

RENEGADE

OWNER HANDBOOK

Jeep®

This Owner Handbook is intended to show the vehicle's operating conditions.

For the enthusiast user who wants to have insights, curiosities and detailed information about the characteristics and functions of the vehicle, Jeep gives the opportunity to consult a dedicated section which is available in electronic format.

ONLINE VEHICLE OWNER HANDBOOK

The following symbol  is reported within the text of the Owner Handbook, next to the subjects for which details are provided.

Go to the [**www.mopar.eu/owner**](http://www.mopar.eu/owner) website and access your personal area.

The “Maintenance and care” page includes all the information about your vehicle and the link to access *eLUM*, where you will find all the details of the Owner Handbook.

The *eLUM* website is free and will allow you, among many other things, to easily consult the on-board documents of all the other vehicles of the Group.

Have a nice reading and happy motoring!

Dear Customer,

We would like to congratulate and thank you for choosing a Jeep.

We have written this handbook to help you get to know all the features of your vehicle and use it in the best possible way. This vehicle is intended for daily use as well as for specific uses, so even routes and uses not suitable for traditional vehicles on the market can be tackled. Ride and handling capabilities are different from most other vehicles, both on and off road; we thus recommend you to spend all the time necessary to know the vehicle dynamics.

Here you will find information, advice and important warnings regarding use of your vehicle and how to achieve the best performance from the technical features of your Jeep.

You are advised to read it right through before taking to the road for the first time, to become familiar with the controls and above all with those concerning brakes, steering and gearbox; at the same time, you can understand the vehicle behaviour on different road surfaces.

This document also provides a description of special features and tips, as well as essential information for the safe driving, care and maintenance of your Jeep over time.

After reading it, you are advised to keep the handbook inside the vehicle, for an easy reference and for making sure it remains onboard the vehicle should it be sold.

In the attached Warranty Booklet you will also find a description of the Services that Jeep offers to its customers, the Warranty Certificate and the detail of the terms and conditions for maintaining its validity.

We are sure that these will help you to get in touch with and appreciate your new vehicle and the service provided by the people at Jeep.

Enjoy reading. Happy motoring!

WARNING

This Owner Handbook describes all Jeep Renegade versions. Options, equipment dedicated to specific Markets or versions are not explicitly indicated in the text: as a consequence, you should only consider the information which is related to the trim level, engine and version that you have purchased. Any content introduced throughout the production of the model, outside the specific request of options at the time of purchase, will be identified with the wording *(where provided)*.

All data contained in this publication are intended to help you use your vehicle in the best possible way. Chrysler Group LLC effort aims at a constant improvement of the vehicles produced. For this reason it reserves the right to make changes at the model described for technical and/or commercial reasons.

For further information, contact a Jeep Dealership.

READ THIS CAREFULLY

REFUELLING



Petrol engines: only refuel with unleaded petrol with octane rating (RON) not less than 95 in compliance with the European specification EN228. Do not use petrol containing methanol or ethanol E85. Using these mixtures may cause misfiring and driving issues, as well as damage fundamental components of the supply system.

Diesel engines: refuel only with diesel fuel conforming to the European specification EN590. The use of other products or mixtures may damage the engine beyond repair and consequently invalidate the warranty, due to the damage caused.

For further details on the use of the correct fuel see paragraph "Refuelling the vehicle" in the "Starting and driving" chapter.

STARTING THE ENGINE



Versions with manual gearbox (petrol engines): make sure that the parking brake is engaged; set the gear lever to neutral, fully depress the clutch pedal without pressing the accelerator, then bring the ignition device to AVV or press the ignition device button and release the key or the button as soon as the engine has started.

Versions with manual gearbox (diesel engines): make sure that the parking brake is engaged; set the gear lever to neutral, fully depress the clutch pedal without pressing the accelerator, then bring the ignition device to MAR and wait for warning lights  and  to switch off. Bring the ignition device to AVV or press the ignition device button and finally release the key or the button as soon as the engine has started.

Versions with automatic transmission: make sure that the parking brake is engaged and that the gear lever is in P (Park) or N (Neutral), fully depress the brake pedal, then bring the ignition device to AVV or press the ignition device button.

PARKING ON FLAMMABLE MATERIAL



The catalytic converter develops high temperatures during operation. Do not park the vehicle on grass, dry leaves, pine needles or other flammable material: fire hazard.

RESPECTING THE ENVIRONMENT



The vehicle is fitted with a system that carries out a continuous diagnosis of the emission-related components in order to help protect the environment.

ELECTRICAL ACCESSORIES



If, after buying the vehicle, you decide to add electrical accessories (with the risk of gradually draining the battery), contact a Jeep Dealership. They can calculate the overall electrical requirement and check that the vehicle's electric system can support the required load.

SCHEDULED SERVICING



Correct maintenance of the vehicle is essential for ensuring that it maintains its performance and its safety features, its environmental friendliness and low running costs unchanged in time.

SYMBOLS

Some vehicle components have coloured labels whose symbols indicate precautions to be observed when using this component.

A plate summarising these symbols can also be found under the bonnet.

ROLL OVER WARNING

The risk of rolling over for off-road vehicles is remarkably higher than for any other type of vehicle. This vehicle has a higher ground clearance and has a higher centre of gravity compared to many other vehicles for transporting passengers, so that it allows a better performance to be reached in a wide range of off-road applications.

Anyway, a dangerous driving style can increase the risk of losing control of the vehicle.

The vehicle is more subject to the risk of rolling over because of the higher centre of gravity should the driver lose its control. Therefore, avoid tight curves or other unsafe driving conditions that may lead to losing the vehicle control. Failure to comply with these precautions may cause accidents, vehicle rolling over and severe or fatal injuries. Drive carefully.

The main cause for severe or fatal injuries is failing to wear driver and passenger seat belts. In the event of rolling over, a passenger not wearing the seat belt is much more likely to be fatally injured than a passenger wearing it correctly. Always fasten the seat belts.

VEHICLE CHANGES/ALTERATIONS



IMPORTANT Any change or alteration of the vehicle might seriously affect its safety and road holding, thus causing accidents, in which the occupants could even be fatally injured.

USE OF THE OWNER HANDBOOK

OPERATING INSTRUCTIONS

Each time direction instructions (left/right or forwards/backwards) about the vehicle are given, these must be intended as regarding an occupant in the driver's seat. Special cases not complying with this rule will be properly specified in the text. The figures in the Owner Handbook are provided by way of example only: this might imply that some details of the image do not correspond to the actual arrangement of your vehicle. In addition, the Handbook has been conceived considering vehicles with steering wheel on the left side; it is therefore possible that on vehicles with steering wheel on the right side, some controls position or construction is not exactly mirror-like with respect to the figure.

To identify the chapter with the information needed you can consult the index at the end of this Owner Handbook. Chapters can be rapidly identified with dedicated graphic tabs, at the side of each odd page. A few pages further there is a key for getting to know the chapter order and the relevant symbols in the tabs. There is anyway a textual indication of the current chapter at the side of each even page.

WARNINGS AND PRECAUTIONS

While reading this Owner Handbook you will find a series of **WARNINGS** to prevent procedures that could damage your vehicle.

There are also **PRECAUTIONS** that must be carefully followed to prevent incorrect use of the components of the vehicle, which could cause accidents or injuries.

Therefore all **WARNINGS** and **PRECAUTIONS** must always be carefully followed.

WARNINGS and **PRECAUTIONS** are recalled in the text with the following symbols:



personal safety;



vehicle safety;



environmental protection.

NOTE These symbols, when necessary, are indicated besides the title or at the end of the line and are followed by a number. That number recalls the corresponding warning at the end of the relevant section.

