qualified specialist.
Risk of serious burns from electric shocks.
You must respect the replacement intervals (without exceeding them) as stated in the maintenance document.
The battery is a specific type. Please ensure it is replaced with the same type.
Call an approved Dealer.

Without the emergency call feature, the system is not trackable and will not be under constant surveillance. Data is automatically and constantly erased, and the system stores only the last three positions of the vehicle.
Data is only sent in the event of an emergency call. Data sent to the call centre is treated according to the personal data protection laws applicable in the country where you are located. The system stores activity history data for 13 hours only.
The vehicle owner has the right of access to their data. They can request that the data be corrected, deleted or locked.

Air vents: air outlets



AIR VENTS, HEATING AND AIR CONDITIONING

1 Left-hand air vent
2 Left-hand side window demisting vent
3 Windscreen demisting vents
4 Centre air vents
5 Right-hand side window demister outlet
6 Right-hand air vent
7 Footwell heater outlets for front occupants
8 Control panel
9 Footwell heater outlets for rear passengers (depending on the vehicle)

Centre *4* and side *1* and *6* air vents

Air flow

Air vent *1*

To open: move the cursor ***10*** to the right.

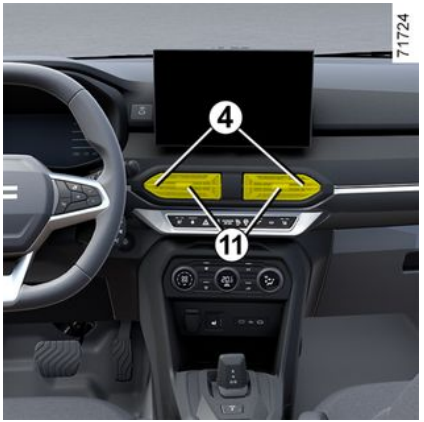
To close: move the cursor ***10*** to the left, as far as it will go.

Air vent *6*

To open: move the cursor ***10*** to the left.

To close: move the cursor ***10*** to the right, as far as it will go.

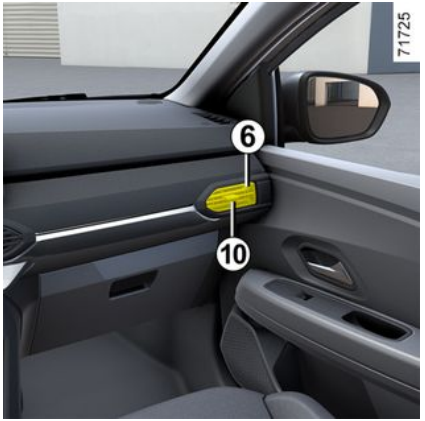
Direction



Air vents *4*

Move the cursor ***11*** to the desired position.

> ⚠ Do not add anything to the vehicle's ventilation circuit (for example, to remove bad odours).
> **There is a risk of damage or of fire**.



> ⓘ Do not attach any objects to the air vents (e.g. telephone mounting).
> **Risk of damage.**

> ⓘ To remove bad odours from your vehicles, only use the systems designed for this purpose. Consult an approved Dealer.

Rear seats

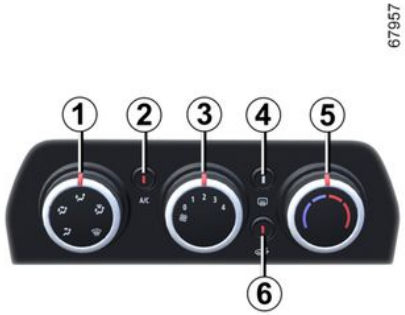
(depending on the vehicle)

Footwell heater outlets for occupants ***12***.

> Do not add anything to the vehicle's ventilation circuit (for example, to remove bad odours).
> **There is a risk of damage or of fire**.

Manual air conditioning, heating system

System *A*



Controls

The controls will depend on the vehicle equipment level.

1. Distribution of air.

2. Switching air conditioning on or off.

3. Adjusting the ventilation fan speed.

4. De-icing/demisting of the rear screen and, depending on the vehicle, the rear view mirrors.

5. Adjusting the air temperature.

6. Switching passenger compartment isolation mode/air recirculation mode on

Information and advice for use ➔ 258.

Adjusting the air temperature

Turn control ***5*** to obtain the desired temperature. The further towards the red the slide is, the higher the temperature will be.

Adjusting the ventilation fan speed

Move control ***3*** from 0 to 4. The further the control is positioned to the right, the greater the amount of air blown into the passenger compartment. To stop air from entering the passenger compartment, set the ***3*** control to "0".

The system is deactivated: the ventilation speed for the passenger compartment air is zero (vehicle stationary), you can however still feel a slight flow of air when the vehicle is moving.

> Prolonged use of this control in position 0 can lead to condensation forming on the side windows and windscreen and problems due to the use of non-renewed air in the passenger compartment.

Switching passenger compartment isolation mode/air recirculation mode on.

A warning light illuminates on the ***6*** button to confirm its operation.

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

> Prolonged use of air recirculation can lead to condensation forming on the side windows and windscreen and discomfort due to the lack of fresh air in the passenger compartment.
> We therefore advise you to return to normal mode (external air) as soon as the air recirculation function is no longer required, by pressing the ***6*** button.

Air recirculation operates as follows:

– isolating the vehicle from the external atmosphere (e.g. when driving in polluted areas, etc.);
– to bring the passenger compartment to the desired temperature as quickly as possible.

Rapid demisting

Turn controls ***1***, ***3*** and ***6*** to positions:

– demisting ;
– maximum fan speed;
– external air.

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

Heated rear screen

With the engine running, press the button***4*** (the warning light comes on).

This function de-ices/demists the rear screen and the electric de-icing rear-view mirrors (depending on the vehicle).

Depending on the vehicle, the function is stopped:

– after a period of time set by the system (the indicator light disappears);
– by pressing button ***4*** again (the indicator light disappears).

AIR VENTS, HEATING AND AIR CONDITIONING

Distribution of air in the passenger compartment

Turn control *1* to choose the distribution option.

The air flow is directed to the dashboard vents.

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

The air flow comes mainly through the vents located at the occupants' feet (underneath the dashboard and/or underneath the front seats).

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

All the air is then directed to the windscreen and front side window demisting vents.

Switching the air conditioning on or off

The air conditioning is switched on (indicator light lit) or off (indicator light off) using button *2*

Activation is not possible if the *3* control is set to 0.

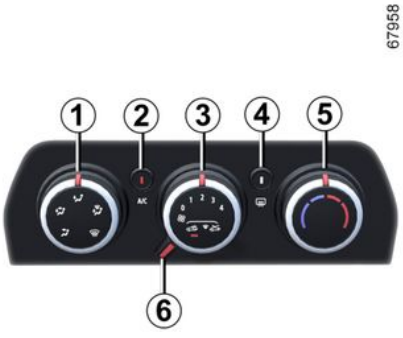
The air conditioning system is used for:

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

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

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

System *B*



Controls

The controls will depend on the vehicle equipment level.

1. Distribution of air.

2. Switching air conditioning on or off.

3. Adjusting the ventilation fan speed.

4. De-icing/demisting of the rear screen and, depending on the vehicle, the rear view mirrors.

5. Adjusting the air temperature.

6. Switching passenger compartment isolation mode/air recirculation mode on

Information and advice for use
➔ 258.

Adjusting the air temperature

Turn control ***5*** to obtain the desired temperature. The further towards the red the slide is, the higher the temperature will be.

Adjusting the ventilation fan speed

Move control ***3*** from 0 to 4. The further the control is positioned to the right, the greater the amount of air blown into the passenger compartment. To stop air from entering the passenger compartment, set the ***3*** control to "0".

The system is deactivated: the ventilation speed for the passenger compartment air is zero (vehicle stationary), you can however still feel a slight flow of air when the vehicle is moving.

> ⓘ Prolonged use of this control in position 0 can lead to condensation forming on the side windows and windscreen and problems due to the use of non-renewed air in the passenger compartment.

Switching passenger compartment isolation mode/air recirculation mode on.

A warning light ***7*** lights up to confirm operation.

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

> ⓘ Prolonged use of air recirculation can lead to condensation forming on the side windows and windscreen and discomfort due to the lack of fresh air in the passenger compartment.
> You are therefore advised to return to normal mode (external air) as soon as the air recirculation function is no longer required, by turning control 6 to the right.

Air recirculation operates as follows:

– isolating the vehicle from the external atmosphere (e.g. when driving in polluted areas, etc.);
– to bring the passenger compartment to the desired temperature as quickly as possible.

Rapid demisting

Turn controls ***1***, ***3*** and ***6*** to positions:

– demisting ;
– maximum fan speed;
– external air.

Using the air conditioning increases the speed of demisting.

Heated rear screen

With the engine running, press the button*4* (the warning light comes on).

Depending on the vehicle, this function de-ices/demists the rear screen and the exterior rearview mirrors.

Depending on the vehicle, the function is stopped:

– after a period of time set by the system (the indicator light disappears);
– by pressing button *4* again (the indicator light disappears).

Distribution of air in the passenger compartment

67958

Turn control *1* to choose the distribution option.

The air flow is directed to the dashboard vents.

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

The air flow comes mainly through the vents located at the occupants' feet (underneath the dashboard and/or underneath the front seats).

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

All the air is then directed to the windscreen and front side window demisting vents.

Switching the air conditioning on or off

The air conditioning is switched on (indicator light lit) or off (indicator light off) using button *2*

Activation is not possible if the *3* control is set to 0.

The air conditioning system is used for:

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

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

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

Automatic climate control

The controls

67959

(depending on the vehicle)

1. Adjusting the ventilation fan speed.

2. "Clear View" function.

3. Adjusting the air temperature.

4. Switching air conditioning on or off.

5. Passenger compartment air distribution adjustment.

6. Air distribution mode display.

7. Switching passenger compartment isolation mode/air recirculation mode on

8. Automatic mode.

9. Temperature display.

10. De-icing/demisting of the rear screen and, depending on the vehicle, the rear view mirrors.

11. Ventilation speed display.

Automatic mode

The automatic climate control system guarantees comfort in the passenger compartment and good visibility (except in the event of extreme conditions), whilst optimising consumption. The system controls the ventilation speed, air distribution, air recirculation, and starting and stopping the air conditioning and air temperature.

AUTO: optimises the selected comfort level according to exterior conditions.

Press the button ***8***. The integrated indicator light on button ***8*** comes on.

Adjusting the ventilation fan speed

In automatic mode, the system uses the most suitable amount of air to reach and maintain the desired comfort level.

You can still adjust the ventilation speed by turning control ***1*** to increase or reduce the ventilation speed.

Adjusting the air temperature

Turn control ***3*** to obtain the desired temperature.

Special feature: the highest and lowest settings allow the system to produce maximum hot or cold temperature levels ("Lo" and "Hi").

> The displayed temperature values show a comfort level.
> When the vehicle is started, increasing or decreasing the value displayed does not mean that the temperature reaches comfort level more quickly. The system still optimises the decrease or the increase in temperature (the ventilation will not start at maximum speed immediately: it increases gradually). It may take from a few seconds to several minutes. Generally speaking, unless there is a particular fault, the dashboard air vents should remain open.

"Clear View" function

Press button ***2***, the indicator light above comes on.

This function quickly demists and deices the windscreen, the rear screen, the front side windows, and the exterior rear view mirrors (depending on the vehicle). It automatically activates the

air conditioning and rear screen de-icing functions.

Note: it automatically deactivates air recirculation.

Press button ***2*** to stop the heated rear screen operating. The indicator light above goes out.

To exit this function, press button ***2*** or ***8*** or adjust the ventilation speed by turning control ***1***.

Adjusting the distribution of air in the passenger compartment

67959

Turn the control ***5*** according to the distribution of air required. The integrated warning light in the button comes on.

It is possible to combine two positions at the same time.

The air flow is then directed to the windscreen and front side window demisting vents.

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

The air flow comes mainly through the vents located at the occupants' feet (underneath the dashboard and/or underneath the front seats).

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

The air flow is directed to the dashboard air vents and the central vents for the rear passengers.

Switching the air conditioning on or off

67959

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

Press switch ***4*** to force activation (the warning light above comes on) or stop the air conditioning (the warning light above goes out).

> Some buttons have an operating light indicating their operative state.

Rear screen de-icing and demisting

Press button ***10***, the indicator light above comes on. This function enables rapid demisting or de-icing of the rear screen and de-icing of the rear view mirrors (on equipped vehicles).

To exit this function, press button ***10*** again. Demisting automatically stops.

Air recirculation (isolation of the passenger compartment)

This function is managed automatically but you can also activate it manually. In this case, the operation is confirmed by a warning light above button ***7***.

> Demisting/de-icing will still take priority over the air recirculation.

Note:

– during recirculation, air is taken from the passenger compartment and is recycled without any air being taken from outside the vehicle;
– air recirculation allows the passenger compartment to be isolated from the external atmosphere (useful when driving in polluted areas, etc.);
– to bring the passenger compartment to the desired temperature as quickly as possible.

Manual use

Press button ***7***, the indicator light above comes on.

Note: in order to prevent the windows from misting up, the system may automatically deactivate the function. The integrated indicator light on button 7 goes out.

Prolonged use of this position may lead to odours, caused by non-renewal of air, and the formation of condensation on the windows.

We therefore advise you to return to automatic mode as soon as air recirculation is no longer needed, by pressing button ***7***.

To exit this function, press the button ***7*** again.

Stopping the system

Turn the control ***1*** to "**OFF**" to stop the system. To start it, turn the control ***1*** again to adjust the blower speed or press button ***8***.

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

Air conditioning: information and advice on use

Advice on use

In some situations, (air conditioning off, air recirculation activated, ventilation speed at zero or low, etc.) you may notice that condensation starts to form on the windows and windscreen.

If there is condensation, use the **"Clear View"** function to remove it, then use the air conditioning in automatic mode to stop it forming again.

Do not add anything to the vehicle's ventilation circuit (for example, to remove bad odours).
There is a risk of damage or of fire.

Consumption

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

For vehicles fitted with air conditioning with no automatic mode, switch off the system when it is not required.

Advice for reducing consumption and helping to preserve the environment

Drive with the air vents open and the windows closed.

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

Use the air conditioning system regularly, even in cold weather, running it at least once a month for approximately 5 minutes.

Maintenance

Refer to the maintenance document for your vehicle for the inspection frequency.

Operating faults

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

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

This may be caused by the cabin filter cartridge becoming clogged.

– **No cold air is being produced**.

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

Presence of water under the vehicle

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

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

Refrigerant fluid

61852

The refrigerant fluid circuit (of which some components are hermetically sealed) may contain fluorinated greenhouse gases.

Depending on the vehicle, you will find the following information on label ***A*** affixed inside the engine compartment.

The presence and location of the information on the label depends on the vehicle.

Type of refrigerant fluid

(XXX) Type of oil in the air conditioning circuit

Inflammable product

Consult the vehicle user manual

Maintenance

x.xxx kg	**(1)** Quantity of refrigerant fluid present in the vehicle.
GWP xxxx	**(2)** Global warming potential.
CO2 eq x.xxx t	**(3)** Quantity in weight and in CO2 equivalent.

Additional information

Depending on label and depending on the type of refrigerant:

Refrigerant fluid R-134a

Refrigerant fluid R-1234yf

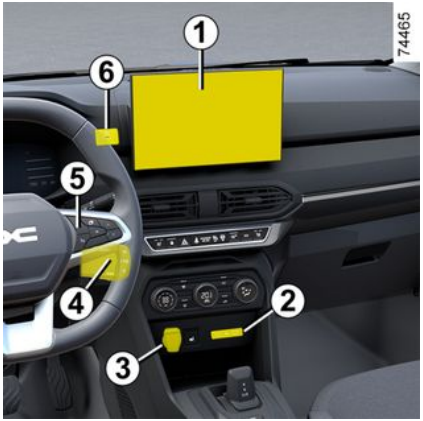
– (**1**) 0,450 kg/0,465 kg/0,520 kg/0,650 kg
– (**2**) GWP 0.501
– (**3**) 0.0002 t/0.0003 t

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

Before carrying out any action in the engine compartment, you must switch off the ignition ➔ 138 or ➔ 140.

MULTIMEDIA EQUIPMENT

Multimedia system



The presence and location of this equipment depends on the vehicle's multimedia equipment.

1. Multimedia screen.

2. Multimedia sockets USB-C in the centre console.

3. Accessories socket ➔ 271.

4. Steering column control.

5. Voice command.

6. Multimedia socket.

7. Multimedia sockets USB-C for the rear passengers (depending on the vehicle).

Using the telephone
We remind you of the need to conform to the legislation in force concerning the use of such equipment.

Connect accessories with a maximum power of 12 watts only.
Fire hazard.

Multimedia port

Multimedia sockets USB-C ***2*** and ***7*** (depending on the vehicle) can be used to charge accessories with a maximum power of 12 Watts (5 Volts) per socket.

Note: the multimedia sockets USB-C ***2*** can also be used the transfer data.

If you connect a cable from an accessory to a USB port (e.g. a smartphone charging cable), be sure to disconnect it when no longer needed.
Risk of short circuit and damage to the USB port in the event of contact between the end of the cable and a metallic object (e.g. cigarette lighter, etc.).

Please refer to the multimedia instructions for further information.

Hands-free telephone integrated control

Use the microphone ***8*** and the steering column control ***4***.

Using the telephone
We remind you of the need to conform to the legislation in force concerning the use of such equipment.

Induction charging area *9*

Depending on the vehicle, zone ***9*** is equipped with a magnetic device ***C***. ➔ 273

When driving, make sure that the container held by the cup holder is properly closed so that it does not tip over.
Risk of damage to surrounding electrical and/or electronic equipment in the event of liquid spillage.