GETTING TO KNOW YOUR CAR

KNOWING THE INSTRUMENT PANEL

SAFETY

STARTING AND DRIVING

IN AN EMERGENCY

SERVICING AND MAINTENANCE

TECHNICAL SPECIFICATIONS

MULTIMEDIA

INDEX



GETTING TO KNOW YOUR CAR

In-depth knowledge of your new vehicle starts here.

The booklet that you are reading simply and directly explains how it is made and how it works.

That's why we advise you to read it seated comfortably on board, so that you can see immediately what is described here for yourself.

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THE KEYS

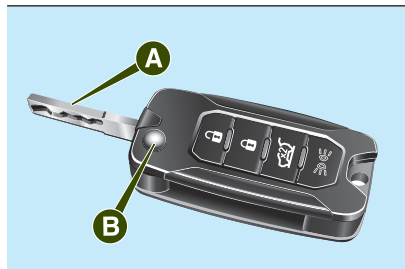


KEY WITH REMOTE CONTROL



Metal insert A fig. 1 of the key operates:

- the ignition device;
- the door lock.



1

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Press button B to open/close the metal insert.

ELECTRONIC KEY

(versions with "Keyless Enter-N-Go" system)

On versions equipped with "Keyless Enter-N-Go" system, the vehicle features an electronic keyfig. 2, of which two copies are provided.



2

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Briefly press button **6** : unlocking of doors and luggage compartment, timed switching-on of internal lights and double flashing of direction indicators (where provided).

Briefly press button **6** : lock of doors and luggage compartment with roof lights off and single flash of direction indicators (where provided).

Press button : remote opening of the luggage compartment (to open the luggage compartment press the button twice in quick succession).

Press button : remote switching on of the main beam headlights, for a maximum of 90 seconds.

Pressing button again or at the end of the 90 seconds, the lights switched on previously will go off (if the parking light function was already active it will remain so). If, when 90 seconds have passed, button **6** is pressed, the main beam headlights and the side lights will stay on for further 30 seconds.

REQUEST FOR ADDITIONAL KEYS

Should a new key with remote control or a new electronic key be necessary, go to a Jeep Dealership, taking an ID document and the vehicle ownership documents.



WARNING

1) Press button B only with the key away from your body, especially your eyes and from objects which could get damaged (e.g. your clothes). Do not leave the key unattended, to prevent people, especially children, from inadvertently pressing the button.





WARNING

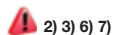
1) The electronic components inside the key may be damaged if the key is subjected to strong shocks. In order to ensure complete efficiency of the electronic devices inside the key, it should never be exposed to direct sunlight.



WARNING

1) Remote control used batteries may be harmful to the environment if not disposed of correctly. They must be disposed of as specified by law in the special containers or taken to a Jeep Dealership, which will take care of their disposal.

IGNITION DEVICE



2) 3) 6) 7)

VERSIONS WITH MECHANICAL KEY

The key can be turned to three different positions fig. 3:

- ☐ STOP: engine off, key can be removed, steering column locked (with key removed). Some electrical devices (e.g. central door locking system, alarm, etc.) are still available;
- ☐ MAR: driving position. All electrical devices are available;
- ☐ AVV: engine start-up.



3

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NOTE On versions with automatic transmission the ignition key can only be removed when the gear lever is at P (Park).

VERSIONS WITH ELECTRONIC KEY (Keyless Enter-N-Go system)

To activate the ignition device the electronic key must be inside the passenger compartment. The ignition device fig. 4 activates also if the electronic key is inside the luggage compartment or on the parcel shelf.



4

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The ignition device can enter the following states:

- ☐ STOP: engine off, steering column locked. Some electrical devices (e.g. central door locking system, alarm, etc.) are still available;
- ☐ MAR: driving position. All electrical devices are available. This state can be entered by pressing the ignition device button once, without pressing the brake pedal (versions with automatic transmission) or the clutch pedal (versions with manual gearbox);
- ☐ AVV: engine start-up.

Starting the engine (with electronic key battery run down): rest the rounded edge of the electronic key (the side opposite the metal insert) on the button of the ignition device and press this button through the electronic key.

Switching off the engine (with electronic key battery run down): hold down the button of the ignition device or press it three times in a row within a few seconds.

NOTE The ignition device does NOT activate if the electronic key is inside the luggage compartment and this is open.

NOTE With the ignition device at MAR, if 30 minutes pass with the vehicle stationary (versions with manual gearbox) or with the gear lever at P (Park) (versions with automatic transmission) and the engine off, the ignition device will automatically move to the STOP position.

For more information on the engine start-up, see the description in the "Starting the engine" paragraph, in the "Starting and driving" chapter.

STEERING LOCK

Engagement

Versions with mechanical key: with the device at STOP, remove the key and turn the steering wheel until it locks. IMPORTANT If the ignition key has been moved from the MAR to the STOP position, the steering lock cannot engage until the key is removed from the ignition device.

Versions with electronic key: the steering lock engages when the driver door is opened, with the ignition device button at STOP and speed below 3 km/h.

Disengagement

Versions with mechanical key: slightly moving the steering wheel, turn the key to the MAR position.

Versions with electronic key: the steering lock disengages when the ignition device is pressed and the electronic key is recognised.



4) 5)



WARNING

2) If the ignition device has been tampered with (e.g. an attempted theft), have it checked over by a Jeep Dealership before driving again.

3) Always take the key with you when you leave your vehicle to prevent someone from accidentally operating the controls. Remember to engage the electric parking brake. Never leave children unattended in the vehicle.

4) It is absolutely forbidden to carry out any after-market operation involving steering system or steering column modifications (e.g. installation of anti-theft device) that could adversely affect performance and safety, invalidate the warranty and also result in the vehicle not meeting type-approval requirements.

5) Never extract the mechanical key while the vehicle is moving. The steering wheel will automatically lock as soon as it is turned. This also applies to cases in which the vehicle is towed.

6) ALWAYS engage the parking brake before leaving the vehicle. On versions equipped with automatic transmission, move the gear lever to STOP (Park) and press the ignition device to set it to STOP. When leaving the vehicle, always lock all the doors by pressing the dedicated button on the handle.



7) On versions equipped with Keyless Enter-N-Go system, do not leave the electronic key inside or near the vehicle or in a place accessible to children. Do not leave the vehicle with the ignition device in the MAR position. A child could operate the electric windows, other controls or even start the vehicle.

SENTRY KEY®

The **Sentry Key®** system, prevents unauthorised use of the vehicle, disabling engine starting.

The system does not need to be enabled/activated: operation is automatic, regardless of the fact that the vehicle's doors are locked or unlocked.

When the ignition device is taken to MAR, the **Sentry Key®** system identifies the code transmitted by the key. If the code is recognised as valid, the **Sentry Key®** system enables engine starting.

When the ignition device is brought back to STOP, the **Sentry Key®** system deactivates the control unit controlling the engine, thus preventing its starting.

For the correct engine starting procedures, see the instructions in the "Starting the engine" paragraph, "Starting and driving" chapter.

IRREGULAR OPERATION

If, during starting, the key code is not correctly recognised, the  icon is displayed on the instrument panel (see the instructions in the "Warning lights and messages" paragraph, "Knowing the instrument panel" chapter). This condition leads to the engine switching off after 2 seconds. In this case, bring the ignition device to STOP and then to MAR; if it is still blocked, try with the other keys provided. If it is still not possible to start the engine, contact a Jeep Dealership.

If the  icon is displayed while driving, this means that the system is running a self-diagnosis (e.g. due to a voltage drop). If the displaying is still on, contact a Jeep Dealership.

ALARM



Activation of the alarm triggers the acoustic warning and the direction indicators.

IMPORTANT The alarm is adapted to meet requirements in various countries.

SWITCHING ON THE ALARM

With the doors, bonnet and tailgate closed and the ignition device turned to STOP, point the key with remote control (or electronic key) towards the vehicle and press and release button **1**. Except for specific markets, the system emits a visual and acoustic signal and enables door locking.

With the alarm on, warning light A fig. 5 flashes on the instrument panel.



5

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TURNING THE ALARM OFF

Press the **6** button.

IMPORTANT The alarm does not switch off when the central opening is activated using the metal insert in the key.

DISABLING THE ALARM

To completely deactivate the alarm (e.g. during a long period of vehicle inactivity), close the doors by turning the metal insert of the key with remote control in the door lock.

IMPORTANT If the batteries of the key with the remote control run out or the system fails, the alarm can be switched off by placing the ignition device to MAR. On versions equipped with Keyless Enter-N-Go system, manually open the doors by placing the metal insert that is in the key in the driver side door pawl and then place the same electronic key on the ignition device.

DOORS



LOCKING/UNLOCKING DOORS FROM THE INSIDE



If all doors are closed properly, they will automatically be locked once the vehicle has exceeded 20 km/h ("Autoclose" function).

Central locking/unlocking: press the button **1** on the driver side door panel trim fig. 6 or on the passenger side door to lock the doors. With doors locked, press button **6** to unlock them.



6

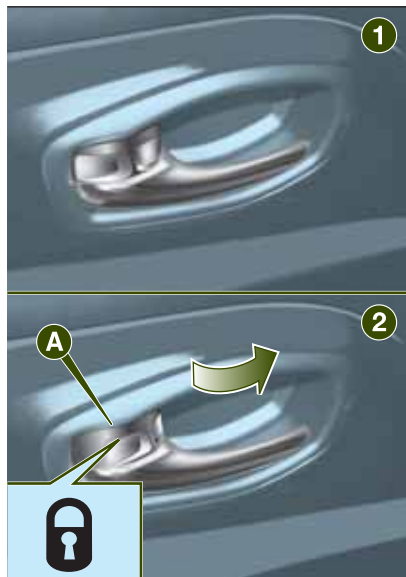
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Manual locking/unlocking: use lever A fig. 7 on the front door handle.

Position 1: door unlocked

Position 2 **1:** door locked





7

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LOCKING/UNLOCKING DOORS FROM THE OUTSIDE



2)

Door locking from outside: with the doors closed, press the  button on the key or fit and then turn the metal insert (located inside the key) in the driver side door lock.

Door unlocking from outside: with the doors closed, press the  button on the key or fit and then turn the metal insert (located inside the key) in the driver side door lock.

PASSIVE ENTRY



3)

The Passive Entry system can identify the presence of an electronic key near the doors and the tailgate. Thanks to it, you can unlock/lock the doors (or the tailgate) without having to press any button on the electronic key.

If the system identifies that the electronic key found is valid, the owner of the key can simply grasp one of the front handles to release the alarm and unlock the door and tailgate opening mechanism.

After the unlocking, pulling the opening handle all doors can be opened depending on the mode set through the display menu or the Uconnect system. You can also access the luggage compartment by pressing the dedicated opening button A fig. 8.

NOTE Ensure that you always have the electronic key with you (e.g. in your pocket) so that the system recognises it and lets you enter the passenger compartment and start the engine.



8

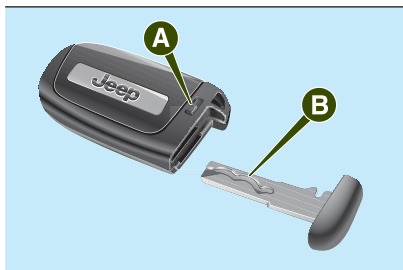
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Driver side door emergency opening

If the electronic key does not work (e.g. because its battery does not work anymore, or the vehicle battery is flat), the emergency metal inside the key can be used to operate the lock unlocking on the driver side door.

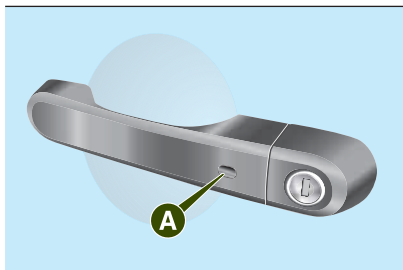
Removing the metal insert: operate on A device fig. 9 and extract, pulling towards outside, the metal insert B. Then fit the metal insert in the driver side door lock and rotate it to release the door lock.

Door locking: make sure that you have the electronic key and are within the 1.5-metre operating range of the driver or passenger side door handle. Press button A fig. 10 on the handle: this will lock all doors and the tailgate. Door locking will activate the alarm as well (where provided).



9

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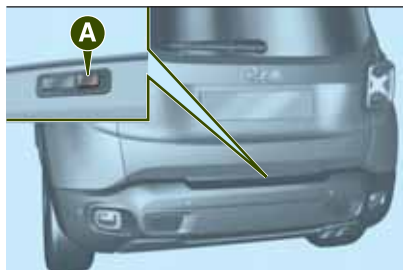


10

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IMPORTANT After pressing the "door locking" button, wait two seconds before the doors can be unlocked again using the door handle. It is therefore possible to check whether the vehicle is locked correctly by pulling the door handle within 2 seconds. The doors will not be unlocked.

Tailgate door lock locking: with tailgate closed press button A fig. 11.



11

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DEAD LOCK

(where provided)



9) This inhibits the operation of the interior door handles and the door locking/unlocking button.

Activating the device: the device is enabled on all the doors by quickly double-pressing the  button on the key.

Deactivating the device: press button  on the key with remote control or place the ignition device to MAR.

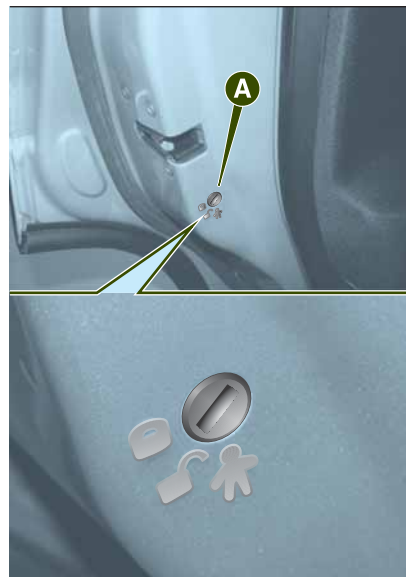
CHILD SAFETY DEVICE



10) This system prevents the rear doors from being opened from the inside. The device A fig. 12 can only be engaged with the doors open:

☐ position  : device engaged (door locked);

☐ position  : device not engaged (door may be opened from the inside).



12

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The device remains engaged even if the doors are electrically unlocked.

IMPORTANT The rear doors cannot be opened from the inside when the child lock device is engaged.





WARNING

8) NEVER leave children unattended inside the vehicle, let alone leave the vehicle with the doors unlocked in a place that children can access easily. Children may seriously, or even fatally, injure themselves. Also ensure that children do not inadvertently operate the electric parking brake, the brake pedal or the automatic transmission lever.

9) Always use this device when carrying children. After engaging the device on both rear doors, check for proper engagement by trying to open a rear door with the internal handle.

10) Once the Dead Lock device has been actuated, doors cannot be opened from inside; for this reason, make sure there are no persons left inside the vehicle.



WARNING

2) Make sure to take the key with you once a door or the tailgate is locked, to prevent locking the same key inside the vehicle. Once it has been left inside, the key can be collected only using the second key supplied with the vehicle.