Phone holder *A*

On vehicles that are equipped, lift the flap ***10***, place your phone ***13*** horizontally onto the stand ***11*** then lower the flap ***10*** while keeping the phone in position on the stand ***12***.

For safety reasons, carry out any adjustments while the vehicle is stationary.

Make sure that the telephone is securely held in place between the ***11*** and ***12*** stands before use.

Make sure that the telephone is securely held in place in the telephone holder to ensure that it is not thrown onto the occupants during sudden turning or braking.

Using the telephone
We remind you of the need to conform to the legislation in force concerning the use of such equipment.

Removable phone holder *B*

On vehicles that are equipped, to fit the removable telephone holder ***B***, observe the following instructions:

On vehicles that are equipped, to fit the removable telephone holder ***B***, observe the following instructions:

– remove the cover ***18*** (movement ***C***);
– attach the base ***15*** of the telephone holder to the component ***19*** (movement ***D***);
– pull the clamp ***16*** to the left;

– place your telephone in the telephone holder ***14*** pressing the fixed clamp ***17***, then release the clamp ***16*** so that the telephone is firmly held in place between clamps ***16*** and ***17***.

To remove the removable telephone holder ***B***, proceed in the reverse order.

Note: You can manually adjust the tilt of the telephone holder ***14*** to the desired position.

Make sure that the base of the telephone holder is correctly fitted and that the telephone is securely held in place in the telephone holder, so that it is not thrown onto the occupants during sudden turning or braking.

For safety reasons, carry out any adjustments while the vehicle is stationary.

Using the telephone
We remind you of the need to conform to the legislation in force concerning the use of such equipment.

Electric windows

Electric windows

These systems operate with the ignition on or off, until one of the front doors is opened (limited to about 3 minutes).

Driver's responsibility
Never leave your vehicle with the card or key inside, with a child, adult who is not self-sufficient or a pet in the vehicle, even for a short while.
They may pose a risk to themselves or to others by starting the engine or activating equipment (such as the gear lever or electric windows).
If any part of the body becomes trapped, reverse the direction of the window immediately by pressing the relevant switch.
Risk of serious injury.

The electric windows operate with the ignition switched on.

From the driver's seat

Press the window switch down or pull it up to lower or raise the window to the desired height.

1 for the driver's side;

2 for the front passenger's side;

3 and ***5*** for the rear passengers.

Passenger safety

The driver can deactivate operation of the rear passenger electric windows by pressing switch 4. A confirmation message is displayed on the instrument panel or, depending on the vehicle, the indicator light built into the switch lights up.

From the front passenger seat

Press the switch ***6***.

Avoid resting any objects against a half-open window: there is a risk that the electric window could be damaged.

One-touch mode

This mode works in addition to the operation of the electric windows described previously.

Briefly press or pull a window switch as far as it will go: the window will be

fully raised or lowered. Pressing the switch again stops the window moving.

Impossible to operate the electric window

The electric window is equipped with a heat protection mode: if you press the window switch repeatedly (many times within a few minutes), it goes into protection mode (locking the window in the closed position).

To end the heat protection mode, with the ignition on do not perform any action on the switch for approximately 20 minutes. The protection will be automatically deactivated at the end of this time period.

Until then, the use of the electric window is limited. After approximately five minutes you will be able to press the switch up to four times within approximately five minutes.

Note: if the ignition is switched off before the end of the 20-minute period, the procedure will have to be started from the beginning.

From the rear seats

Press the switch ***7***.

When closing the windows, ensure that no part of the body (arm, hand, etc.) is protruding from the vehicle.
Risk of serious injury.

Safety of rear occupants
The driver can prevent the operation of the rear electric windows by pressing switch ***4***. A confirmation message is displayed on the instrument panel.
Driver's responsibility
Never leave your vehicle with the key inside, and with a child, a dependent adult or a pet, even for a short while.
They may pose a risk to themselves or to others by starting the engine or activating equipment (such as the gear lever or electric windows).
If any part of the body becomes trapped, reverse the direction of the window immediately by pressing the relevant switch.
Risk of serious injury.

Remote control window opening/closing

When unlocking the doors from the outside, if you **press and hold the card unlocking button**, all the win-

dows equipped with a one-touch electric window will open automatically.

When locking the doors from the outside, if you **press and hold the card locking button**, all the windows equipped with a one-touch electric window will close automatically.

It is recommended that the user only operates the system when the vehicle can be seen clearly and no one is inside.

When closing the windows, ensure that no part of the body (arm, hand, etc.) is protruding from the vehicle.
Risk of serious injury.

Operating faults

In case of a fault when closing a window, the system reverts to normal mode: pull the switch concerned up as often as necessary to fully close the window (the window will close gradually), hold the switch (still on the closure side) for one second then lower and raise the window fully to reinitialise the system.

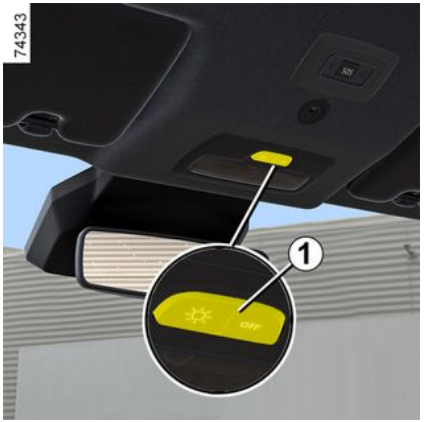
If necessary, contact an approved dealer.

Manually operated rear windows

Turn the handle ***8*** to lower or raise the window to the desired height.

Interior lighting

Courtesy light

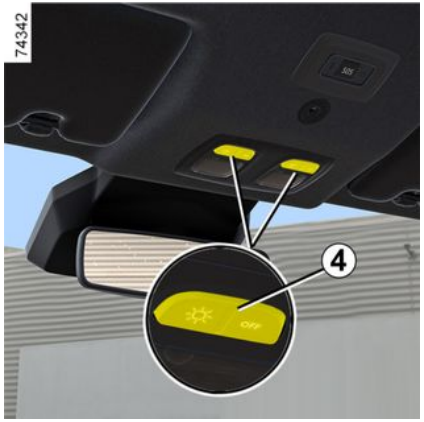


Press switch ***1***, or, depending on the vehicle, switch ***2*** or ***3*** to enable:

– continuous lighting;
– or temporary lighting, controlled by opening one of the front doors, or by opening one of the four doors, depending on the vehicle. The light only goes out when the doors are correctly closed;
– or else the light definitively turned off.

Map reading lights

(depending on the vehicle)

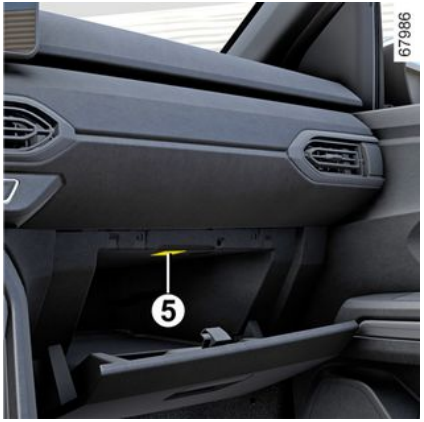


Press switch ***4*** to enable:

– continuous lighting;
– or temporary lighting, controlled by opening one of the front doors, or by opening one of the four doors, depending on the vehicle. The light only goes out when the doors are correctly closed;
– or else the light definitively turned off.

Glove box light

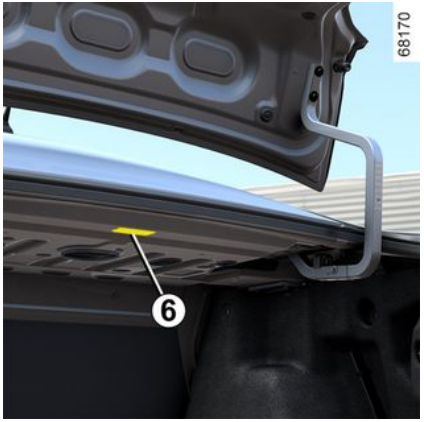
(depending on the vehicle)



The light ***5*** comes on when the cover is opened.

Luggage compartment light

(depending on the vehicle)



The light ***6***, comes on when the luggage compartment is opened.

Automatic operation of interior lighting
(depending on the vehicle)

– if the doors are unlocked using the remote control, the interior lighting is switched on for approximately 30 seconds.
– If a door is open (or not properly closed), the lighting is switched on for approximately 1 to 3 minutes.
– if all the doors are closed, the interior lighting starts to dim when the ignition is switched on.

Sun visor, mirror, grab handle

Sun visor *1* and *2*

Lower the sun visor ***1*** or ***2*** over the windscreen or unclip it and flip it to cover the side window.

PASSENGER COMPARTMENT EQUIPMENT

Courtesy mirrors *3*

Depending on the vehicle, the sun visors are fitted with a courtesy mirror.

Lift the cover ***4***.

Grab handles for the front *5* and rear *6* or, depending on the vehicle, *7*

These can be used for support by passengers while the vehicle is moving.

Do not use them for getting into or out of the vehicle.

Clothes hooks *8*

Accessories socket, ashtray, cigarette lighter

Ashtray *1*

This may be stored in housing ***2*** or ***4***.

Lift the cover to open.

To empty, pull the ashtray towards you and it will be released from its housing.

> ⓘ If your vehicle is not fitted with a cigarette lighter and an ashtray, these can be obtained from an approved dealer.

Cigarette lighters *3* and *5* or, depending on the vehicle, *6*

With the ignition on, push in cigarette lighter ***3***. It will spring back with a click when it is ready. Pull it. After use, replace it without pushing it all the way in.

Accessories sockets *3* and *5* or, depending on the vehicle, *6*

The sockets are provided to connect accessories approved by our Technical Department.

Connect accessories with a maximum power of 120 Watts (12 V) only. When several accessory sockets are used at the same time, the total power of the connected accessories must not exceed 180 watts.
Fire hazard.

Front door storage compartments *1*

Nothing should be placed on the floor (area in front of the driver) as these objects may slide under the pedals during sudden braking manoeuvres, thus obstructing their use.

Centre console storage compartment

When driving, make sure that the container held by the cup holder is properly closed so that it does not tip over. **Risk of damage to surrounding electrical and/or electronic equipment in the event of liquid spillage.**

Centre console storage compartment/Induction charging zone *2*

Depending on the vehicle, zone ***2*** is equipped with a magnetic device ***C*** that is designed to hold your smartphone in place, provided that it is equipped with magnetic technology or that it is equipped with a compatible (magnetic) case. This system enables stable attachment while optimising the charging of your device.

For more information on the charging status, please refer to the multimedia instructions.

It is essential not to leave any objects (start-up card, USB drive, SD card, credit card, jewellery, keys, coins, etc.) ***2*** in the induction charging zone when charging your phone.
Remove any magnetic cards or credit cards from the phone case before positioning your telephone in the induction charging area ***2***.

Objects left in the induction charging area ***2*** may overheat.
You are advised to place them in the areas provided for this purpose (storage compartment, sun visor compartment etc.).

Placement for cup or ashtray *3*

Ensure that no hard, heavy or pointed objects are placed in the "open" storage compartments in such a way that they may fall onto passengers during sharp turning, sudden braking or in the event of an impact.

Passenger side storage compartment

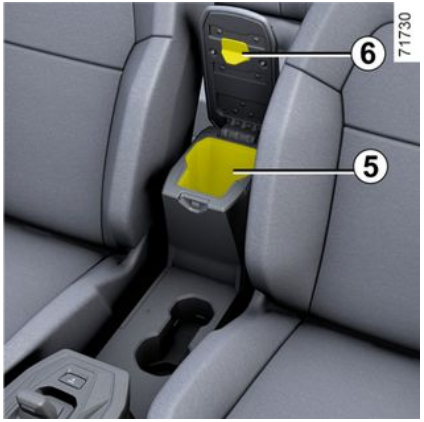
Pull handle ***4*** to open it.

This glove box can be used to store A4 format documents.

Inside the cover, a compartment is provided for pens, maps, etc.

Nothing should be placed on the floor (area in front of the driver) as these objects may slide under the pedals during sudden braking manoeuvres, thus obstructing their use.

Centre console storage compartment *5*



Lift the central armrest cover ***6***.

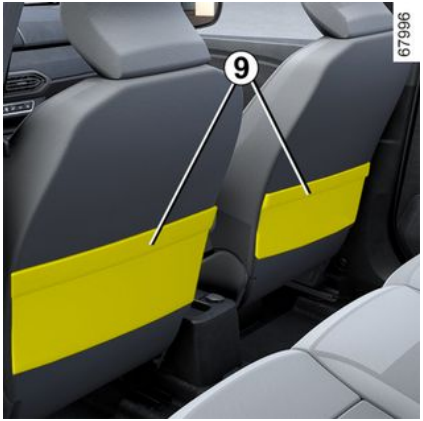
Rear storage compartment *7*

Rear door storage compartment *8*

> Ensure that no hard, heavy or pointed objects are placed in the "open" storage compartments in such a way that they may fall onto passengers during sharp turning, sudden braking or in the event of an impact.

Front seat storage compartments *9*

(depending on the vehicle)



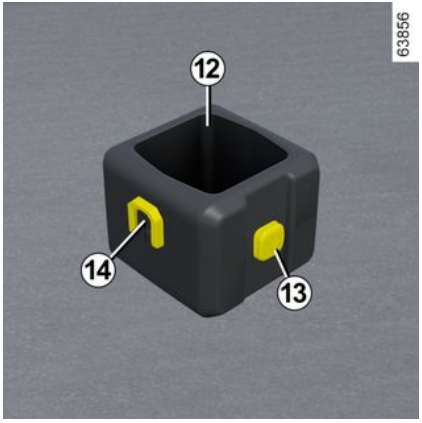
Multi-accessory holder YouClip 10 and 11

Depending on the vehicle, they are designed to secure the cube ***12***, the lamp ***15***, the bag hook ***17*** (located in the luggage compartment) or the accessories approved by the brand's Technical Department.

Contact an approved Dealer for all advice.

Ensure that accessories YouClip are correctly fitted so that they may not be projected onto passengers during sudden turning, braking or in the event of an accident.

Cube *12*



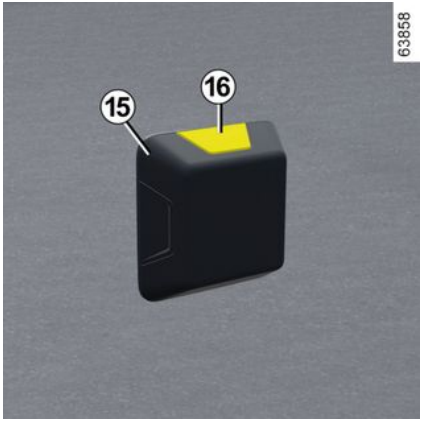
To install the cube on equipped vehicles, slide the base ***14*** of the cube from top to bottom on the multi-accessory holder ***10*** or ***11***.

You can use the cube as a cup holder.

To remove the cube, slide the base ***14*** of the cube from bottom to top on the multi-accessory holder.

Maximum weight per cube: 0.5 kg.

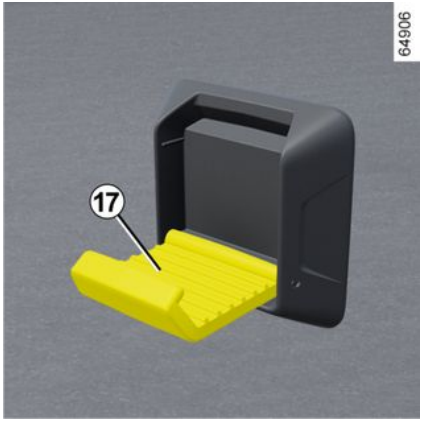
Lamp *15*



You can attach the lamp to the base ***13*** of the cube or to one of the multi-accessory holders ***10*** or ***11***.

Press the button ***16*** to switch on the lamp.

Bag hook *17*



You can attach the bag hook to the base ***13*** of the cube or two one of the multi-accessory holders ***10*** or ***11***.

Maximum weight per hook on the base of the cube: 1 kg.

Maximum weight per hook on the base ***10***: 2 kg.

Luggage compartment storage

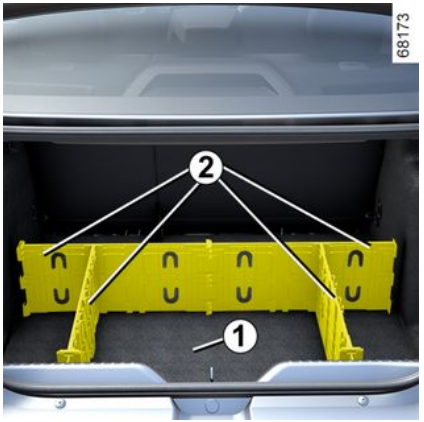
Rear parcel shelf

Do not place any objects, especially heavy or hard objects, on the parcel shelf ***1***. These may pose a risk to the vehicle occupants if the driver has to brake suddenly or if the vehicle is involved in an accident.

Luggage compartment storage space and fittings

Separating the luggage compartment

(depending on the vehicle)



The luggage compartment can be adapted to provide separate storage areas.

To disassemble and assemble the components ***2***, please see the equipment instructions.

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

Note:

– when assembling components ***2***, ensure that the luggage compartment carpet ***1*** is positioned correctly;

– after disassembling, use the storage bag to store the components ***2***.

Maximum permissible load in the luggage compartment: 16 kg distributed evenly between compartments.

Anchorage points

The anchorage points ***3*** located in the luggage compartment allow loads to be secured.