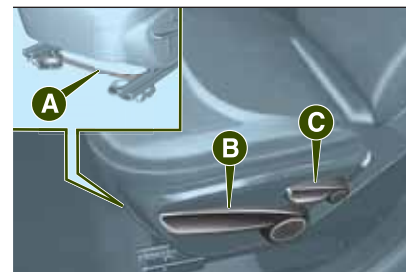
3) The operation of the recognition system depends on various factors, such as, for example, any electromagnetic wave interference from external sources (e.g. mobile phones), the charge of the battery in the electronic key and the presence of metal objects near the key or the vehicle. In these cases it is still possible to unlock the doors by using the metal insert in the electronic key (see description on the following pages).

SEATS

FRONT SEATS WITH MANUAL ADJUSTMENT



Longitudinal adjustment: lift the lever A fig. 13 and push the seat fully forward or backward.



13

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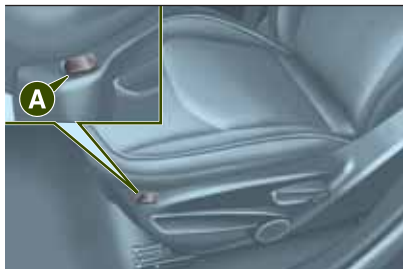


IMPORTANT Carry out the adjustment while sitting on the seat involved (driver side or passenger side).

Height adjustment: move lever B fig. 13 upwards or downwards to achieve the required height.

Backrest angle adjustment: move lever C fig. 13 to adjust the backrest angle, accompanying it with the movement of the torso (operate the lever until the desired position is reached, then release it).

Electric lumbar adjustment: when the ignition device is at MAR, press button A fig. 14 to adjust the lumbar area support, until getting the maximum comfort while driving.



14

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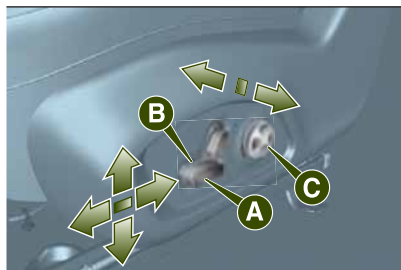
ELECTRICALLY ADJUSTED FRONT SEATS



5) The control buttons (on the outside of the seat) can be used to adjust the height, the lengthwise position in relation to the vehicle and the angle of the backrest.

Height adjustment: use the front or rear part of the switch A fig. 15 to modify the height and/or the angle of the seat cushion.

Longitudinal adjustment: press switch A forwards or backwards to move the seat in the corresponding direction.



15

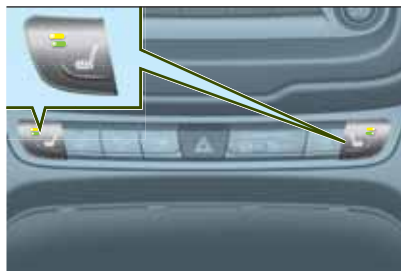
JOA0044C

Backrest angle adjustment: press switch B forwards or backwards to adjust the backrest angle.

Electric lumbar adjustment: use the joystick C to actuate the lumbar area device until getting top comfort while driving.

FRONT SEAT ELECTRIC HEATING

With ignition device at MAR, press the  fig. 16 buttons.



16

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Two heating levels can be selected: "minimum heating" (one orange LED lit on the buttons) / "maximum heating" (two orange LEDs lit on the buttons). After selecting one heating level, you need to wait for a few minutes until warm air flows into the compartment.

IMPORTANT To preserve the battery charge, this function cannot be activated when the engine is off.

REAR SEATS

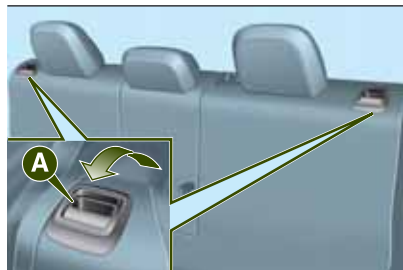
Partial extension of the luggage compartment (1/3 or 2/3)



6) Proceed as follows:

- ☐ remove the parcel shelf, if present;
- ☐ completely lower the rear seat head restraints;
- ☐ move the seat belt to the side, making sure that it is fully extended and not twisted;
- ☐ actuate lever A fig. 17 to tilt the left or right part of the backrest: it will automatically tilt forward. If necessary, accompany the backrest during the initial stage of tilting. When you lift the lever, you will see a red mark.





17

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Repositioning the backrests

Move the seat belts to the side, making sure that they are correctly extended and not twisted. Lift up the backrests and push them back until a click is heard for both hooking mechanisms, at the side. Make sure that "red marks" on levers A fig. 17 are not visible any more. The "red mark" means that the backrest was not hooked properly.



13)



WARNING

- 11)** Any adjustment must be performed with the vehicle at a standstill.
- 12)** After releasing the adjustment lever, always check that the seat is locked on the guides by trying to move it back and forth. If the seat is not locked into place, it may unexpectedly slide and cause the driver to lose control of the vehicle.

- 13)** Make sure that the backrests are correctly secured on both sides ("red marks" not visible) to prevent it from moving forward in the event of sharp braking, causing injuries to occupants.



WARNING

- 4)** The fabric upholstery for the seats has been designed to withstand long-term wear deriving from normal use of the vehicle. Nevertheless, some precautions are required. Avoid prolonged and/or excessive rubbing involving clothing accessories such as metal buckles, bosses, Velcro strips and the like, which, by applying a high pressure on the fabric in a limited area, could cause it to break, thereby damaging the upholstery.
- 5)** Do not arrange objects beneath the electrically adjustable seat and do not impede its movement, since the controls may be damaged. They may also restrict the seat travel.
- 6)** Before tilting the backrest, remove any objects laying on the seat.

HEAD RESTRAINTS

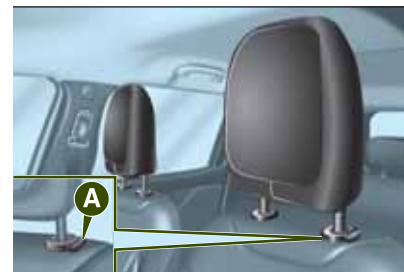
ADJUSTMENTS



14)

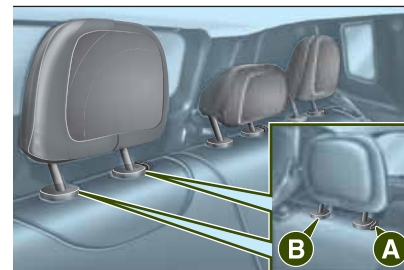
Upwards adjustment: raise the head restraint until it clicks into place.

Downwards adjustment: press button A fig. 18 and fig. 19 and lower the head restraint.



18

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19

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REAR HEAD RESTRAINTS (removal)

Proceed as follows to remove the head restraints:

- ☐ raise the head restraints to their maximum height;
- ☐ press buttons A and B fig. 19 at the side of the two supports, then remove the head restraints by pulling them upwards.



WARNING

14) The head restraints must be adjusted so that the head, rather than the neck, rests on them. Only in this case can they protect your head correctly.

STEERING WHEEL



15) 16)

ADJUSTMENTS

The steering wheel can be adjusted both in height and in depth. To adjust, move lever A fig. 20 downwards to position 1, then adjust the steering wheel to the most suitable position and lock it in position by moving lever A to position 2.



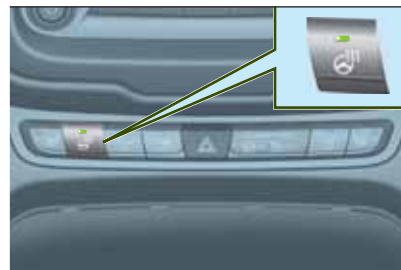
20

J0A0056C

ELECTRIC STEERING WHEEL HEATING

With ignition device at MAR, press button  on the dashboard fig. 21. When the function is enabled, the LED on the button switches on.

IMPORTANT If this function is activated with engine off the battery may run down.



21

J0A0048C



WARNING

15) Any adjustment of the steering wheel position must be carried out only with the vehicle stationary and the engine turned off.

16) It is absolutely forbidden to carry out any after-market operations involving steering system or steering column modifications (e.g. installation of anti-theft device) that could adversely affect performance and safety, invalidate the warranty and also result in the vehicle not meeting type-approval requirements.



REAR VIEW MIRRORS

INTERIOR MIRROR

The mirror is fitted with a safety device that causes its release in the event of a violent impact with the passenger. Operate lever A fig. 22 to adjust the mirror into two different positions: normal or anti-glare.



22

J0A0060C

ELECTROCHROMIC INTERIOR MIRROR

On some versions, an electrochromic mirror is available, that can automatically modify its reflecting action to prevent dazzling the driver fig. 23. The electrochromic mirror has an ON/OFF button to activate/deactivate the electrochromic anti-glaring function.



23

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DOOR MIRRORS

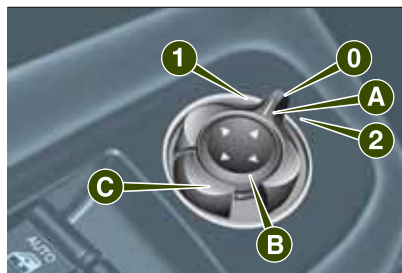
Electric adjustment



The mirrors can only be adjusted with the ignition device at MAR. Select the desired mirror using device A fig. 24:

☐ device in position 1: left mirror selected;

☐ device in position 2: right mirror selected.



24

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To adjust the selected mirror, press button B fig. 24 in the four directions shown by the arrows.

IMPORTANT Once adjustment is complete, rotate device A fig. 24 to position 0 to prevent accidental movements.

Electrical mirror folding

To fold the mirrors, press button C fig. 24. Press the button again to restore the mirrors to the driving position. **WARNING** The mirrors must always be open while driving and should never be folded.



WARNING

17) As the driver's door mirror is curved, it may slightly alter the perception of distance.

EXTERIOR LIGHTS

LIGHT SWITCH

Light switch A fig. 25, located on the left side of the dashboard, controls operation of headlights, side lights, daytime running lights, dipped beam headlights, fog lights, rear fog lights and instrument panel indicator and control button graphic lighting regulation.



25

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The exterior lights can only be switched on when the ignition device is at MAR. The instrument panel and the various controls on the dashboard will be lit up when the exterior lights are switched on.

AUTO FUNCTION

(Dusk sensor)

(where provided)

This is an infrared LED sensor that works in conjunction with the rain sensor and is located on the windscreen. It is able to detect variations in outside lighting based on the light sensitivity and adjusts the display Menu or the **Uconnect™** system.

The higher the sensitivity, the lower the amount of external light needed to switch the lights on.

Function activation: turn the light switch to AUTO.

Function deactivation: turn the light switch to a position other than AUTO.

IMPORTANT This function can only be activated with the ignition device at MAR.

DIPPED BEAM HEADLIGHTS

Turn the ignition switch to  to switch on the side lights, the instrument panel lights and the dipped beam headlights. The  warning light switches on in the instrument panel.

DAYTIME RUNNING LIGHTS (DRL)

"Daytime Running Lights"

(where provided)



18) 19) With the ignition device turned to MAR and the light switch turned to position **O** the daytime running lights are automatically activated; the other lights and interior lighting remain off. With the ignition device turned to STOP, bring the light switch to position  to switch on the side lights, the instrument panel lights and to switch off the daytime running lights.

FOG LIGHTS

(for versions/markets where provided)

With side lights and dipped beam headlights on, press switch  to switch on the fog lights.

To switch off the fog lights press the switch again or turn it to position **O**.

REAR FOG LIGHT

Press button  to switch the light on/off.

The rear fog light switches on only when the dipped beam headlights or fog lights are switched on. The light switches off by pressing button  or by switching off the main beam headlights or the fog lights.



PARKING LIGHTS

These lights can be switched on with ignition device at STOP or with key removed, by moving the light switch to position **O** and then to position . The  warning light switches on in the instrument panel.

HEADLIGHTS OFF TIMER

Function activation: with lights on, bring the ignition device to STOP. Then switch off the headlights within 45 seconds: timing will start when the light switch is turned to **O**.

IMPORTANT To activate this functions the headlights must be deactivated within 45 seconds after the ignition device has been taken to STOP.

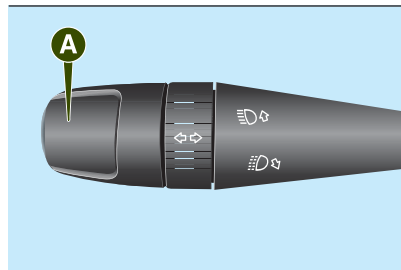
Function deactivation: this function is deactivated by switching on the headlights, the side lights or bringing the ignition device to MAR. If the headlights are switched off before ignition, they will go out normally.

MAIN BEAM HEADLIGHTS

To activate the fixed main beam headlights push left lever A fig. 26 (vehicle travel direction). The light switch must be turned to **AUTO** or .

The unstable position is activated by pulling the lever towards you.

With main beam headlights on, the  warning light on the instrument panel will come on at the same time.



26

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The main beam headlights are deactivated bringing the lever back to the central stable position. Warning light  switches off in the instrument panel.

Automatic main beam headlights

This function is enabled with the display Menu or the **Uconnect™** system, and with the light switch turned to AUTO.

The first time the main beam headlights are activated (pushing the left lever), the function is activated (green warning light  come on in the instrument panel).

If the main beam headlights are actually on, the blue warning light  will also come on in the instrument panel.

To deactivate the automatic function rotate the light switch ring nut to position .

DIRECTION INDICATORS

Bring left lever A fig. 26 to the (stable) position:

☐ *upwards*: activates the right direction indicator;

☐ *downwards*: activates the left direction indicator.

"Lane Change" function

If you wish to signal a lane change, place the left lever in the unstable position for less than half a second. The direction indicator on the side selected will flash five times and then switch off automatically.

HEADLIGHT ALIGNMENT ADJUSTMENT

Headlight alignment corrector

This device only works with the ignition device at MAR and the dipped beam headlights on.

To adjust rotate ring nut A fig. 27.

☐ **Position 0**: one or two people on the front seats;

☐ **Position 1**: 4 passengers

☐ **Position 2**: 4 passengers + load in the luggage compartment



27

J0A0064C

☐ **Position 3:** driver + maximum permitted load stowed only in the luggage compartment

IMPORTANT Check the headlight alignment each time the weight of the load transported changes.

INSTRUMENT PANEL AND CONTROL BUTTON GRAPHICS BRIGHTNESS ADJUSTMENT

With side lights or headlights on, turn ring nut B fig. 27 upwards to increase light brightness of the instrument panel and of the control button graphics, or turn the ring nut downwards to decrease it.



WARNING

18) The daytime running lights are an alternative to the dipped beam headlights for driving in countries where it is compulsory to have lights on during the day; where it is not compulsory, the use of daytime running lights is permitted.

19) Daytime running lights cannot replace dipped beam headlights when driving at night or through tunnels. The use of daytime running lights is governed by the highway code of the country in which you are driving. Comply with legal requirements.

INTERIOR LIGHTS



FRONT COURTESY LIGHTS

Switch A fig. 28 is used to switch on/off the courtesy lights bulbs.