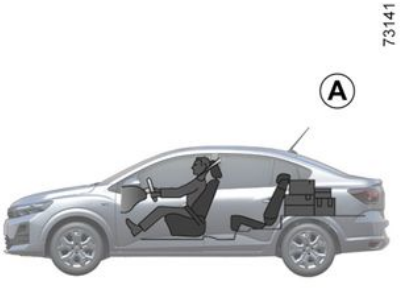
TRANSPORTING OBJECTS

Always position objects being transported so that the heaviest items are resting against the back of the rear bench seat.

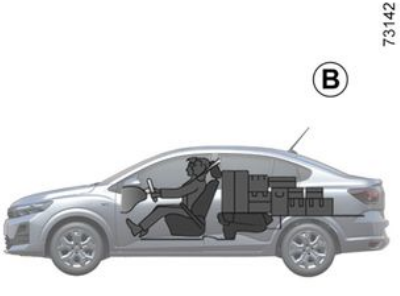
Always position the heaviest items directly on the floor. If the vehicle is equipped with anchorage points on the luggage compartment floor, use them. The luggage should be loaded in such a way that no items will be thrown forward and strike the occupants if the driver has to brake suddenly. Fasten the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

Transporting objects in the luggage compartment

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



the rear bench seatbacks, for normal loads (example ***A***);



the front seats when the rear seats are folded down ➔ **50** (example ***B***).

Ensure that the objects being transported are evenly distributed throughout the loading area.

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

Always position the heaviest items directly on the floor. If the vehicle is equipped, use the lashing points ***1*** located on the luggage compartment floor. The luggage should be loaded in such a way that no items will be thrown forward and strike the occupants if the driver has to brake suddenly. Fasten the rear seat belts, even if the seats are not occupied.

Towing

Permissible nose weight, maximum permissible towing weight while braked and unbraked ➔ 342.

Choice and fitting of towing equipment

Maximum weight of towing equipment

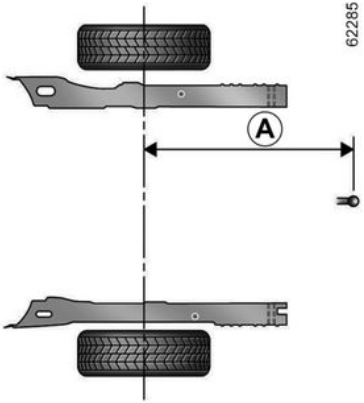
Towbar (cross member and hitch) not originally fitted to the vehicle: the entire towbar and mountings must not exceed **23 kg**.

Any towing device must not obstruct any lighting component or the number plate when not in use.

In all cases, you must comply with the regulations of the particular country you are in.

For fitting and conditions of use, refer to the equipment's fitting instructions.

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



Four-door version:

A **= 1053 mm maximum**

Vehicles fitted with attachment points

Accessing the mounting points *1*

Open the doors to access the mounting points ***1***.

Maximum permissible load on roof bars: 80 kg (including the carrying equipment).

For information on the range of equipment adapted to your vehicle, we advise you to consult an approved Dealer.
For information on how to fit equipment and the conditions of use, consult the equipment fitting instructions.
Please keep these instructions with the rest of the vehicle documentation.

If original roof bars, approved by our Technical Department, are supplied with screws, only use these screws for attaching the roof bars to the vehicle.

Bonnet

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

Unlocking the bonnet catch

To unlock, gently lift the bonnet and push the tab ***4*** in the direction indicated by the arrow ***A*** to release the catch ***2***.

> Before carrying out any operation in the engine compartment, you must switch off the ignition
> ➔ 138 ➔ 140.

Opening the bonnet

Raise the bonnet and disengage the stay ***6*** from its mounting ***3***; for your own safety, place the stay in its retainer ***5***.

Closing the bonnet

Check that nothing has been left in the engine compartment.

To close the bonnet, refit the stay ***6*** into its mounting ***3***, hold the bonnet in the middle then lower the bonnet to 30 cm above the closed position before letting go. It will latch automatically under its own weight.

> Please note when working close to the engine that it may be hot. The engine cooling fan may also start at any moment. The label in the engine compartment reminds you of this.
> **Risk of injury**.

> When working in the engine compartment, ensure that the windscreen wiper stalk is in the park position.
> **Risk of injury**.

Avoid placing any pressure on the engine bonnet: risk of the bonnet closing by accident.

Ensure that the bonnet is properly locked.
Ensure that nothing is preventing locking (grit, cloths, etc.).

After any procedure in the engine compartment, make sure that you do not forget anything (cloth, tools, etc.).
Otherwise, this may lead to engine damage or cause a fire.

In the event of even a slight impact involving the radiator grille or bonnet, have the bonnet lock checked by an approved dealer as soon as possible.

Engine oil

General information

A combustion engine uses oil for lubrication and cooling of moving parts and it is normal to top up the level between scheduled oil changes.

However, contact your approved Dealer if more than 0.11 gal (0.5 litre) is being consumed every 600 miles (1,000 km) after the running in period.

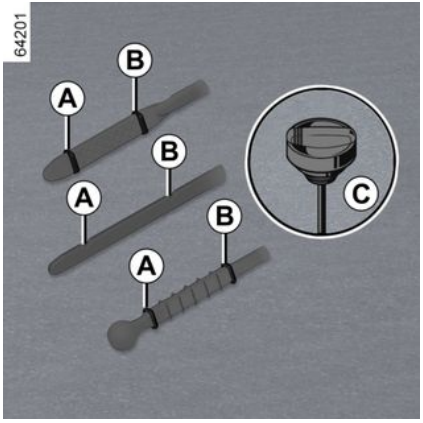
Oil change frequency: check the oil level from time to time and certainly before any long journey to avoid the risk of damaging your engine.

Reading the oil level

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

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

Depending on the vehicle, the instrument panel display only alerts the driver when the oil level is at its minimum.



– Remove the dipstick and wipe with a clean, lint-free cloth;
– push the dipstick in as far as it will go (for vehicles equipped with a "cap-dipstick" ***C***, screw the cap in as far as it will go);
– remove the dipstick again;
– read the level: it should never fall below the "MINI" level ***A*** nor exceed the "MAXI" level ***B***.

Once the operation has been completed, ensure that the dipstick is pushed in as far as it will go or that the "cap-type dipstick" is completely screwed in.

Use a funnel or protect the filling neck area to avoid engine oil escaping onto a hot part of the engine compartment or a sensitive part (e.g. electrical components).
Fire hazard.

Exceeding the maximum engine oil level
Under no circumstances should the maximum filling level ***B*** be exceeded: this could damage the engine and the emission control system. If the level exceeds the MAXI level, **do not start your vehicle**, contact an approved Dealer.

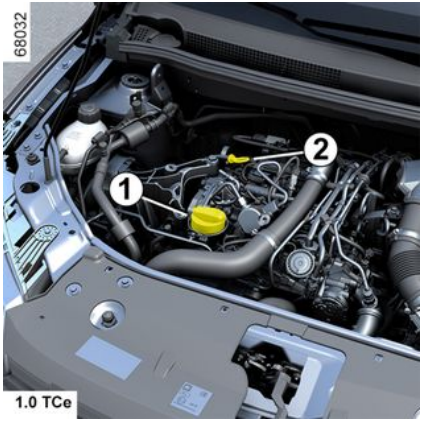
Topping up, filling, oil change

Topping up/Filling

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

Before carrying out any action in the engine compartment, you must switch off the ignition
➔ 138 or ➔ 140.

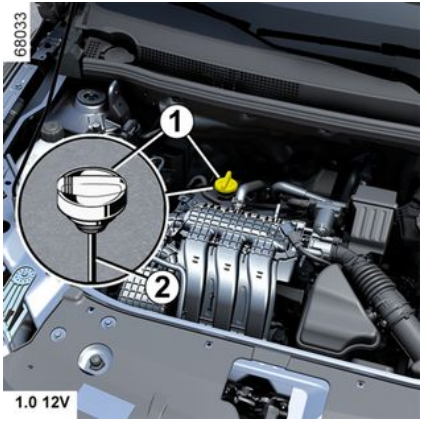
Do not exceed the **"MAXI"** level and do not forget to refit the cap ***1*** and the dipstick ***2***.

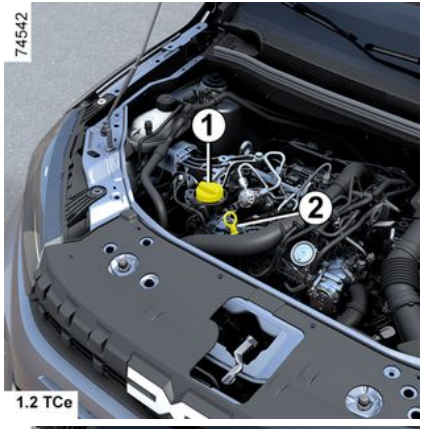


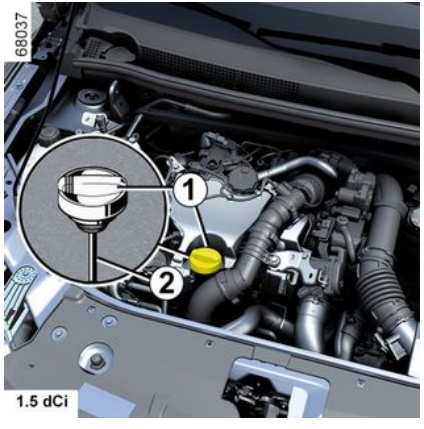
– Loosen the cap ***1***;
– top up the level (as a guide, the capacity between the "MINI" and the "MAXI" mark on the dipstick ***2*** is between 0.33 and 0.44 gallons (1.5 and 2 litres) depending on the engine);
– wait for approximately 20 minutes to allow the oil to flow;
– check the level using the dipstick ***2*** (as described previously).

ACCESSING THE ENGINE, LEVELS

Once the operation has been completed, ensure that the dipstick is pushed in as far as it will go or that the "cap-type dipstick" is completely screwed in.







Exceeding the maximum engine oil level
Under no circumstances should the maximum filling level be exceeded: this could damage the engine and the emission control system.
If the level exceeds the MAXI level, **do not start your vehicle**, contact an authorised dealer.

Oil change

Service interval: refer to the maintenance document for your vehicle.

Oil change capacity

Please refer to the maintenance document for your vehicle, or contact an authorised dealer.

Always check the engine oil level using the dipstick, as explained previously (it should never fall below the minimum level, or be over the maximum level on the dipstick).

Engine oil grade

Refer to the maintenance document for your vehicle.

Adding engine oil
Use a funnel or protect the filling neck area to avoid engine oil escaping onto a hot part of the engine compartment or a sensitive part (e.g. electrical components).
Fire hazard.

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

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

Filling and/or checking the oil level: when topping up or checking the oil level, ensure that no oil leaks onto the engine components.
Do not forget to properly close the cap and refit the dipstick to prevent any oil spatter on hot engine components.
Fire hazard.

Please note when working close to the engine that it may be hot. The engine cooling fan may also start at any moment. The label in the engine compartment reminds you of this.
Risk of injury.

If there is an abnormal or repeated drop in the fluid level, consult an approved Dealer.

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

Coolant level

Combustion engine coolant

With the engine off and the vehicle on flat ground, the level **when cold** must be between the "MINI" and "MAXI" marks on the coolant reservoir ***1***.

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

Frequency of checking coolant level

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

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

– antifreeze protection;
– anti-corrosion protection of the cooling system.

No operations should be carried out on the cooling circuit when the combustion engine is hot.
Risk of burns.

Replacement intervals

Refer to the maintenance document for your vehicle.

If there is an abnormal or repeated drop in the fluid level, consult an approved Dealer.

When working close to the combustion engine, be aware that it may be hot. The engine cooling fan may also start at any moment.

The label in the engine compartment reminds you of this.
Risk of injury.

Levels, filters

Brake fluid level

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

The level should be read with the engine switched off and on level ground.

Before carrying out any action in the engine compartment, you must switch off the ignition
➔ 138 or ➔ 140.

Level

It is normal for the level to drop as the brake shoes become worn, but it must never drop below the "MINI" warning line shown on the brake fluid reservoir ***1***.

If you wish to check the disc and drum wear yourself, you should obtain the document explaining the checking procedure from the manufacturer's network or website.

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

Topping up

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

Only use fluids approved by the Technical Department and which have been taken from a sealed container.

Replacement intervals

Please refer to the maintenance document for your vehicle.

> ⓘ If there is an abnormal or repeated drop in the fluid level, consult an approved Dealer.

Screen washer

Topping up

With the engine off, open the cap ***2***. Fill until you can see the fluid, then replace the cap.

This reservoir supplies the front and rear headlight screen washers (if the vehicle is equipped with them).

Note: check the reservoir level regularly and top up the fluid before going on a trip.

Fluid: you should only use windscreen washer fluid containing anti-freeze.

We advise you to consult an approved dealer or a qualified professional.

Note: do not use hard water (risk of damage to the priming pump or of limescale building up on the pump and the jets).

Jets: use a tool such as a needle to adjust the height of the windscreen washer jets.

Filters

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

Replacement intervals for filter components: refer to the maintenance document for your vehicle.

Cabin filter

If your vehicle is not originally fitted with a cabin filter, it is possible to have one retrofitted.

Contact an approved Dealer.

> ⚠ Before carrying out any operation in the engine compartment, you must switch off the ignition ➔ 138, ➔ 140.

ACCESSING THE ENGINE, LEVELS

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

Please note when working close to the engine that it may be hot. The engine cooling fan may also start at any moment. The label in the engine compartment reminds you of this.
Risk of injury.

5

"12 V" battery

The battery *1* does not require maintenance. **You should not open it or add any fluid**.

Handle the battery *1* with care as it contains sulphuric acid which must not come into contact with the eyes or the skin. If it does, wash the affected area with plenty of cold water and consult a doctor, if necessary.
Keep any flames, red hot objects or sparks away from the battery components (risk of explosion).

Depending on the vehicle, a system continuously checks the battery charge status. If this decreases, the "12V battery backup mode" message appears on the instrument panel followed by "Battery Low Start Engine". In this case, start the engine, drive the vehicle or wait until the message disappears from the instrument panel.

Note: after 5 to 30 minutes of vehicle use with the engine off, the "12V battery backup mode" message may be displayed to warn the user that the power consuming functions (interior lighting, radio, navigation, ventilation, accessories power supply, etc.) may be automatically cut off.

Your battery charging status may diminish, especially if you are using your vehicle:

– for short trips;
– in an urban setting;
– when the temperature is low;
– after extended use of energy-consuming devices (radio, etc.) with the ignition switched off.

Before carrying out any operation in the engine compartment, you must switch off the ignition ➔ 138, ➔ 140.

BATTERY

Please note when working close to the engine that it may be hot. The engine cooling fan may also start at any moment. The label in the engine compartment reminds you of this.
Risk of injury.

Label *A*

Observe the indications on the battery:

– ***2*** naked flames and smoking are prohibited;
– ***3*** eye protection compulsory;
– ***4*** keep away from children;
– ***5*** explosive material;
– ***6*** refer to the manual;
– ***7*** corrosive materials.

For your own safety and for the proper operation of the vehicle's electrical equipment (lights, windscreen wipers, ABS, etc.), any intervention on the battery (removal, disconnection, etc.) must categorically be performed by a specialist professional.
Risk of serious burns from electric shocks.
You must respect the replacement intervals (without exceeding them) as stated in the maintenance document.
The battery is a specific type. Please ensure it is replaced with the same type.
Call an approved Dealer.

Bodywork maintenance

A well-maintained vehicle will last longer. It is therefore recommended to maintain the exterior of the vehicle regularly.

Your vehicle has been treated with very effective anti-corrosion products. It is nevertheless subject to various outside influences.

Corrosive agents in the atmosphere

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

Minor impacts

Abrasive action

Dust and sand in the air, mud, road grit thrown up by other vehicles, etc.

You should take a number of minor precautions in order to safeguard your vehicle against such risks.

You should do the following

Wash your car frequently, **with the engine off**, with cleaning products recommended by the manufacturer (never use abrasive products). Rinse thoroughly beforehand using a jet washer:

– spots of tree resin and industrial pollution;
– mud in the wheel arches and underneath the body which forms damp patches;
– **bird droppings, which cause a chemical reaction with the paint that rapidly discolours paintwork and may even cause the paint to peel off;**

Wash the vehicle **immediately** to remove these marks as it is impossible to remove them by polishing;

– salt, particularly in the wheel arches and underneath the body after driving in areas where the roads have been gritted.

Remove any plant matter (resin, leaves, etc.) from the vehicle regularly.

Observe local regulations about washing vehicles (e.g. do not wash your vehicle on a public highway).

Observe the vehicle stopping distances when driving on gravelled surfaces to prevent paint damage.

Repair, or have repaired quickly, areas where the paint has been damaged, to prevent corrosion spreading.

Remember to visit the body shop periodically in order to maintain your anti-corrosion warranty. Refer to the maintenance document.

When washing the vehicle with a high-pressure cleaning device, please take the following precautions:

– make sure that your vehicle's paintwork, the area or the component that you want to clean is compatible with this type of washing;
– the pressure delivered by the device must be less than 100 bar;
– when washing, position the spray nozzle at least 15 cm from the vehicle and check that the water flow rate is less than 3.30 gal (15 l) per minute;
– do not persist in washing the same area, impacted points or the seals (risk of damage to the paint, seals becoming detached, etc.).

If mechanical components, hinges, etc. have been cleaned, they must be protected again by spraying with products approved by our Technical Department.

> ⓘ We have selected special products to care for your vehicle and you can obtain these from the manufacturer's accessory outlets.

CLEANING

Do not do the following

Wash the vehicle in bright sunlight or freezing temperatures.

Do not scrape off mud or dirt without pre-wetting.

Allow dirt to accumulate on the exterior.

Allow rust to form following minor impacts.

Do not use solvents not approved by our Technical Department to remove stains as this could damage the paintwork.