Switch positions:

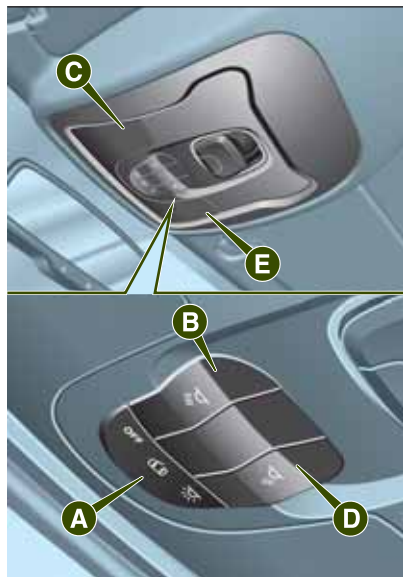
☐ central position: lights C and E switch on/off when the doors are opened/closed;

☐ pressed to the left (position OFF): lights C and E are always switched off;

☐ pressed to the right (position ): lights C and D are always switched on. The lights switch on/off gradually.

Switch B fig. 28 switches light C on/off. Switch D fig. 28 switches light E on/off.





28

J0A0024C

Courtesy light timing

On certain versions, to facilitate getting in/out of the vehicle at night or in poorly-lit areas, two timed modes have been provided.

- ☐ when getting into the vehicle;
- ☐ when getting out of the vehicle.

WINDSCREEN/REAR WINDOW WIPER

WINDSCREEN WIPER/WASHER



This operates only with the ignition device at MAR.



29

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Ring nut A fig. 29 can be set to the following positions:

- ☐ windscreen wiper off.
- 1DD** intermittent operation (low speed)
- 2DID** intermittent operation (high speed);
- LOW** continuous slow operation.
- HIGH** continuous fast operation.

Move the stalk upwards (unstable position) to activate the MIST function: operation is limited to the time for which the stalk is held in this position. When released, the stalk will return to its default position and the windscreen wiper will be automatically stopped. This function is useful to remove small deposits of dust from the windscreen, or morning dew.

IMPORTANT This function does not activate the windscreen washer; windscreen washer fluid will not therefore be sprayed onto the windscreen. To spray windscreen washer fluid onto the windscreen, the washing function must be used. With ring nut A in position **1DD** or **2DID**, the windscreen wiper will automatically adapt its operating speed to the speed of the vehicle.

"Smart washing" function

Pull the lever towards the steering wheel (unstable position) to operate the windscreen washer. Keep the stalk pulled to activate both the windscreen washer jet and the windscreen wiper with a single movement; the latter turns on automatically. The wiper stops working three strokes after the stalk is released. A further stroke after approximately 6 seconds completes the cycle.

RAIN SENSOR

(where provided)

This is located behind the interior rear view mirror, in contact with the windscreen and can detect the presence of rain and, consequently, manage the cleaning of the windscreen in accordance with the amount of water on the screen.

Activation/deactivation



9) 10)

By acting on the display menu or on the **Uconnect™** system you can activate/deactivate the rain sensor. The sensor can also be deactivated by bringing the ignition device to STOP. The activation of the sensor is signalled by a "stroke" to show that the command has been acquired. If the ignition device is moved to STOP position, leaving the ring nut A fig. 29 in **1 DD** or **2 DID**, when the vehicle is next started (ignition device at MAR), no wiping cycle occurs even if it rains.

REAR WINDOW WIPER/WASHER

Activation

Turn ring nut B fig. 29 from position **O** to position  to operate the rear window wiper as follows:

☐ in intermittent mode when the windscreen wiper is not operating;

☐ in synchronous mode (at half the speed of the windscreen wiper) when the windscreen wiper is operating;

☐ in continuous mode with reverse gear engaged and the control active.

Position **1 DD**: intermittent operation (low speed).

Position **2 DID**: continuous slow operation.

With reverse gear engaged and windscreen wiper on, the rear window wiper is activated in continuous mode.

Pushing the stalk towards the dashboard (unstable position) will activate the rear window washer jet. Keep the stalk pushed for more than half a second to activate the rear window wiper as well. Releasing the stalk will activate the smart washing function, as described for the windscreen wiper.

Deactivation

Release the lever.



WARNING

20) Make sure the device is switched off whenever the windscreen must be cleaned.



WARNING

7) Do not use the screen wiper to remove layers of snow or ice from the windscreen. In such conditions, the windscreen wiper may be subjected to excessive stress and the motor cut-out switch, which prevents operation for a few seconds, may intervene. If operation is not subsequently restored, even after the vehicle is restarted, contact a Jeep Dealership.

8) Do not operate the windscreen wiper with blades lifted from the windscreen.

9) Do not activate the rain sensor while washing the vehicle in an automatic washing system.

10) If ice is found on the windscreen, make sure that the device was disconnected properly.

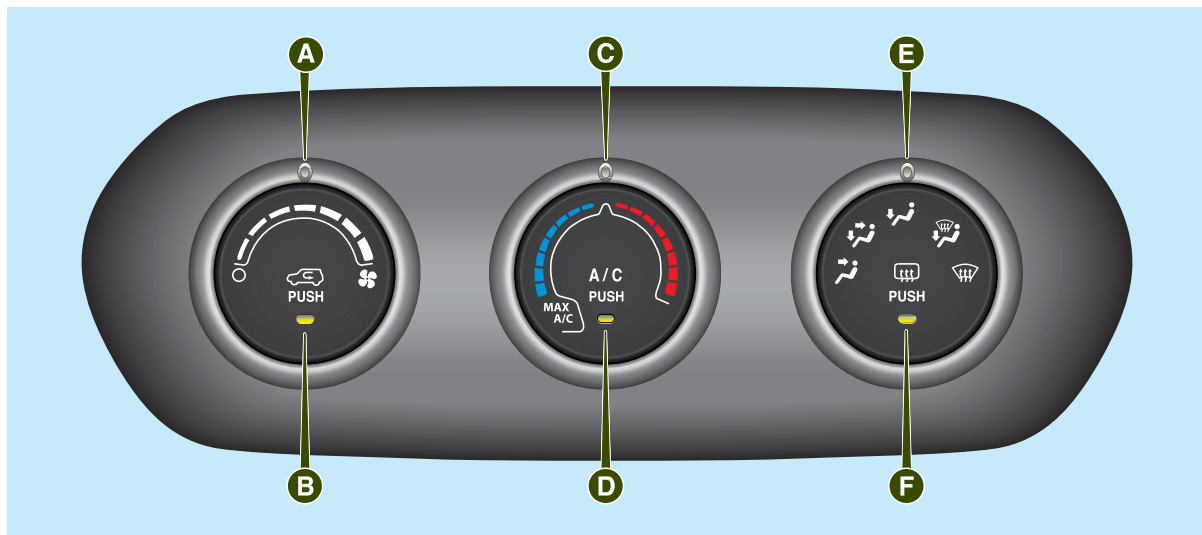


CLIMATE CONTROL



MANUAL CLIMATE CONTROL SYSTEM

Controls



30

JOA0053C

A - fan activation/adjustment knob:

□ 0 = fan off

□ = fan speed (7 different speeds can be chosen)

B - air recirculation activation/deactivation button (LED on: internal air recirculation on / LED off: internal air recirculation off);

C - air temperature adjustment and MAX A/C function activation knob (to obtain maximum cooling of the passenger compartment move the knob to the position marked by wording MAX A/C): blue section = cold air / red section = hot air

D - climate control system compressor on/off button;

E - air distribution knob:

 air from central outlets and side vents

 air from central outlets, side vents and front and rear footwell vents

 air outlet from the front and rear footwell vents and a light air flow also from the side vents on the dashboard

 air outlet from the front and rear footwell vents, to the windscreen, the side windows and a light air flow also at the side vents on the dashboard

 air outlet to the windscreen, the side windows and a light air flow also at the side vents on the dashboard

4 further intermediate positions are also possible in the 5 main distributions described above.

F - heated rear window on/off button and, where provided, door mirror electric heating;

IMPORTANT Do not affix stickers to the inside of the heated rear window over the heating filaments, to avoid damage that might cause them to stop working properly.