Do not drive in snow or muddy conditions without washing the vehicle, particularly under the wheel arches and body.

Degrease or clean using high-pressure cleaning equipment or by spraying products not approved by our Technical Department:

– mechanical components (e.g. engine compartment);
– wheels (e.g. braking system components such as brake callipers);
– underbody;
– parts with hinges (e.g. inside the doors);
– painted plastic external fittings (e.g. bumpers).

Doing this could give rise to corrosion or operational faults.

Vehicles with a matte paint finish

This type of paint requires certain precautions.

You should do the following

Wash the vehicle by hand using plenty of water, using a soft cloth or a gentle sponge.

Do not do the following

Use wax-based products (polishing).

Rub too hard.

Wash the vehicle in a roller-type car wash.

Attach stickers to the paintwork (risk of leaving marks).

Wash the vehicle using a high-pressure cleaning device.

Using a roller type car wash

To maintain your vehicle and prevent damage, we advise you to observe the following instructions as well as those indicated by the car wash:

– return the wiper stalk to the off position ➔ 126;
– close all opening elements and windows;
– check that any exterior equipment (additional headlights, etc.) is fitted correctly to the vehicle;
– remove the aerial if present;
– fold in the door mirrors (if possible);
– remove any accessories (roof bars, bicycle rack, etc.).

Note: depending on the vehicle, after washing remember to refit the aerial by screwing it in as far as possible.

Cleaning the headlights, rear lights, sensors and cameras.

Use a soft cloth or cotton wool.

If this does not clean them properly, moisten the cloth with soapy water, then wipe clean with a soft damp cloth or cotton wool.

Finally, carefully dry off with a soft dry cloth.

Do not use alcohol-based cleaning products or utensils such as scrapers.

Cleaning stickers, decorative films, etc.

You should do the following

Use a soft cloth or cotton wool.

Moisten it with soapy water, then always wipe clean with a soft cloth or cotton wool.

Finally, carefully dry off with a soft dry cloth.

Do not do the following

Use alcohol-based cleaning products.

Use utensils (e.g. a scraper).

Rub too hard.

Wash the area using a high-pressure cleaning device.

Interior trim maintenance

A well-maintained vehicle will last longer. It is therefore recommended to maintain the interior of the vehicle regularly.

A stain should always be dealt with swiftly.

Whatever the type of the stain, use **cold (or tepid) soapy water with natural soap**.

Detergents (washing-up liquid, powdered products, alcohol-based products) should not be used.

Use a soft cloth.

Rinse and wipe up excess water.

Multimedia screen

Maintenance of the screen may depend on the type of multimedia equipment. Please refer to the multimedia instructions for further information.

Glass instrument panel

(e.g. instrument panel, clock, exterior temperature display, radio display, etc.)

Use a soft cloth or cotton wool.

If this does not clean them properly, use a soft cloth (or cotton wool) slightly moistened with soapy water and then wipe clean with another soft damp cloth or cotton wool.

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

Do not use products containing alcohol and/or spray fluids on the area.

Seat belts

These must be kept clean.

Use products selected by our Technical Department (approved outlets) or warm, soapy water and a sponge and wipe with a dry cloth.

Detergents or dyes must not be used.

Textiles (seats, door trim, etc)

Vacuum-clean the textiles **regularly**.

Liquid stain

Use soapy water.

Dab lightly (never rub) with a soft cloth, rinse and remove the excess.

Solid or pasty stain

Carefully remove the excess solid or pasty material **immediately** with a spatula (working from the edges to the centre to avoid spreading the stain).

Clean as for a liquid stain.

Special instructions for sweets or chewing gum

Put an ice cube on the stain to solidify it, then proceed as for a solid stain.

> ⓘ For further recommendations for maintaining the interior, and/or for any unsatisfactory results, please see an authorised dealer.

Removal/replacing removable equipment originally fitted in the vehicle

If you need to remove equipment in order to clean the passenger compartment (for example, mats), always ensure that they are correctly refitted and are the right way around (the driver's mat should be fitted on the driver's side, etc.) and fit them with the components supplied with the equipment (for example, the driver mat should al-

ways be fixed using the pre-fitted mounting components).

With the vehicle stationary, always ensure that nothing will impede driving (anything obstructing the pedals, heel wedged by the mat etc.).

Do not do the following

Position objects such as deodorants, scents etc. near air vents as this could damage your dashboard trim.

Use high-pressure cleaning equipment or sprays inside the passenger compartment:

– without careful use, this equipment could impair the correct functioning of the electrical or electronic components in the vehicle, or have other detrimental effects.

Tyres

Tyre and wheel safety

The tyres are the only contact between the vehicle and the road, so it is essential to keep them in good condition. You must make sure that your tyres con- form to local road traffic regulations.

Maintaining the tyres

The tyres must be in good condition and the treads must have sufficient depth: tyres approved by our Technical Department have wear warning strips ***1*** which are **indicators moulded into the tread at several points.**

When the tyre tread has been worn to the level of the wear indicators, **they become visible *2*: it is then necessary to replace your tyres because the tread is 1.6 mm deep at most, resulting in poor road-holding on wet roads.**

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

> ⚠ Incidents which occur when driving, such as striking the kerb, may damage the tyres and wheel rims, and could also lead to misalignment of the front or rear axle geometry.
> In this case, have the condition of these checked by an approved dealer.

Tyre pressures

Adhere to the tyre pressures (including the emergency spare wheel). Tyre pressures should be checked at least once a month and additionally before any long journey (refer to the label affixed to the edge of the driver's door) ➔ 298.

> ⚠ **Incorrect tyre pressures** lead to abnormal tyre wear and unusually hot running. These are factors which may seriously affect safety and lead to:
> – poor road holding;
> – the risk of blow-outs or of throwing a tread.
>
> The pressure depends on the load and the speed of use. Adjust the pressure according to the conditions of use (refer to the label affixed to the edge of the driver's door).

Pressures should be checked when the tyres are cold. Ignore higher pressures which may be reached in hot weather or after driving at high speed.

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

Never deflate a hot tyre.

Please be aware that a poorly tightened or missing valve cap can make the tyres less airtight and may lead to pressure loss.
Always use valve caps identical to the originals and screw them down fully.

Vehicle fitted with a tyre pressure loss warning system
In the event of under-inflation (puncture, under-inflation, etc.), the warning light appears on the instrument panel ➔ 174 ➔ 169.

Changing wheels around

This practice is not recommended.

Emergency spare wheel

➔ 303 ➔ 306.

Fitting new tyres

For your safety and to comply with the law.
When they need to be replaced, only tyres of the same make, size, type and profile should be used on a single axle.
They must either have a load capacity and speed rating at least equal to those of the original tyres, or conform to those recommended by an approved dealer.
Failure to heed these instructions could endanger your safety and affect your vehicle's roadworthiness.
Risk of loss of control of the vehicle.

Use in winter

Chains

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

Chains must not be fitted to tyres which are larger than those originally fitted to the vehicle.

Chains may only be fitted to tyres of the same size as those originally fitted to **your vehicle.**
Only certain chains can be fitted to tyres. Consult an approved Dealer.

"Snow" or "Winter" tyres

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

Caution: these tyres sometimes have a specific direction of rotation and a maximum speed index which may be lower than the maximum speed for your vehicle.

Studded tyres

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

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

These tyres must, at a minimum, be fitted to the two front wheels.

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

Tyre pressure

Label *A*

Open the driver's door to read it.

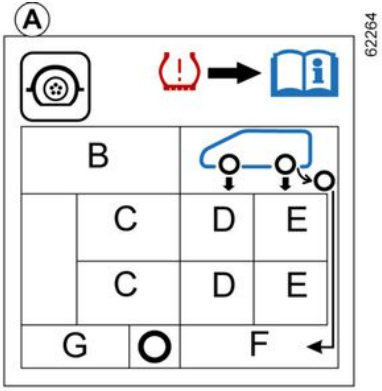
Tyre pressures should be checked when the tyres are cold.

If tyre pressures cannot be checked when the tyres are **cold, the pressure values indicated must be increased by 0.2 to 0.3 bar (or 3 PSI). Never deflate a hot tyre.**

Tyre pressures must correspond to the current usage of the vehicle (empty, carrying a load, motorway driving, etc.). Observe the tyre pressures (including the emergency spare wheel). These must be checked at least once a month and before any long journey.

Depending on the vehicle, after each reinflation or readjustment of the tyre pressure, you should reset the tyre pressure reference value ➔ 296.

> ⓘ **Vehicle fitted with a tyre pressure loss warning system**
> In the event of under-inflation (puncture, under-inflation etc.), the warning light appears on the instrument panel➔ 174 ➔ 169.



The presence and location of the information on the label depends on the vehicle.

B: size of the tyres fitted to the vehicle.

C: intended driving speed.

D: front tyre pressure.

E: rear tyre pressure.

F: tyre pressure for the emergency spare wheel.

G: size of the emergency spare wheel tyre.

Vehicles used fully laden (Maximum Permissible All-up Weight) and towing a trailer
The maximum speed must be limited to **62 mph (100 km/h)** and the tyre pressure increased by **0.2 bar**➔ 342 .
Risk of tyre blowouts.

Tyre safety and chain fitting: for information on maintenance conditions and, depending on the vehicle version, the use of chains ➔ 296.

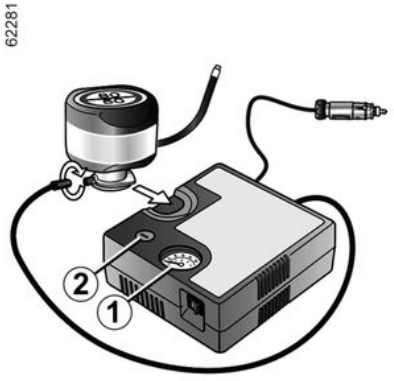
For your safety and to comply with the law.
When they need to be replaced, only tyres of the same make, size, type and profile should be used on a single axle.
They must either have a load capacity and speed rating at least equal to those of the original tyres, or conform to those recommended by an Approved Dealer.
Failure to heed these instructions could endanger your safety and affect your vehicle's roadworthiness.
Risk of loss of control of the vehicle.

Tyre inflation kit

The kit repairs tyres when the tread ***A*** has been damaged by objects smaller than 4 mm.
It cannot repair all types of puncture, such as cuts larger than 4 mm, cuts in the tyre sidewall ***B***, etc.
Ensure also that the wheel rim is in good condition.
Do not pull out the foreign body causing the puncture if this is still in the tyre.

Do not attempt to use the inflation kit if the tyre has been damaged as a result of driving with a puncture.
You should therefore carefully check the condition of the tyre sidewalls before any operation.
Driving with underinflated, flat or punctured tyres can be dangerous and may make the tyre impossible to repair.
This repair is temporary
A tyre which has been punctured should always be inspected (and repaired, where possible) by a specialist as soon as possible.
When taking a tyre which has been repaired using this kit to be replaced, you must inform the specialist.
When driving, vibration may be felt due to the presence of the repair product injected into the tyre.

The kit is only approved for inflating the tyres of the vehicle originally equipped with the kit.
It must never be used to inflate the tyres of another vehicle, or any other inflatable object (rubber ring, rubber boat, etc.).
Avoid spillage on skin when handling the repair product bottle. If droplets do leak out, rinse them off with plenty of water.
Keep the repair kit away from children.
Do not dispose of the empty bottle in the countryside. Return it to your approved dealer or to a recycling organisation.
The bottle has a limited service life which is indicated on its label. Check the expiry date.
Contact an approved dealer to replace the inflation tube and repair product bottle.



Depending on the vehicle, in the event of a puncture, use the kit located in the boot or underneath the luggage compartment carpet.

The image may not be contractual with the kit supplied with the vehicle.

Before using the kit, park the vehicle at a sufficient distance from traffic, switch on the hazard warning lights, apply the parking brake, ask all passengers to leave the vehicle and keep them away from traffic.

Vehicle fitted with a tyre pressure loss warning system

In the event of under-inflation (puncture, underinflation, etc.),

the warning light appears on the instrument panel ➔ 174 ➔ 169.

With the engine running and the parking brake applied:

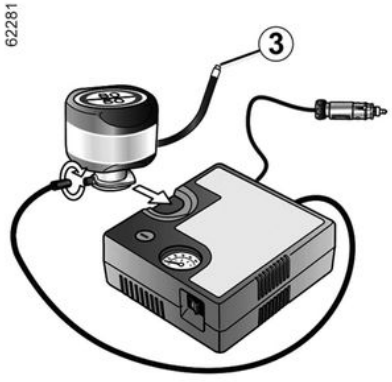
– Disconnect any accessories previously connected to the vehicle's accessory sockets;
– **see the information on the inflation kit compressor** located in the vehicle luggage compartment and follow the instructions for use;
– inflate the tyre to the recommended pressure ➔ 298;
– after a maximum of 15 minutes, stop inflating and read the pressure (on the pressure ***1***));

Note: while the container is emptying (approximately 30 seconds), the pressure gauge *1* will briefly indicate a pressure of up to 6 bar, then the pressure drops.

– adjust the pressure: to increase it, continue inflation with the kit. To reduce it, press the button ***2***.

If a minimum pressure of 1.8 bar cannot be obtained after 15 minutes, repair is impossible. Do not drive the vehicle. Consult an approved dealer.

If the vehicle is parked on the hard shoulder, you must warn other road users of your vehicle's presence with a warning triangle or with other devices as per the legislation applying to the country you are in.



Once the tyre is correctly inflated, remove the kit: unscrew the inflation adapter slowly from the container ***3*** to prevent any product spatter and store the container in plastic packaging to prevent product leaks.

Nothing should be placed around the driver's feet as during sudden braking such objects may slide under the pedals and obstruct their use.

– Affix the driving recommendation label (located under the container) to the dashboard where the driver can see it.

– Put the kit away.
– At the end of this initial inflation operation, air will still escape from the tyre. You must drive a short distance in order to seal the hole.
– Start immediately and drive at a speed of between 12 and 37 mph (20 and 60 km/h) in order to distribute the product evenly within the tyre, then stop driving after 2 miles (3 km) to check the pressure.
– If the pressure is higher than 1.3 bar but lower than the recommended pressure (refer to the label affixed to the edge of the driver's door), you should readjust it. Otherwise, contact an approved dealer: the tyre cannot be repaired.

Precautions when using the kit

The kit should not be operated for more than 15 consecutive minutes.

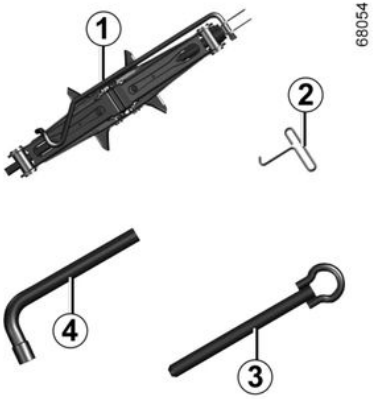
The container must be replaced after the first use even if liquid remains inside.

Please be aware that a poorly tightened or missing valve cap can make the tyres less airtight and may lead to pressure loss.
Always use valve caps identical to the originals and screw them down fully.

Following repair with the kit, do not travel further than 124 miles (200 km). In addition, reduce your speed and under no circumstances exceed 50 mph (80 km/h). The sticker, which you must affix in a prominent position on the dashboard, reminds you of this. Depending on the country or local legislation, a tyre repaired with the inflation kit will need to be replaced.

Tools

Access to the tools



The presence of the tools depends on the vehicle.

Jack *1*

To use the jack, loosen the nut ***5***. When storing the jack, fold it correctly and replace it in its housing Tighten the nut ***5*** to secure the jack.

Do not leave the tools unsecured inside the vehicle as they may be projected during braking.
After use, make sure the tools are correctly positioned in their housings: avoid the risk of injury.

Hubcap tool *2*

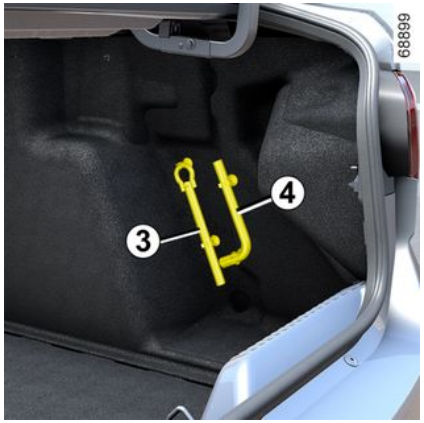
This tool is used to remove the wheel trims.

Towing eye *3*

➔ 309

Wheelbrace *4*

This can be used to lock or unlock the wheel bolts and the towing eye ***3***.



For your safety, the use of a jack not recommended by the manufacturer is strictly prohibited.
The jack is specific to the vehicle and used to change the wheels.
Under no circumstances should it be used:

– on another vehicle;
– to carry out a repair;
– to access the underside of the vehicle.

Risk of injury.
Risk of damage to the vehicle.

Puncture, emergency spare wheel

In case of puncture

Depending on the vehicle, either an emergency spare wheel or a tyre inflation kit is provided ➔ 299.

Vehicle fitted with a tyre pressure loss warning system

In the event of under-inflation (puncture, under-inflation, etc.), the warning light appears on the instrument panel ➔ 174 ➔ 169.

If the vehicle is parked on the hard shoulder, you must warn other road users of your vehicle's presence with a warning triangle or with other devices as per the legislation applying to the country you are in.

Do not touch the exhaust, **risk of burns**.

Emergency spare wheel

This is located in the luggage compartment.

To get to it:

– open the luggage compartment lid;
– depending on the vehicle, remove the luggage compartment organiser components ➔ 278;
– lift the luggage compartment carpet;
– loosen the central mounting ***1***;
– take out the emergency spare wheel ***2***.

Do not leave the tools unsecured inside the vehicle as they may be projected during braking. After use, make sure the tools are correctly positioned in their mountings: **failure to do so presents a risk of injury**.

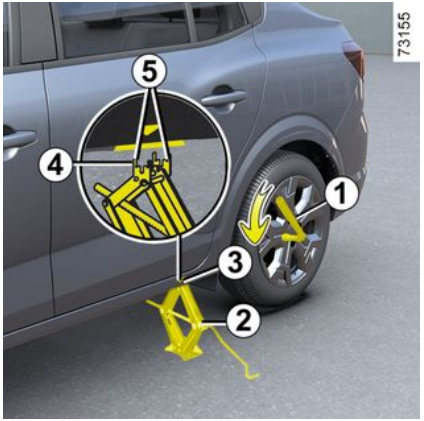
Warnings

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

Vehicle equipped with an emergency spare wheel that differs from the other four wheels:

– Never fit more than one emergency spare wheel to the same vehicle.
– The punctured wheel is wider than the emergency spare wheel, so the height of the vehicle ground clearance is reduced.
– Replace the emergency spare wheel as soon as possible with a wheel identical to the original one.
– When this is fitted to the vehicle, which must only be a temporary measure, the driving speed must not exceed the speed indicated on the label on the wheel.
– Fitting an emergency spare wheel may alter the way the vehicle usually runs. Avoid sudden acceleration or deceleration and reduce your speed when cornering.
– If you need to use snow chains, fit the emergency spare wheel to the rear axle and check the tyre pressure.

Changing a wheel



Switch on the hazard warning lights.
Keep the vehicle away from traffic and on a level surface where it will not slip.
Apply the parking brake and engage a gear (first or reverse, or **P** for automatic transmissions).
Ask the passengers to leave the vehicle and to keep away from traffic.

Vehicles equipped with a jack and wheel brace

If necessary, remove the wheel trim.

Unlock the wheel bolts using the wheel brace ***1***. Position it so as to be able to push from above.

If the vehicle is parked on the hard shoulder, you must warn other road users of your vehicle's presence with a warning triangle or with other devices as per the legislation applying to the country you are in.

Position the jack ***2*** horizontally. The jack head **must** be lined up with the sill closest to the wheel affected and indicated by the arrow ***3***.

Start cranking the jack by hand, positioning the jack support plate ***4*** in the slightly indented groove underneath the vehicle, located between the two notches ***5*** and in the direction of the arrow ***3***.

Continue to crank the jack so that the baseplate is correctly positioned (it should be underneath the vehicle and aligned with the jack head).

Turn it a few times to lift the wheel off the ground.

To prevent any risk of injury or damage to the vehicle, only crank the jack until the wheel you are replacing is a maximum of 3 centimetres off the ground.

Undo the bolts and take off the wheel.

Fit the emergency spare wheel on the central hub and turn it to locate the mounting holes in the wheel and the hub.

If bolts are supplied with the emergency spare wheel, only use these bolts for the emergency spare wheel.

Tighten the bolts, checking that the wheel is correctly positioned on its hub and lower the jack.

With the wheel on the ground, tighten the bolts fully and have the tightness of the bolts checked and the emergency spare wheel pressure checked as soon as possible.

Anti-theft bolt
If you use anti-theft bolts, use the instructions on the inside of the wheel trim to position the bolts. (it may not be possible to fit the wheel trim).

Vehicle fitted with a tyre pressure loss warning system
In the event of under-inflation (puncture, under-inflation, etc.), the warning light appears on the instrument panel ➔ 174 ➔ 169.

If you have a puncture, replace the wheel as soon as possible. A tyre which has been punctured should always be inspected (and repaired, where possible) by a specialist.

Do not leave the tools unsecured inside the vehicle as they may be projected during braking. After use, make sure the tools are correctly positioned in their housings: avoid the risk of injury.

For your safety, the use of a jack not recommended by the manufacturer is strictly prohibited.
The jack is specific to the vehicle and used to change the wheels. Under no circumstances should it be used:

– on another vehicle;
– to carry out a repair;
– to access the underside of the vehicle.

Risk of injury.
Risk of damage to the vehicle.

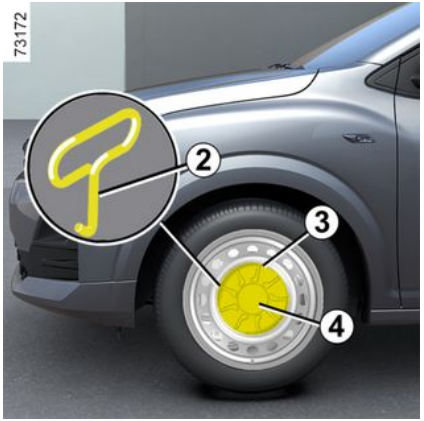
Wheel trims, wheel trim – wheel

Central wheel trim with visible wheel bolts

(e.g. wheel trim ***1***)
The bolts are directly accessible.

Do not leave the tools unsecured inside the vehicle as they may be projected during braking. After use, make sure the tools are correctly positioned in their housings: avoid the risk of injury.

Central wheel trim with concealed wheel bolts

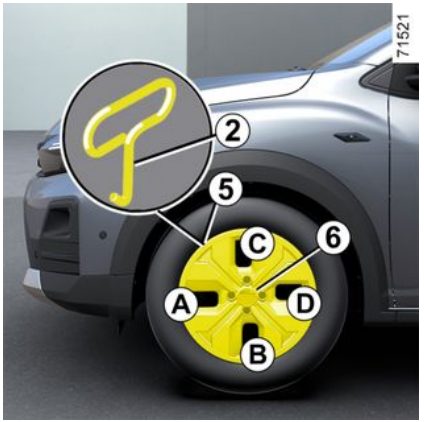


(e.g. wheel trim ***4***)

Remove it using the hubcap tool ***2***, inserting the tool into the recess ***3*** provided.

To refit it, turn it so that it is aligned with the rim and clip it in place.

Wheel trim with visible wheel bolts



(e.g. wheel trim ***6***)

Remove it using the hubcap tool ***2***, inserting the tool into the valve recess ***5***.

To refit it, align it with the valve ***5***.
Push the retaining hooks in fully, starting on the side of valve ***A***, followed by ***B*** and ***C***, finishing at the side opposite valve ***D***.

Towing: breakdown

Before towing, set the gearbox to the neutral position (**N** position on vehicles fitted with an automatic gearbox),

Steering column unlocking

Insert the key into the ignition, turn it to the "On" position ON ***2*** or, depending on the vehicle, with the card present in the passenger compartment, press the engine start button **for approximately two seconds** without pressing the brake pedal➔ 138 ➔ 140

Set the lever to neutral (position **N** for vehicles equipped with an automatic gearbox).

The steering column unlocks and the accessory functions are powered: you can use the vehicle's lights (direction indicator lights, brake lights). At night, the vehicle must have its lights on.

Depending on the vehicle, the "Permanent IGN activated message appears on the instrument panel.

If the driver's seat belt is fastened, unfasten it.

Open the driver's door.

Release the parking brake while pressing the brake pedal ➔ 152. The Ⓟ warning light disappears from the instrument panel or, depending on the vehicle, and the "Parking brake loose" message is displayed on the instrument panel).

Close the driver's door and do not lock the vehicle (depending on the vehicle, "Permanent IGN activated" mode must remain activated).

Depending on the vehicle, once the towing is complete, press the engine start button for more than two **seconds** without pressing the brake pedal (risk of battery discharging). The "Permanent IGN activated" message disappears from the instrument panel.

The speed specified by current legislation for towing must always be observed. If you are driving the towing vehicle, do not exceed the maximum towing weight for your vehicle ➔ 342.

Towing a vehicle with an automatic transmission, mechanical lever

Transport the vehicle on a trailer or tow it with the front wheels off the ground.

Under exceptional circumstance, you may tow the vehicle with all four wheels on the ground, only going forward, with the gear lever in the neutral **N** and over a maximum distance of 50 miles (80 km) at a maximum speed of 16 mph (25 km/h).

Leave the card in the vehicle during towing. **Risk of the steering column locking**.

When setting off, if the lever is locked in position **P** when you press the brake pedal (e.g. battery fault), it is possible to manually release the lever to unblock the drive wheels. To do this, unclip the base of the gaiter and press the ***1*** push button while simultaneously pressing the ***2*** button on the lever to unlock the lever and shift to position **N**.

BREAKDOWN RECOVERY

Contact your Approved Dealer as soon as possible.

Only use the front *3* and rear *7* towing points (never use the driveshafts or any other part of the vehicle). These towing points may only be used for pulling. They must never be used for lifting the vehicle directly or indirectly.

> When the engine is stopped, steering and braking assistance are no longer provided.

6

Access to towing points

Front towing point

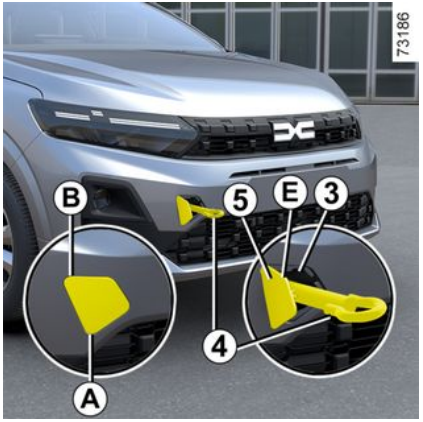
(depending on the vehicle)

Press area ***A*** to extract the upper section of the flap

or, depending on the vehicle, insert a flat tool in area ***B*** to help you open the flap ***5***.

Tighten the towing eye *4* to the maximum: first by hand until it stops, then finish by locking it using the wheel brace.

Use only the towing ring ***4*** and the wheelbrace ➔ 302.



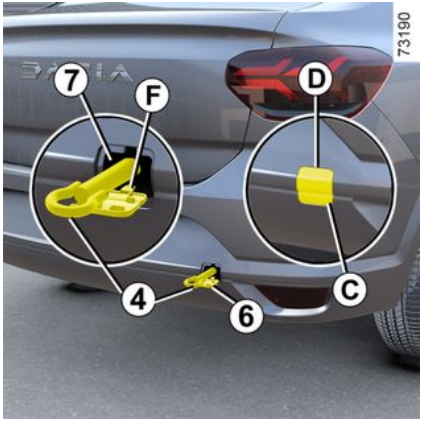
Rear towing point

(depending on the vehicle)

Press area ***C*** to remove the upper section of the flap, then insert a flat-blade tool into area ***D*** to pry open the flap ***6***.

Tighten the towing eye *4* to the maximum: first by hand until it stops, then finish by locking it using the wheel brace.

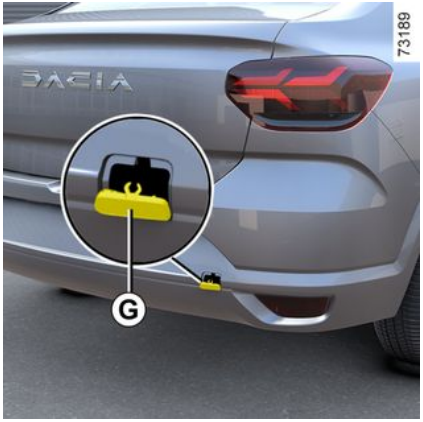
Use only the towing ring ***4*** and the wheelbrace ➔ 302.



Refitting flap *5* and *6*.

After use, loosen the towing eye ***4*** and press the flap ***5*** in area E to lock it.

– Loosen the towing eye ***4***;
– place the hook ***F*** in its housing;
– press on area ***G***



Ensure that the tow eye is screwed in correctly. **Risk of losing the towed object**.

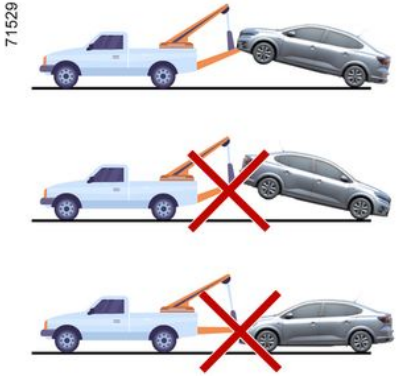
– Use a rigid tow bar. If a rope or cable is used (where the law allows this), the vehicle being towed must be able to brake.
– a vehicle must not be towed if it is not fit to be driven.
– avoid accelerating or braking suddenly when towing, as this may result in damage being caused to the vehicle.
– In any case, it is advisable not to exceed **16 mph (25 km/h)**.

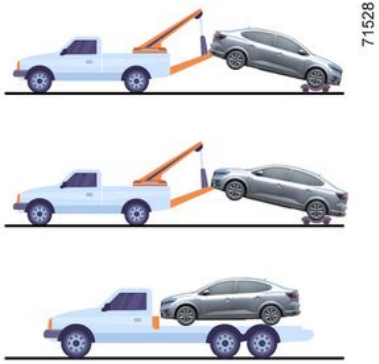
Do not leave the tools unsecured inside the vehicle as they may be projected during braking.

When the engine is stopped, steering and braking assistance are no longer provided.

Do not remove the key from the ignition switch, or leave the card in the vehicle during towing (depending on the vehicle). **Risk of the steering column locking.**

Towing or recovering your vehicle with a platform truck





It is strictly prohibited to tow your vehicle with the front wheels on the ground. Before towing your vehicle or transporting it on a flatbed, observe the following instructions:

– you must abide by the towing conditions that apply in the country where you are located;
– with the card in the passenger compartment, press the engine start button;
– set the gear control to the **N** position: the parking brake is released;
– press the engine Start button for more than two seconds. The accessories functions are powered: you can use the vehicle lighting functions (hazard warning lights, brake lights, etc.). At night the vehicle lights must be on;
– once you have finished towing, press the engine start button for more than two seconds (risk of discharging the battery).

Battery: breakdown recovery

To avoid all risk of sparks:

– Ensure that any power consumers (courtesy lights, etc.) are switched off before disconnecting or reconnecting a battery;
– when charging, switch off the charger before connecting or disconnecting the battery;
– do not place any metal objects on the battery as this may create a short circuit across the terminals;
– always wait at least one minute after the engine has been switched off before disconnecting a battery;
– make sure that you reconnect the battery terminals after refitting.

Before carrying out any action in the engine compartment, you must switch off the ignition
➔ 138 or ➔ 140.

Connecting a battery charger

The battery charger must be compatible with a battery with nominal voltage of 12 volts.

Do not disconnect the battery while the engine is running. **Follow the instructions given by the manufacturer of the battery charger you are using.**

Special procedures may be required to charge some batteries. Contact your approved dealer.
Avoid all risk of sparks which may cause an immediate explosion, and charge the battery in a well ventilated area.
Risk of serious injury.

Handle the battery with care as it contains sulphuric acid which must not come into contact with the eyes or skin. If it does, wash the affected area with plenty of cold water. If necessary, consult a doctor.
Keep any flames, red hot objects or sparks away from the battery components (**risk of explosion**).
Please note when working close to the engine that it may be hot.
The engine cooling fan may also start at any moment. The label in the engine compartment reminds you of this.
Risk of injury.

Starting the vehicle using the battery from another vehicle

If you have to use the battery on another vehicle to start your vehicle, obtain suitable jump leads (with a large cross section) from an approved dealer or, if you already have jump leads, ensure that they are in perfect condition.

The two batteries must have an identical nominal voltage: 12 V. The battery supplying the current should have a capacity (amp-hours, Ah) which is at least the same as that of the discharged battery.

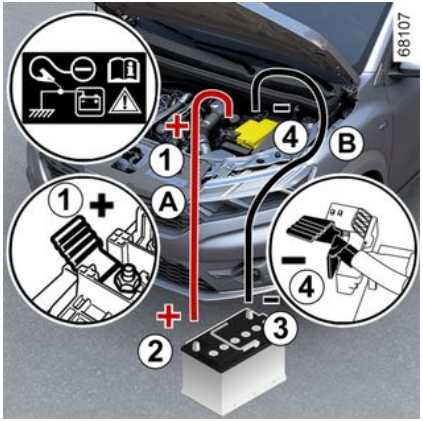
Ensure that there is no contact between the two vehicles (risk of short circuit when the positive terminals are connected) and that the discharged battery is properly connected. Switch off your vehicle ignition.

Start the engine of the vehicle supplying the current and run it at an intermediate engine speed.

Note: on the Hybrid version, as the battery cannot be directly accessed, it is necessary to use the remote terminals located in the engine compartment.

Do not use your Hybrid vehicle to restart a "12 V" battery in another vehicle.
The electrical power in the secondary "12 V" battery of an Hybrid vehicle is not sufficient for this operation.
Risk of damage to the vehicle.

"12 V" battery in the engine compartment

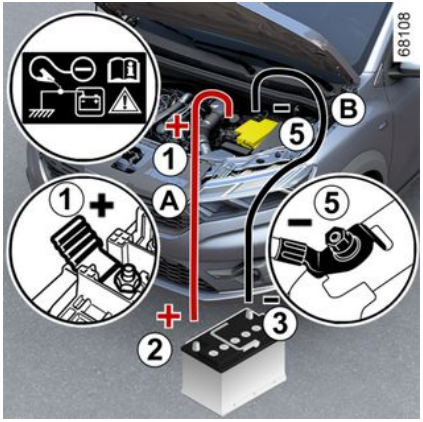


(combustion version)

Attach the positive cable (+) ***A*** to terminal (+) ***1*** of the discharged battery, then to terminal (+) ***2*** of the battery supplying the current.

Attach the negative cable (-) ***B*** to terminal (-) ***3*** of the battery supplying the current and then to terminal (-) ***4*** or, depending on the vehicle, (-) ***5*** of the discharged battery.