IMPORTANT Internal air recirculation makes it possible to reach the required heating or cooling conditions more quickly depending on the mode selected. Do not use the internal air recirculation function on rainy/cold days as it would considerably increase the possibility of the windows misting.

Additional heater (where provided)

The additional heater ensures more rapid passenger compartment heating. It activates in cold weather conditions, if the following conditions are verified:

- ☐ outside temperature low;
- ☐ engine coolant temperature low;
- ☐ engine on;
- ☐ fan speed set at least to 1st speed;
- ☐ knob C turned completely clockwise to red section.

The heater is switched off when at least one of the conditions above is no longer verified.

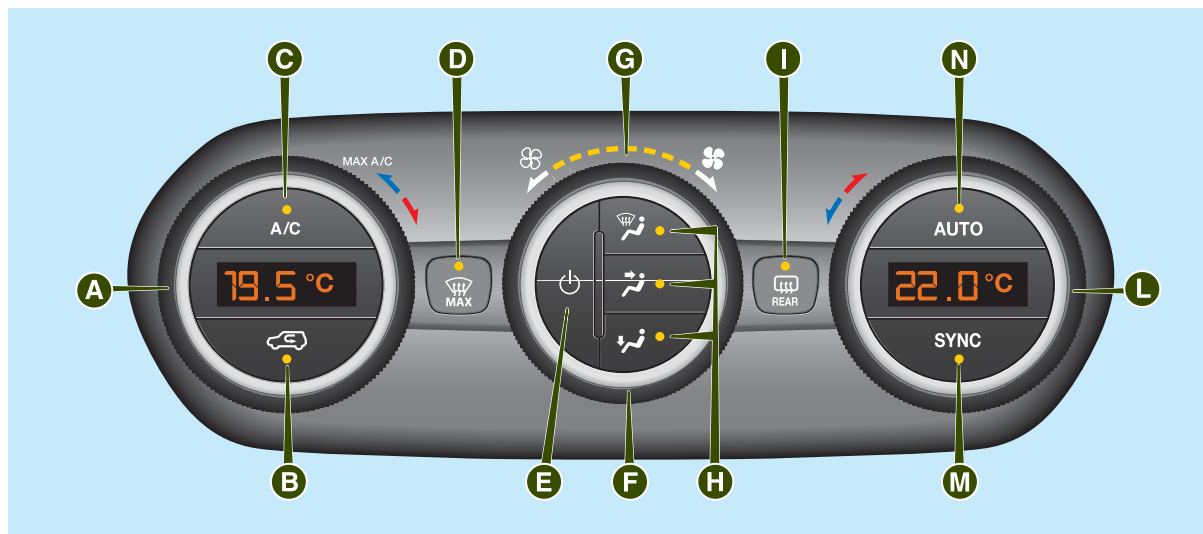
Note The power of the electric heater is modulated according to the battery voltage.



WARNING

2) The system uses R1234YF coolant, which does not pollute the environment in the event of accidental leakage. Under no circumstances use R134a and R12 fluids, which are incompatible with the components of the system.



AUTOMATIC DUAL ZONE CLIMATE CONTROL SYSTEM**Controls**

31

JOA0054C

A - driver side temperature adjustment knob;

B - internal air recirculation on/off button;

C - climate control system compressor on/off button;

D - MAX-DEF function activation button (rapid defrosting/demisting of front windows);

E - climate control on/off button;

F - fan speed adjustment knob;

G - Fan speed indicator LED; (maximum fan speed = all LEDs lit; minimum fan speed = one LED lit);

H - air distribution selection buttons;

 Air flow to the windscreen and front side window diffusers to demist/defrost them.

 Air flow at central and side dashboard vents to ventilate the chest and the face during the hot season.

 Air flow to the front and rear footwell diffusers. This air distribution setting heats the passenger compartment most quickly, giving a prompt sensation of warmth.

 Air flow distributed between footwell diffusers (hotter air) and central and side dashboard vents (cooler air). This distribution setting is useful in spring and autumn on sunny days.

 Air flow distributed between footwell diffusers and windscreen and front side window defrosting/demisting diffusers. This distribution setting allows the passenger compartment to be warmed up efficiently and prevents the windows from misting up.

 Air flow distribution between windscreen demisting/defrosting diffusers and side and central dashboard vents. This allows air to be sent to the windscreen in conditions of strong sunlight.

 Air flow distribution to all diffusers on the vehicle.

I - heated rear window on/off button; (where this function is provided, pressing the button also activates demisting/defrosting of the door mirrors);

L - passenger side temperature adjustment knob;

M - SYNC function activation button (alignment of set temperatures) driver/passenger side;

N - AUTO function activation button (automatic operation).

In AUTO mode, the climate control system automatically manages air distribution (the LEDs on buttons H are off). When set manually, the air distribution is shown by the LEDs on the selected buttons.

In combined function mode the relevant function is enabled simultaneously with those already set by pressing the corresponding button. If a button whose function is already active is pressed, its operation is cancelled and the corresponding LED switches off. To restore automatic control of the air distribution after a manual selection, press the AUTO button.

NOTES

The automatic climate control manages the Stop/Start system (engine off and vehicle at a standstill) in order to guarantee sufficient comfort inside the vehicle. In particularly severe climate conditions it is recommended to limit the use of the Stop/Start system to prevent the compressor from continuously switching on and off, with consequent rapid misting of the windows and accumulation of humidity with unpleasant smells in the passenger compartment.

When the Stop/Start system is on (engine off and vehicle at a standstill), the automatic recirculation management is turned off always taking air in from outside, to reduce the probability of the windows misting up (as the compressor is off).



ELECTRIC WINDOWS

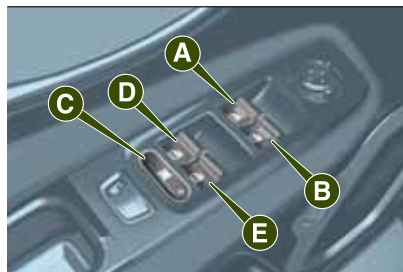
ELECTRIC WINDOWS



They operate with the ignition device at MAR and for nearly 3 minutes after the ignition device switches to STOP (or also after the mechanical key has been extracted, for vehicles equipped with mechanical key with remote control). When one of the front doors is opened this operation is disabled.

Driver side front door controls

The buttons are located on the door panel trim. All windows can be controlled from the driver side door panel fig. 32.



32

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□ A: front left window opening/closing. "Continuous automatic" operation during window opening/closing stage and anti-pinch system activated.

□ B: right front window opening/closing. "Continuous automatic" operation during window opening/closing stage and anti-pinch system activated.

□ C: enabling/disabling of rear door electric window controls;

□ D: left rear window opening/closing (if present). "Automatic continuous" operation during window opening/closing, manual electric operation during window closing;

□ E: right rear window opening/closing (if present). "Automatic continuous" operation during window opening/closing, manual electric operation during window closing.

Window opening

Push the buttons to open the desired window.

When any of the opening buttons on front or rear doors is pressed briefly, the window moves in stages; if the button is held down, "continuous automatic" operation is activated.

If the button is pressed again, the window will stop in the desired position.

Window closing

Lift the buttons to close the desired window.

The window closing stage occurs following the same logic described for the opening stage, for the front door windows only.

The rear door windows can only be closed "in stages".

Front window anti-pinch safety device (where provided)

This safety system can recognise the presence of any obstacle during the window closing movement. If this occurs, the system stops the window's movement and reverts it by a few centimetres, depending on its position. The anti-crush safety function is activated both during the manual and the automatic operation of the window.

Electric window system initialisation

If power supply is interrupted, the electric window automatic operation must be reinitialised.