BREAKDOWN RECOVERY



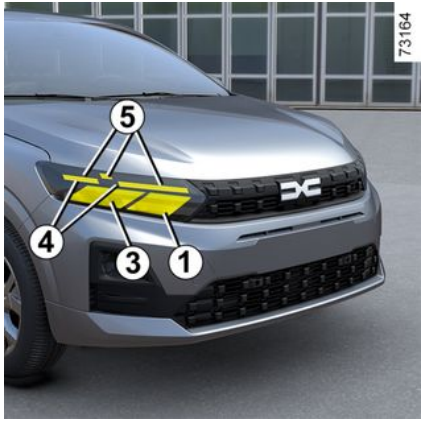
Start the engine as normal. As soon as the engine starts running, disconnect cables ***A*** and ***B*** in reverse order (***4 - 3 - 2 - 1***) **or, depending on the vehicle, (** ***5 - 3 - 2 - 1***).

Ensure that there is no contact between cables ***A*** and ***B*** and that positive cable ***A*** is not in contact with any metallic component in the vehicle supplying the current.
Risk of serious injury and/or damage to the vehicle.

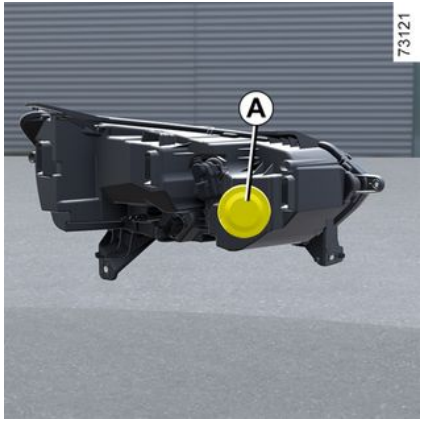
Depending on the vehicle, in the event of a battery fault (disconnected, discharged battery, etc.), the steering wheel angle must be reset ➔ **116**.

Exterior lighting: replacing bulbs

Front headlights: replacing the bulbs



Main beam headlight *1*

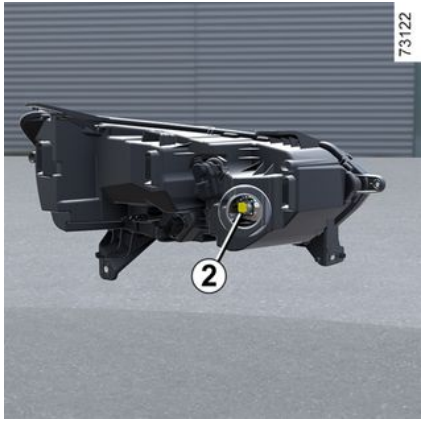


Remove the cover ***A***.

Unclip the connector ***2***, remove the assembly from its housing and take out the bulb.

Bulb type: H7.

Before replacing the bulb, make a careful note of its position in its housing. After changing it, check that the replacement bulb is in exactly the same position in the housing. Clip the cover in place.



Dipped beam headlight *3* (LED)

Consult an approved Dealer.

Daytime running light/side light *4* (LED)

Consult an approved Dealer.

Direction indicator light *5* (LED)

Consult an approved Dealer.

HEADLIGHTS, LIGHTS: REPLACING BULBS

Please note when working close to the engine that it may be hot. The engine cooling fan may also start at any moment. The label in the engine compartment reminds you of this. **Risk of injury**.

Front fog lights *6*

Because of their reduced accessibility, **we advise you to have your bulbs replaced by an approved Dealer**.

– Access the bulb holder by unclipping the flap ***7***;
– turn the bulb holder by a quarter of a turn;
– remove the bulb.

Bulb type: H16LL.

Additional lights

If you wish to fit fog lights to your vehicle, please consult an authorised dealer.

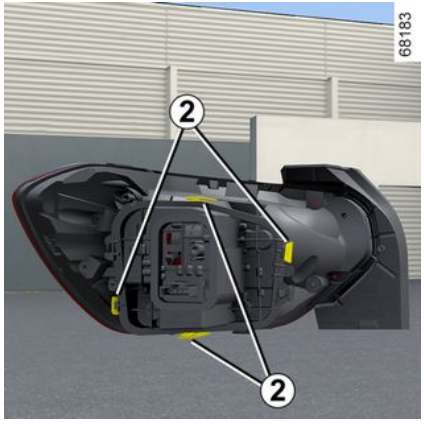
Rear and indicator lights

Side lights/brake lights, direction indicator lights and reversing lights

Loosen the bolt ***1***, then remove the rear light unit from outside the vehicle.

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

HEADLIGHTS, LIGHTS: REPLACING BULBS

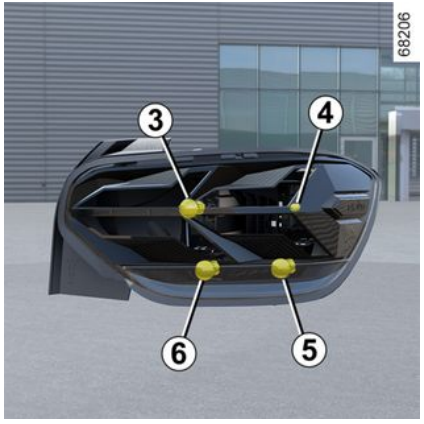


Pull the tabs ***2*** to unclip the bulb holder.

To refit, proceed in the reverse order, taking care not to damage the wiring.

Check the tabs are correctly locked in position.

> ⓘ To comply with current legislation, or as a precaution, you can obtain an emergency kit containing a set of spare bulbs and fuses from your Approved Dealer.



3. **Side light/brake light**

Bulb type *3*: P21/5W.

4. **Side light**

Bulb type *4*: W5W.

5. **Reversing light**

Bulb type *5*: P21W.

6. **Direction indicator light**

Bulb type *6*: PY21W.

As the rear bumper needs to be removed, consult an Approved Dealer.

7. **Side light/fog light**

Bulb type *7*: P21W.

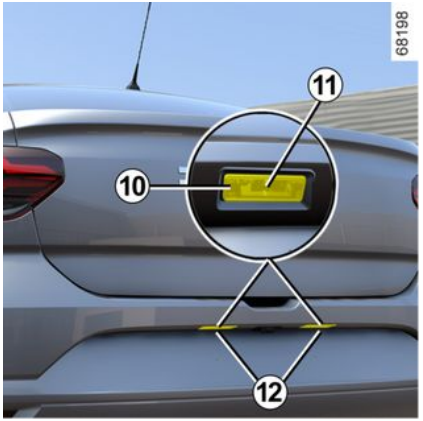
High level brake light *8*

HEADLIGHTS, LIGHTS: REPLACING BULBS

The bulb ***9*** of the high level brake light ***8*** can be accessed through the luggage compartment.

Bulb type *9*: W16W.

Number plate lights *12*



Unclip the light ***12*** by pressing the tab ***10*** using a flat-blade screwdriver or similar tool.

Unclip the lens ***11*** and remove the bulb ***13***.

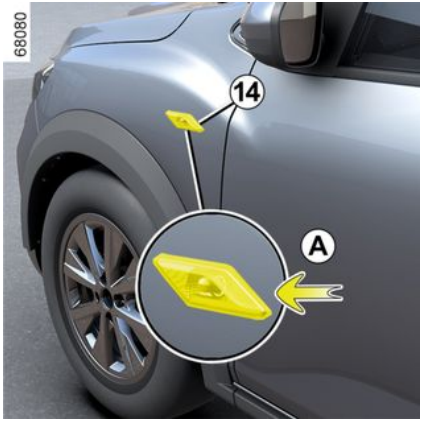
Bulb type: W5W.

LED number plate lights *12*.

(depending on the vehicle)

Consult an approved Dealer.

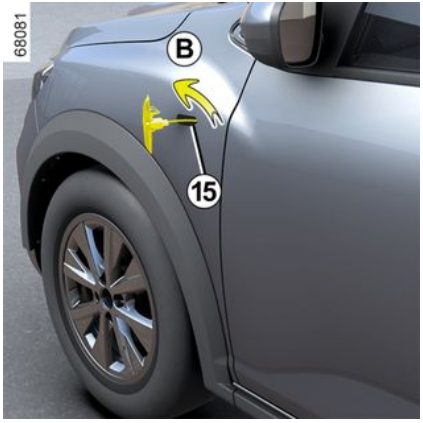
Indicator lights *14*



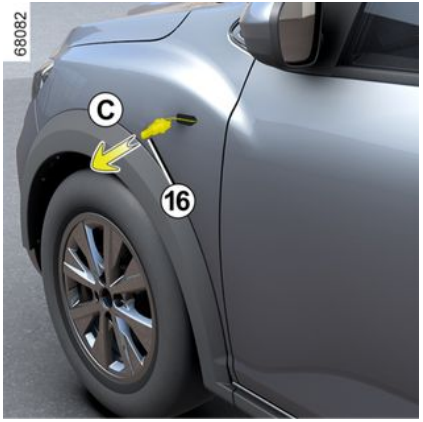
Unclip the direction indicator light ***14*** using a flat-blade screwdriver or simil-

ar tool positioned at ***A*** to lever the direction indicator light towards the outside of the vehicle.

Make a quarter of a turn (movement ***B***) on the bulb holder ***15*** and remove the bulb ***16*** (movement ***C***).



Bulb type: WY5W.



Replace the bulb and refit the direction indicator light.

Interior lighting: changing bulbs

Front ceiling light *1*

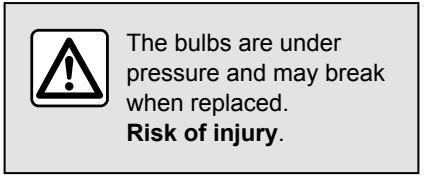
– Unclip the lens ***2*** using a tool such as a flat-head screwdriver positioned at ***A***;
– unclip and release the bulb holder ***3*** using the tabs ***4***;
– remove the bulb concerned.

Bulb type *5*: W5W.

6

Refitting

– Clip the lens ***2*** onto the bulb holder ***3***;
– clip in the courtesy light ***1*** until your hear the click;
– ensure that the interior lights are properly positioned and locked into place.



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

Front reading spot lights *6*

(depending on the vehicle)

– Unclip the lens ***7*** using a tool such as a flat-head screwdriver positioned at ***B***;
– unclip and release the bulb holder ***8*** using the tabs ***9***;
– remove the bulb concerned.

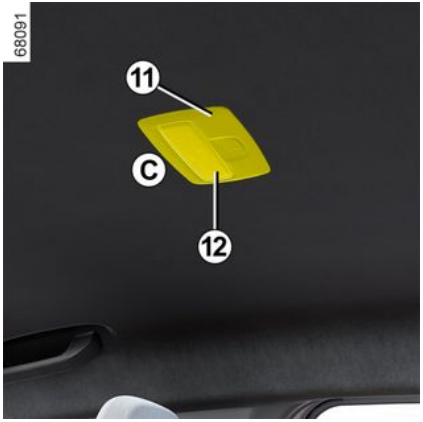
Bulb type *10*: W5W.

Refitting

– Clip the lens ***7*** onto the bulb holder ***8***;
– clip in the reading spot light unit ***6*** until it clicks;
– make sure that the reading spots block is correctly positioned and locked into place.

Rear reading spot light *11*

(depending on the vehicle)



– Unclip the lens ***12*** using a tool such as a flat-head screwdriver positioned at ***C***;
– unclip and release the bulb holder ***13*** using the tabs ***14***;
– remove the bulb concerned.

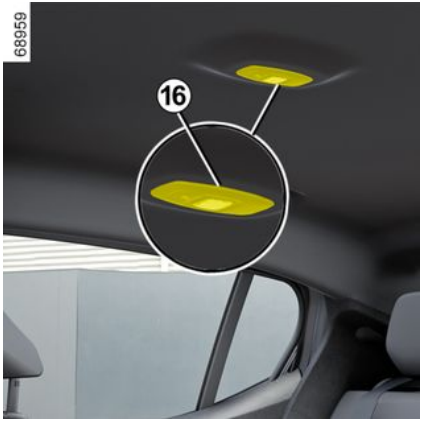
Bulb type *15*: W5W.

Refitting

– Clip the lens ***12*** onto the bulb holder ***13***;
– clip in the reading spot light unit ***11*** until you hear the click;
– make sure that the reading spots block is correctly positioned and locked into place.

Rear courtesy light *16*

(depending on the vehicle)

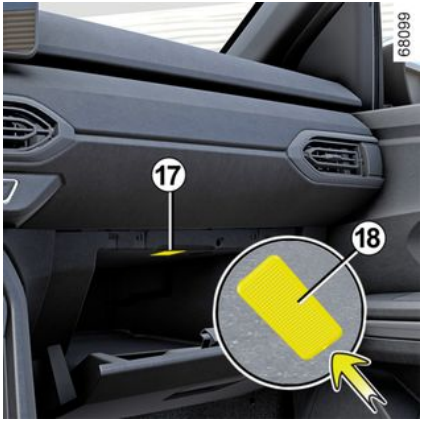


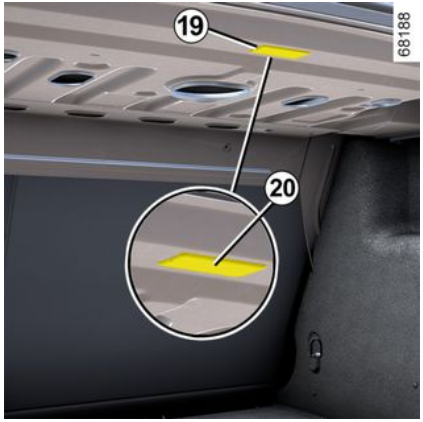
Using a flat-blade screwdriver or similar, unclip the rear courtesy light ***16*** by pressing the tab located on one side of the courtesy light to access the bulb.

Bulb type *16*: W5W.

Glovebox light *17*

(depending on the vehicle)





Unclip the light ***17*** by using a flat-blade screwdriver or similar tool to press on the tab ***18*** to move the light towards the inside of the box.

Disconnect the light.

Bulb type *17*: W5W.

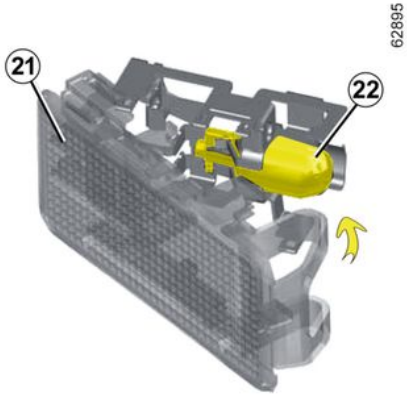
Luggage compartment light *19*

Unclip the light ***19*** by using a flat-blade screwdriver or similar tool to press on the tab ***20*** to move the light towards the inside of the luggage compartment.

Disconnect the light.

Release the lens ***21*** and access the bulb ***22***.

Bulb type *22*: W5W.



WIPER BLADES: REPLACEMENT

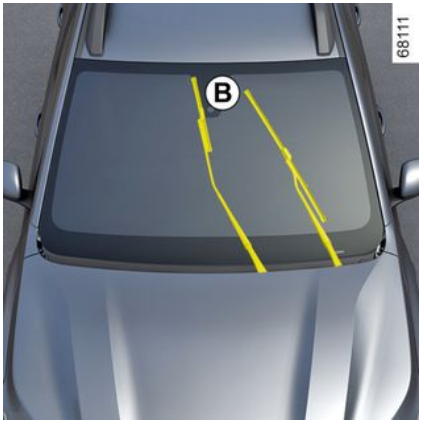
Replacing windscreen wiper blades *2*

To replace the wipers, first put them in the service position ***B***.

Engine running or ignition on:

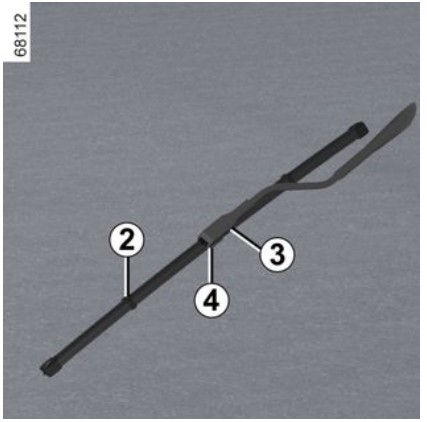
– move the stalk ***1*** twice in succession to position ***A*** (single sweep): the wiper blades will stop in position ***B*** away from the bonnet;
– lift the wiper arm ***3***;
– lower the tab ***4*** and remove the blade ***2***.

Refitting



To refit the wiper blade ***2***, insert it into its housing in the arm ***3***, then clip it until you hear a click. Make sure that the blade is correctly locked in position.

To return the blades to the lowered position, make sure that the blades are folded down onto the windscreen then set the stalk ***1*** to position ***A*** (single sweep): the windscreen wiper blades will fold into the bonnet.

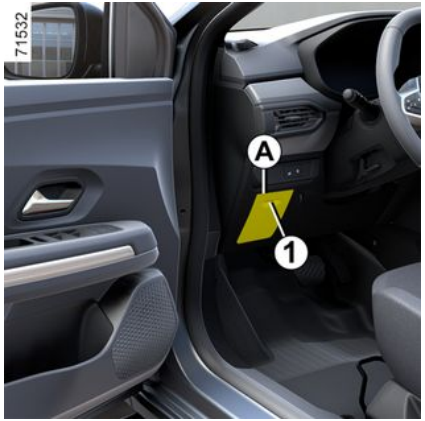


Check the condition of the wiper blades. You are responsible for their service life:

– clean the blades, windscreen and rear screen regularly with soapy water;
– do not use them when the windscreen or rear screen is dry;
– separate them from the windscreen or rear screen when they have not been used for a long time.

FUSES

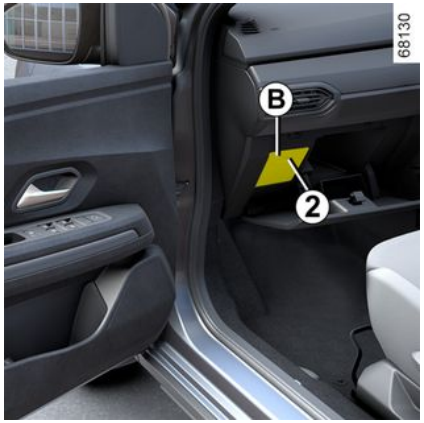
Fuse box



If any electrical component does not work, check the condition of the fuses.

Unclip the flap ***A*** using the notch ***1*** or, depending on the vehicle, unclip the flap ***B*** using the notch ***2***.

Tweezers *3*

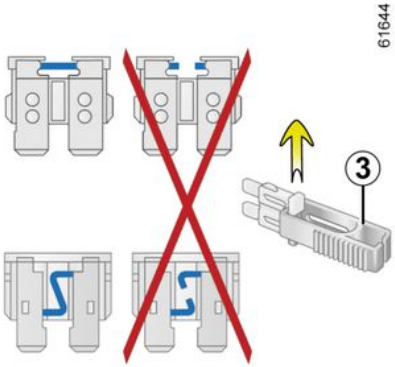


Detach the fuse using the tweezers ***3***, located on the back of flap ***A*** or ***B***.

To remove the fuse from the puller, slide the fuse to the side.

It is not advisable to use the free fuse locations.

> To comply with current legislation, or as a precaution, you can obtain an emergency kit containing a set of spare bulbs and fuses from your approved Dealer.



> Check the fuse in question and, **if necessary, replace it with a fuse of the same rating as the original**.
> If a fuse is fitted with too high a rating, it may cause the electrical circuit to overheat (risk of fire) in the event of an item of equipment using an excessive amount of current.

LPG fuse in the fuse box *A* or *B*

LPG fuse: LPG circuit shut-off or LPG circuit and petrol circuit shut-off.

FUSES

Please note when working close to the engine that it may be hot. The engine cooling fan may also start at any moment. The label in the engine compartment reminds you of this. **Risk of injury**.

Allocation of fuses

6

(the presence of certain fuse depends on the vehicle equipment level)

Horn

Front window winder, electric front windows

Rear electric windows

STOP Brake lights, UCH

Courtesy light, luggage compartment light

Multimedia port

Towbar socket

Windscreen washer pump, steering column controls

Direction indicator lights, UCH

Cigarette lighter, accessories socket

Heated rear view mirrors

Rear view electric mirrors control

GPL LPG

Use the fuse allocation label in the storage compartment to identify the fuses.
Certain fuses should only be replaced by a qualified professional. These fuses are not listed on the label.
Only change the fuses represented on the label.

FITTING A RADIO

If your vehicle is not fitted with an audio system, one can be fitted and locations have been provided for:

– the front speakers ***1*** and ***2***;
– the rear speakers ***3***.

To install any equipment, please consult an approved dealer.

ⓘ – In all cases, follow the manufacturer’s instructions carefully.
– – The specifications of the brackets and wires (available from our network) vary depending on the equipment level of your vehicle and the type of radio. Consult an approved Dealer to find out the correct part number.
– No work may be carried out on the vehicle's electrical or radio circuits, except by approved dealers: an incorrectly connected system may result in damage to the electrical equipment and/or the components connected to it.

Electrical and electronic accessories
Before installing this type of accessory (particularly for transmitters/receivers: frequency bandwidth, power level, position of the aerial, etc.), make sure it is compatible with your vehicle. Contact an approved dealer.
Before connecting an accessory to a socket, please ensure that it does not exceed the maximum power authorised for the socket➔ 271 ➔ 261. **Fire hazard.**
No work may be carried out on the vehicle's electrical and/or electronic circuits, except by a qualified professional. In fact, an incorrect connection and/or the installation of electrical/electronic accessories not approved by the manufacturer could lead to:

– damage to the electrical and/or electronic equipment;
– damage to the components connected to it;
– the collection and use of vehicle data;
– an invasion of privacy (modification, deletion or unwarranted access to personal data);
– cancellation of the authorisation for entry into service.

Risk of serious accidents. Risk of invasion of privacy.
If you have electrical equipment fitted in future, make sure that you are notified of the rating and position of the corresponding fuse.
Using the diagnostic socket
The use of electronic accessories on the diagnostic socket may cause serious disturbance to the vehicle's electronic systems and/or cause invasion of privacy (modification, deletion or unwarranted access to personal data). For your safety, we recommend that you only use electronic accessories approved by the manufacturer: consult an approved dealer. **Risk of serious accidents. Risk of invasion of privacy.**
Fitting aftermarket accessories
If you wish to install accessories on the vehicle: consult an approved dealer. Also, to ensure the correct operation of your vehicle, and to avoid any risk to your safety, we recommend that you use only accessories specifically designed for your vehicle, which are the only accessories for which the manufacturer will provide a warranty.
If you are using an anti-theft device, only attach it to the brake pedal.
Driver obstruction

On the driver's side, only use mats suitable for the vehicle, attached with the pre-fitted components, and check the fitting regularly. Do not lay one mat on top of another. **There is a risk of wedging the pedals.**

OPERATING FAULTS

The following advice will enable you to carry out quick, temporary repairs. For safety reasons, you should always contact an approved Dealer as soon as possible.

Using the card	POSSIBLE CAUSES	ACTION REQUIRED
The card does not lock or unlock the doors.	Card battery is flat.	Replace the battery. You will still be able to lock/unlock, and start your vehicle ➔ 42 and ➔ 138 or ➔ 140.
	Use of devices operating on the same frequency as the card (mobile phone, etc.).	Stop using the devices or use the built-in key ➔ 42.
	Vehicle located in a high electromagnetic radiation zone.	Use the key that is built into the card ➔ 42.
	Vehicle battery flat.	
	The "Place card on zone + START" message appears on the instrument panel.	Place your card on the placement area ➔ 140 then press the button START.
	The vehicle is started.	While the engine is on, it is not possible to lock/unlock using the card. Turn off the ignition.
	Desynchronisation of the card.	Unlock the driver's door by inserting the card's built-in key into the door lock ➔ 42, then place the card on the placement area ➔ 140 and press the START button to synchronise the card.

Using the remote control	POSSIBLE CAUSES	ACTION REQUIRED
The remote control does not lock or unlock the doors.	The remote control battery is flat.	Use the emergency key.
	Use of devices operating on the same frequency as the remote control (mobile phone, etc.).	Stop using the devices or use the key.
	Vehicle located in a high electromagnetic radiation zone.	Replace the battery. You will still be able to lock, unlock and start your vehicle ➔ 42 and ➔ 138 or ➔ 140.

OPERATING FAULTS

Using the remote control	POSSIBLE CAUSES	ACTION REQUIRED
	Discharged battery.	
	The vehicle is started.	While the engine is on, it is not possible to lock/unlock using the key. Turn off the ignition.
	Desynchronisation of the remote control.	Unlock the driver's door using the key in the door lock, then start the engine to synchronise the remote control.

The starter is activated	POSSIBLE CAUSES	ACTION REQUIRED
The instrument panel indicator lights are weak or fail to light up and the starter does not turn.	Battery terminals not tight, battery terminals disconnected or oxidised.	Retighten, reconnect or clean them if they are oxidised.
	Battery discharged or not operational.	Connect another battery to the faulty battery ➔ 312 or replace the battery if necessary. Do not push the vehicle if the steering column is locked.
	Faulty circuit.	Consult an approved Dealer.
The engine will not start.	Starting conditions are not fulfilled.	➔ 138 or ➔ 140.
	The "hands-free" card does not work.	Place the card in the recess provided for this purpose on the centre console. ➔ 138 or ➔ 140.
With the vehicle stationary, engine cold, the engine's idle speed is high.	Petrol version, this is not necessarily a fault. This may be caused by the increase in the engine temperature.	The engine's idle speed should decrease after about one minute. Otherwise, this may be caused by another fault. Call an approved Dealer.
The engine cannot be switched off.	Card not detected.	Place the card in the recess provided for this purpose on the centre console. Press and hold the start button.

OPERATING FAULTS

The starter is activated	POSSIBLE CAUSES	ACTION REQUIRED
	Electronic fault.	Press the start button 3 times quickly or press and hold.
The steering column remains locked.	Steering wheel locked.	Move the steering wheel while pressing the engine start button (or, depending on the vehicle, while using the ignition key) ➔ 138.
	Faulty electrical circuit.	Consult an approved Dealer.

On the road	POSSIBLE CAUSES	ACTION REQUIRED
Vibrations.	Tyres not inflated to the correct pressure, incorrectly balanced or damaged.	Check the tyre pressures: if this is not the cause, have their condition checked by an approved Dealer.
White smoke from the exhaust.	In the diesel version, this is not necessarily a fault. Smoke may be caused by particle filter regeneration.	➔ 157
	Petrol version, this is not necessarily a fault. Depending on the climate conditions (cold, humidity etc.), smoke may be produced under hard vehicle acceleration.	Reduce the engine speed and avoid sudden acceleration to gradually make the smoke disappear. Otherwise, this may be caused by another fault. Consult an approved Dealer.
Smoke under the bonnet.	Short-circuit or cooling system leak.	Stop, switch off the ignition, stand away from the vehicle and contact an approved Dealer.
The oil pressure warning light comes on:		
while cornering or braking	The level is too low.	Top up engine oil ➔ 283 .
is slow to go out or remains lit up under acceleration.	Loss of oil pressure.	Stop the vehicle and contact an approved Dealer.

OPERATING FAULTS

On the road	POSSIBLE CAUSES	ACTION REQUIRED
Steering becomes heavy.	Assistance overheating.	Drive carefully at reduced speed, be aware of the level of force in the steering wheel needed to turn the wheels.
	Fault with the electric assistance motor. Fault in the assistance system.	Consult an approved Dealer.
The engine is overheating. The coolant temperature indicator is in the warning zone and warning light STOP comes on.	Engine cooling fan not working.	Stop the vehicle, switch off the engine and contact an approved Dealer.
	Coolant leaks.	Check the coolant reservoir: it should contain fluid. If there is no coolant, consult an approved Dealer as soon as possible.
Coolant boiling in the coolant reservoir.	Mechanical fault: damaged cylinder head gasket.	Stop the engine. Call an approved Dealer.

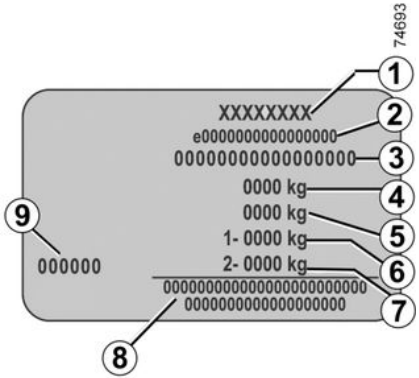
Radiator: in the event of a significant lack of coolant, remember that you must never top it up using cold coolant while the engine is very hot. After any procedure on the vehicle which has involved even partial draining of the cooling system, it must be refilled with a new mixture prepared in the correct proportions. Reminder: only products approved by our Technical Department may be used for this purpose.

Electrical equipment	POSSIBLE CAUSES	ACTION REQUIRED
The wipers do not work.	Wiper blades stuck.	Free the blades before using the wipers.
	Faulty electrical circuit.	Consult an approved Dealer.
	Fuse damaged.	Replace the fuse or have it replaced ➔ 325.

OPERATING FAULTS

Electrical equipment	POSSIBLE CAUSES	ACTION REQUIRED
The wiper does not stop.	Faulty electrical controls.	Consult an approved Dealer.
Direction indicators flashing more quickly.	Blown rear bulb.	➔ 316
The indicators are not working.	Faulty electrical circuit or control.	Consult an approved Dealer.
	Fuse damaged.	Replace the fuse or have it replaced ➔ 325.
The headlights do not switch on or off.	Faulty electrical circuit or control.	Consult an approved Dealer.
	Fuse damaged.	Replace the fuse or have it replaced ➔ 325.
Traces of condensation in the headlights or rear lights.	Traces of condensation may be a natural phenomenon caused by variations in temperature and humidity. In this case, the traces will gradually disappear once the lights are switched on.	
The front seat belt reminder warning light comes on when the seat belts are fastened.	An object is stuck between the floor and the seat and is disrupting the operation of the sensor.	Remove all objects from underneath the front seats.

Vehicle identification plates



The information shown on the vehicle identification plate should be quoted on all correspondence or orders.

The presence and location of the information depends on the vehicle.

Identification plate *A*

1. Manufacturer name.

2. EC design number or approval number.

3. Identification number.

Depending on the vehicle, this information is also provided on marking *B*.

4. **MMAC** (Maximum Permissible All-up Weight).

5. **MTR** (Gross Train Weight: vehicle fully loaded, with trailer).

6. **MMTA** (Maximum Permissible Weight) on front axle.

7. **MMTA** on rear axle.

8. Reserved for related or additional entries.

9. Paint reference (colour code).

Technical Information for the emergency services

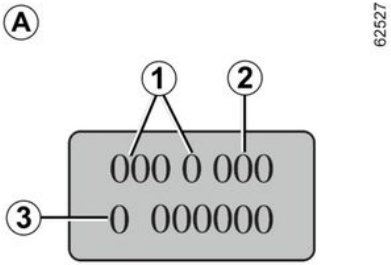
The QR Code on label ***A*** allows emergency workers to use a tablet or smartphone to immediately access technical information that is useful for working on the vehicle in the event of an accident.

Ensure that the label ***A*** is always visible and present on the windscreen as well as the rear screen.

Any modification or damage would prevent access to the information.

Engine identification, engine specifications

Engine identification



Please quote the engine identification information in area *A* in all correspondence or orders.

(Location varies depending on engine)

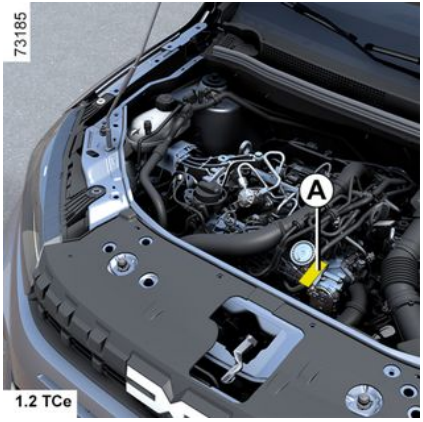
1. Engine type.

2. Engine suffix.

3. Engine serial number.

68124
A
1.0 12V

68125
A
1.5 dCi


73185
A
1.2 TCe

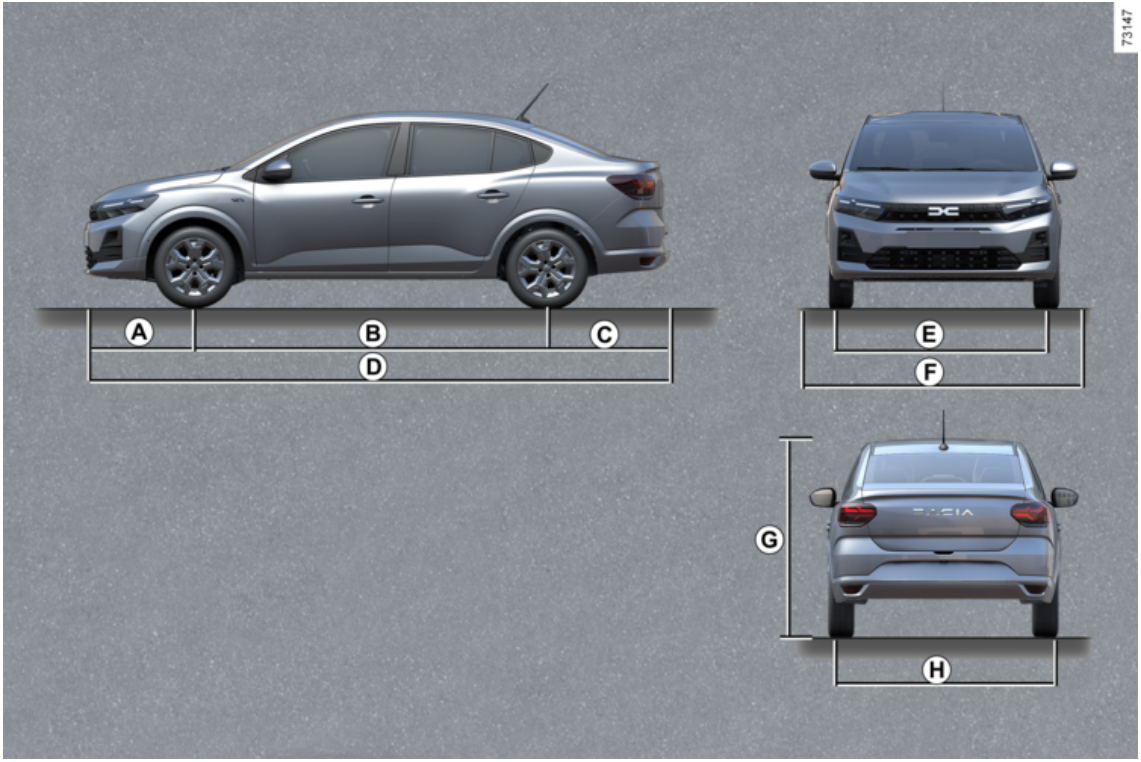
Engine specifications

Versions	1.0 12V	1.0 TCe		1.2 TCe	1.5 dCi
Engine type (see engine plate)	B4D	H4Dt	H5D	H5Ft	K9K Turbo
Cubic capacity (cc)	999			1 198	1 461
Type of fuel **Octane rating**	Petrol It is **essential** to use unleaded petrol with an octane rating matching that indicated on the label affixed on the fuel filler flap ➔ **130**.				Diesel The label located in the fuel filler flap indicates the authorised fuels.
Spark plugs	Only use the spark plugs specified for your vehicle's engine. The type should be marked on a label stuck inside the engine compartment. If it is not then contact your Approved Dealer. Fitting spark plugs which are not to specification may damage the engine.				-

Engine specifications

Versions	1.0 12V	1.0 TCe		1.2 TCe	1.5 dCi
Engine type (see engine plate)	B4D	H4Dt	H5D	H5Ft	K9K
Cubic capacity (cc)	999			1 198	1 461
Fuel types that meet European standards and are compatible with the engines of vehicles sold in Europe (in any other case, contact an Approved Dealer).	E5 Unleaded petrol compliant with standard **EN 228** containing up to 5% ethanol in volume. E10 Unleaded petrol compliant with standard **EN 228** containing up to 10% ethanol in volume.				B7 Diesel fuel compliant with standard **EN 590** containing up to 7% fatty acid methyl ester in volume. B10 Diesel fuel compliant with standard **EN 16734** containing up to 10% fatty acid methyl ester in volume. XTL Paraffinic Diesel fuel compliant with standard **EN 15940** containing up to 7% fatty acid methyl ester in volume.

Dimensions (in metres)



	Four-door version
A	0.819
B	2.649
C	0.928
D	4.396
E	1.526 or, depending on the vehicle, 1.536
F	1.848 to 2.007 – 1.848 with door mirrors folded in; – 2.007 with door mirrors folded out.
G	1.501 unladen
H	1.520 or, depending on the vehicle, 1.530

Weights (in kg)

The weights indicated are for a basic vehicle without optional extras : **they vary according to your vehicle's equipment**. **Consult an Approved Dealer**.

Four-door version	
Maximum Permissible All-up Weight (MMAC **)** **Maximum Permissible Weight (** MMTA **)** **Gross Train Weight (** MTR **)**	Weights indicated on the vehicle identification plate. ➔ 335
Braked Towing Weight *	found by calculating: **MTR - MMAC**
Unbraked Towing Weight *	550 kg
Permissible nose weight *	75 kg
Maximum permissible load on roof	➔ 280

* **Towing weight (towing a caravan, boat, etc.)**

Towing is prohibited when the MTR - MMAC calculation is equal to zero, or when the MTR is equal to zero (or is not listed) on the identification plate.

– It is important to respect local towing regulations in force, specifically those set out in the Highway Code. Contact an Approved Dealer for any modifications to towing equipment.
– For vehicles fitted with a trailer, **the total train weight (vehicle + trailer) must never be exceeded.** However the following is tolerated:
– rear MMTA exceeded by no more than 15%,
– the MMAC exceeded by no more than 10% or 100 kg (whichever limit is reached first).

In either case, the maximum speed of the vehicle and trailer must not exceed 62 mph (100 km/h) and the tyre pressures must be increased by 0.2 bar (3 psi).

– The engine output and climbing capability are reduced with altitude. We recommend that the maximum load be reduced by 10% at an altitude of 1,000 metres and by an additional 10% for each 1,000 metres thereafter.

REPLACEMENT PARTS AND REPAIRS

Original parts are based on very stringent specifications and are subjected to specific tests. Therefore, they are of at least the same level of quality as the parts fitted originally.

If you always fit genuine replacement parts to your vehicle, you will ensure that it performs well. Furthermore, repairs carried out in the approved dealer network with original parts are guaranteed according to the conditions stated on the back of the repair order.

SERVICE SHEETS

VIN: .....

Date: Miles (km):	Invoice number:	Comments/miscellaneous
Type of operation: Service □ ..... □ **Anticorrosion check:** OK □ Not OK* □	**Stamp**	
Date: Miles (km):	Invoice number:	Comments/miscellaneous
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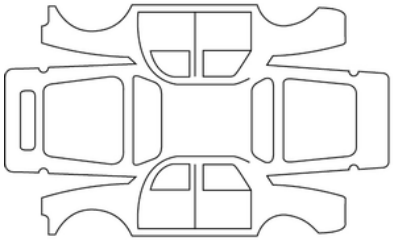
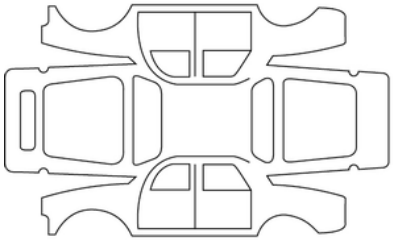
* See specific page

ANTICORROSION CHECK

If the continuation of the warranty is subject to repair, it is indicated below.

VIN: .....

Date of repair: Corrosion repair operation to be carried out:		**Stamp**
Date of repair: Repair to be carried out:		**Stamp**

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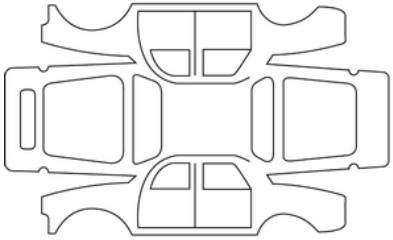
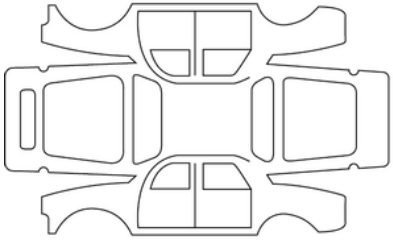
VIN: .....

Date of repair:		**Stamp**
Corrosion repair operation to be carried out:		
Date of repair:		**Stamp**
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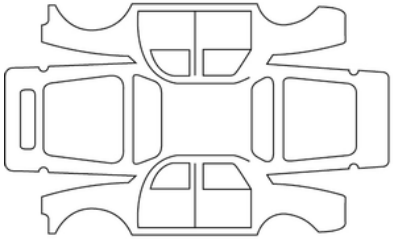
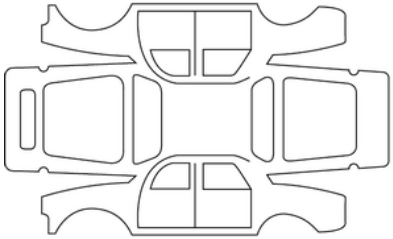
Date of repair:		**Stamp**
Corrosion repair operation to be carried out:		
Date of repair:		**Stamp**
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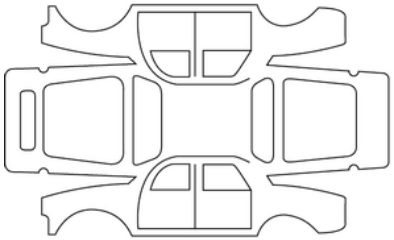
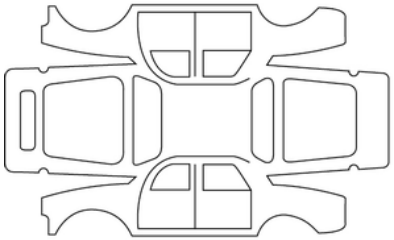
Date of repair: Corrosion repair operation to be carried out:		**Stamp**
Date of repair: Repair to be carried out:		**Stamp**

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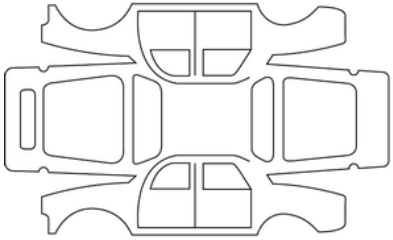
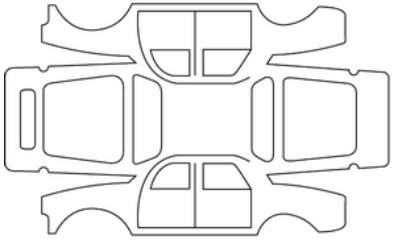
Date of repair: Corrosion repair operation to be carried out:		**Stamp**
Date of repair: Repair to be carried out:		**Stamp**

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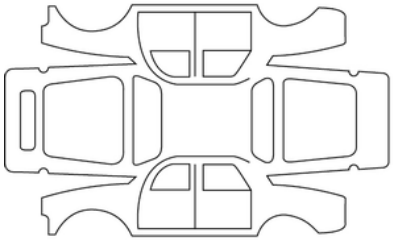
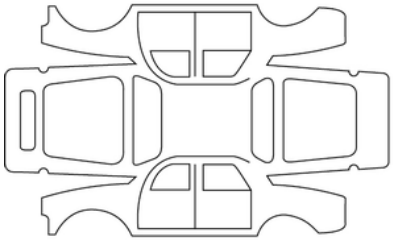
Date of repair: Corrosion repair operation to be carried out:		**Stamp**
Date of repair: Repair to be carried out:		**Stamp**

7

ALPHABETICAL INDEX

Symbols

"Hands-free" card: battery, 34, 34
"Hands-free" card: use, 30

A

ABS, 180
Accessories socket, 271
Access to the engine compartment, 282
Active emergency braking, 202
Additional lights, 315
Additional restraint devices, 66
Additive (reagent), 133
Additive tank capacity, 133
Adjusting the front seats, 48
Adjusting your driving position, 52
Airbag, 57, 62, 62, 66
Airbag : activating the front passenger airbag, 84
Airbag : deactivating the front passenger airbag, 84
Airbag inflatable cushion, 57, 62, 66
Airbags : child safety, 84
Air conditioning, 251, 251, 255, 255, 258, 258
Air conditioning: information and advice for use, 258
Air vents, 248, 250
Anti-corrosion protection, 292
Anti-lock braking system: ABS, 180
Anti-theft (switch), 137
Armrest, 273
Ashtray, 271
Ashtrays, 271
Assisted parking, 229
Aubible alarm, 41
Audible and visual signals, 125
Automatic gearbox (use), 152
Automatic locking when driving, 45

B

Batteries, 34
Battery, 290
Battery: troubleshooting, 312
Battery (remote control), 39
Battery breakdown recovery, 312
Blind spot: warning, 193
Blind spot warning, 193
Bonnet, 282
Breakdown recovery towing, 309, 311
Bulbs replacement, 315, 319

C

Card: battery, 34
Card: emergency key, 28
Card: engine not starting in hands-free mode, 28
Card: hands-free, 28
Card: locking/unlocking the opening elements, 28
Card: use, 28, 30
Card emergency key, 42
Catalytic converter, 159

ALPHABETICAL INDEX

Central door locking, 42, 107
Changing a wheel, 306
Changing bulbs, 315, 319
Changing gears, 147
Child restraint, 67
Child restraint devices, 67
Child restraint system, 67
Child safety, 38, 67
Child seat height adjustment, 67
Child seats, 67, 73
Cigarette lighter, 271
Cleaning: vehicle interior, 294
Closing the doors, 41, 42
Configuration menu, 107
Configuration menu settings, 107
Control instruments, 92, 104, 111, 120
Controls, 222, 225
Control warning lights, 92, 104, 111
Coolant level, 286
Courtesy light, 268, 319
Cruise control, 225
Cruise control - speed limiter, 222, 225
Customising vehicle settings, 107

D

Daytime running lights, 107
De-icing/demisting the windscreen, 255
Demisting the rear window, 255
Detection of pedestrians, 202
Detection of vehicles, 202
Display, 104
Door locking remote control batteries, 39
Doors, 41, 45, 107
Doors/luggage compartment door, 28, 30, 38
Driver's position, 88
Driver assistance, 180, 193, 198, 202, 222, 225, 229, 233
Driving, 107, 137, 138, 141, 152, 157, 159, 164, 174, 180, 193, 198, 202, 222, 225, 229, 233
Driving advice, 164
Driving aids, 107, 193, 198, 202, 222, 225, 229, 233
Driving position settings, 52

E

ECO driving, 111, 164
ECO mode, 164
Electronic parking brake, 152
Electronic stability program: ESC, 180
Emergency brake assist, 180
Emergency braking, 180, 202
Emergency key, 28
Emergency spare wheel, 303
Emission control advice, 163, 163
Engine identification, 336
Engine oil, 283, 284
Engine oil dipstick, 283, 284
Engine oil grade, 284

ALPHABETICAL INDEX

Engine oil level, 283, 284
Engine specifications, 336
Engine start/stop button, 141
Environment, 161
ESC: Electronic stability program, 180
Excessive speed warning, 222
Extended grip, 180
Exterior lighting and signals, 120
Exterior lights, 315

F

Filter: particle filter, 157, 159
Fitting a child seat, 73
Fittings, 273
Front headrests, 48
Front seat adjustment, 48
Front seats, 48
Fuel consumption, 164
Fuel economy, 164
Fuel tank, 130
Fuel Tips for reducing consumption, 164
Fuses, 325

G

Gear control, 147
Gear lever, 147
Glovebox, 273
GPL, 22
Grab handle, 270

H

Handbrake, 147, 152
Hands-free telephone integrated control, 261
Hazard signal, 125
Headlights, 120
Headrests, 48
Heated seats, 48
Heated windscreen, 255
Heating and air conditioning system, 248, 250, 251, 255
Heating system, 248, 250, 251, 255, 258
Hill start assist, 180
Horn, 125, 125
Hubcap tool, 302

I

Ignition switch, 137, 152
Indicators, 125
Indicators: direction indicators, 125
Instrument panel, 92, 107, 111, 143, 152, 174
Instrument panel warning lights, 92, 143, 152
Interior lighting, 268
Interior lighting: changing bulbs, 319
Interior trim maintenance, 294

J

Jack, 302, 306

ALPHABETICAL INDEX

K

Key/radio frequency remote control: use, 38
Key/Remote control, 36
Keys, 36, 38

L

Levels, 282, 283, 287
Levels: coolant, 286
Lighting: interior, 268, 319
Lighting: see-me-home lighting, 107
Lighting signals, 120
Lights: dipped beam headlights, 315
Lights: direction indicator lights, 125, 315
Lights: exterior, 120, 315
Lights: hazard warning lights, 125
Lights: main beam headlights, 315
Lights: replacing bulbs, 315
Lights: side lights, 315
Locking, 52
Locking/unlocking the opening elements: doors, 42
Locking remote control, 36
Locking the doors, 28, 30, 38, 107
LPG, 130, 138, 141
Luggage compartment, 47

M

Maintenance, 163
Maintenance: bodywork, 292
Maintenance: filters, 287
Maintenance: interior trims, 294
Maintenance: mechanical, 283, 287
Manual air conditioning, 251
Messages on the instrument panel, 92, 143, 152, 174
Methods of restraint in addition to the front seat belts, 57
Mirrors, 270
Multimedia equipment, 107, 261
Multimedia port(s), 261
Multimedia screen screens, 193, 198, 202, 229, 233

N

Navigation, 261
Navigation system, 261

O

Oil change, 284
On-board computer, 107
Opening elements, 41, 45
Opening the doors, 41, 42
Operating faults, 45, 66, 126, 143, 152, 152, 202, 202
Operating faults: card batteries, 28

P

Paintwork maintenance, 292
Park Assist: assisted parking, 229
Parking brake, 152
Parking distance control, 107, 229

ALPHABETICAL INDEX

Passenger safety: front passenger airbag, 84
Power-assisted steering, 116, 116
Power consumption, 104
Practical advice, 315, 319, 325
Pretensioners, 57
Puncture, 302, 303, 306
Puncture: emergency spare wheel, 303
Put the engine on standby, 143

R

Radio, 261
Reagent (tank), 133
Reagent filling, 133
Reagent grade, 133
Reagent tank, 133
Reagent tank cap, 133
Reagent tank capacity, 133
Rear seats, 50
Rear view mirrors, 118
Remote control for central locking doors, 38
Remote engine start-up, 28
Replacement and repair parts, 343
Replacement bulbs, 315, 319
Replacing windscreen wiper blades, 324
Restraint devices in addition to the rear seat belts, 62
Restraint in addition to the seatbelts, 57, 62, 62, 66
Reversing camera, 229
Running in, 137

S

Safe distance alert, 198
Safe distances, 198
SCR: selective catalytic reduction, 133
Screen washer, 126, 287
Seat belt pretensioners, 62
Seat belts, 52, 57, 62, 66, 294
Selecting reverse gear, 147
Settings, 107
Side protection devices, 62, 62
Special feature of diesel vehicles, 157
Special features of GPL versions, 22
Special features of petrol vehicles, 159
Speed limiter, 222
Spotlights, 268
Starting, 138
Starting the engine, 137, 138, 138, 141, 141, 143
Steering wheel adjustment, 116
Stop and Start function, 143, 152
Stopping the engine, 138, 152
Storage compartment, 273
Storage compartment/fittings: passenger compartment, 273
Storage compartments, 273
Sun visor, 270
Switching fuel while driving, 22

T

Tailgate, 47

ALPHABETICAL INDEX

Telephone, 261
Temperature regulation, 255, 258
Tools, 302
Tow eyes, 309
Towing rings, 302, 311
Traction control, 180, 180
Traction control - Extended grip, 180
Transporting children, 67
Trip computer, 92
Troubleshooting: battery, 312
Tyre inflation, 169, 174, 298, 302
Tyre inflation kit, 169, 174, 302, 303
Tyre pressure, 169, 174, 298, 303
Tyre pressure loss warning, 174
Tyre pressure monitoring system, 169
Tyres, 169, 174, 296
Tyres: tyre pressure monitoring system, 169

U

Unlocking the doors, 42
User precautions, 126

V

Vehicle customisation settings, 107
Vehicle settings personalisation menu, 107
Ventilation, 255, 258
Ventilation air conditioning, 251
Visual signals, 125

W

Warning, 125
Warning lights, 193
Warning lights on the instrument panel, 174
Washing, 292
Wheelbrace, 302, 306
Wheel trims, 307
Windscreen demisting, 255
Windscreen washer reservoir, 287
Wiper/washer, 126, 324
Wiper/washer replacement of blades, 126, 324
Wiper blades, 126
Wiper blades: replacement, 324
Wipers, 126
Wipers/washer, 107

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