The initialisation procedure described below must be carried out with the doors closed and for each door:

□ fully close the window to be initialised, with manual operation;

❑ after the window has reached the upper end of travel, hold the up button down for at least 3 seconds.



WARNING

21) *Incorrect use of the electric windows may be dangerous. Before and during their operation, ensure that any passengers are not at risk from the moving glass either by personal objects getting caught in the mechanism or by being hit by it directly. When leaving the vehicle (equipped with mechanical key with remote control), always remove the key from the ignition device to prevent accidental operation of the electric windows from being a hazard for those still on board.*

ELECTRIC SUN ROOF



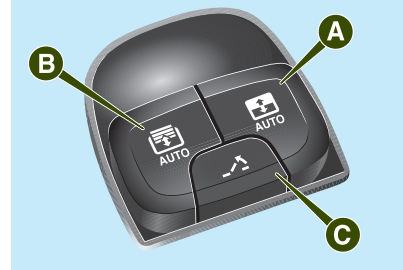
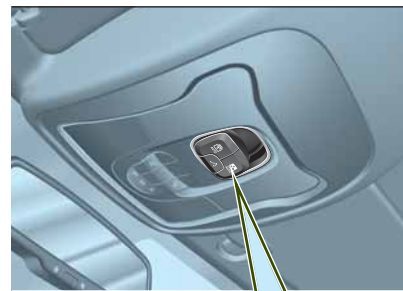
22) **11)**

The electric sun roof comprises two glass panels (the front one is mobile and the rear one fixed) and is fitted with an electrically operated sun blind. The sun roof and the blind can be operated only with the ignition device turned to MAR.

CONTROL BUTTONS

Button A fig. 33: pressing the button on the front glass panel, it will completely open. From the position of complete opening, pull the button: the front panel will completely close. During the automatic opening and closing stages, press button A again to interrupt the blind movement.

Button B fig. 33: pressing this button, the blind will move towards the rear part of the vehicle, until it is fully open. With blind fully open press button B: the blind will move towards the front part of the vehicle, until it is fully closed. During the automatic opening and closing stages, press button B again to interrupt the blind movement.



33

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Button C fig. 33: press and release the button to move the roof to "spoiler" position (swivel opening). This type of swivel opening can be activated irrespective of the position of the sun roof. During the spoiler opening, any pressure on button C stops the roof closing.



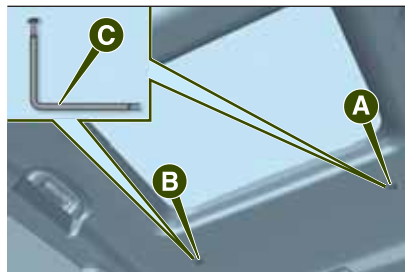
ANTI-PINCH DEVICE

The sun roof and the electric blind are equipped with an anti-pinch safety system capable of detecting the presence of an obstacle whilst the roof is closing: if this happens, the system intervenes and the movement of the glass is immediately reversed.

EMERGENCY OPERATION

If the control buttons fail to operate, the sun blind and the sun roof can be moved manually, proceeding as described below:

- ❑ **Sun blind movement:** remove protective cap A fig. 34 on the internal trim;
- ❑ **Sun roof movement:** remove protective cap B fig. 34 on the internal trim;



34

JOA00390C

- ❑ take the supplied spanner C fig. 34 from the luggage compartment;

- ❑ insert key C in housing A (for blind movement) or B (for sun roof movement) and turn it clockwise to open the roof (or the blind) or anticlockwise to close the roof (or the blind).

INITIALISATION PROCEDURE

Following an automatic movement malfunction while opening/closing or after an emergency manoeuvre (see description in the previous paragraph), the automatic operation of the sun roof must be initialised again. Proceed as follows:

- ❑ move the roof to fully closed position;
- ❑ move the ignition device to STOP and keep it there for 10 seconds;
- ❑ move the ignition device to MAR;
- ❑ press button A in closing position;
- ❑ press the button for at least 10 seconds, then you should hear the mechanical stop of the roof motor;
- ❑ press the button A in the "closing" position again within 5 seconds;
- ❑ hold down button A: in this position, the roof will perform an automatic opening and closing cycle. Otherwise, repeat the operations starting from the beginning;

- ❑ hold down button A until the roof is completely closed: the initialisation procedure has ended.



WARNING

22) When leaving the vehicle (equipped with mechanical key with a remote control), always remove the key from the ignition device to avoid the risk of injury to those still inside the vehicle due to accidental operation of the sun roof. Improper use of the roof can be dangerous. Before and during operation, always check that nobody is at risk of being injured by the moving sun roof or by objects getting caught or hit by it.



WARNING

11) Do not open the sun roof if a transverse roof rack is fitted. Do not open the sun roof if there is snow or ice on it: you may damage it.

MySky SUN ROOF



The roof has two panels, a front and a rear one, that can be individually or simultaneously removed, as wished. Front and rear panels are distinguished by a dedicated symbol on the bottom of the panels themselves.

IMPORTANT The panels can withstand any snow that may deposit on them. In any case, it is advisable to remove excessive snow.

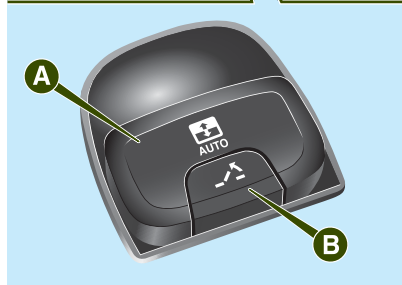
FRONT PANEL ELECTRIC MOVEMENT

On some versions, the front panel might be electrically operated. This operates only with the ignition device at MAR. The panel can be adjusted forward/backward and opened in swivel position.

The buttons to operate the front panel are located on the trim close to the front roof light fig. 35:

Button A: opening/closing button until the end of stroke of the front panel. Pressing the button on the front glass panel will completely open it. From the position of complete opening pull the button: the front panel will completely close.

Button B: opening button for swivel position of the front panel. To bring the roof into swivel position, press and release the button. This opening mode can be activated with fully closed roof only. With open panel, or with partially open panel, the button B will be deactivated. During the swivel opening, any pressure on the button stops the roof closing.



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Anti-pinch device

The front panel has an anti-pinch safety system capable of detecting the presence of an obstacle whilst the panel is being opened and closed. When this happens, the system stops and the movement of the panel is immediately reversed.

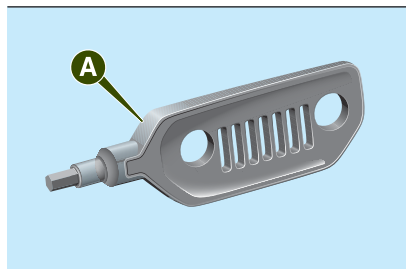
PANEL REMOVAL

IMPORTANT Remove the panels only when the vehicle is at a standstill. The rear panel can be removed only when the front panel is fully closed or removed.

Proceed as follows to remove the panels:

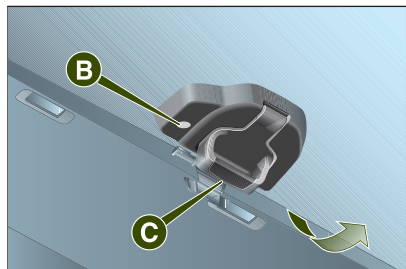
- working inside the passenger compartment, fit the spanner A fig. 36 inside the housing B fig. 37, rotate it and continue rotating it next to the  symbol, so that the door lock is released; at the same time, fully pull the handle C (on the same panel) to the end of travel;
- remove the panel (front or rear), or both;
- place the panel (or both panels) inside the dedicated suitcase (see the following pages) and arrange it in the luggage compartment.





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37

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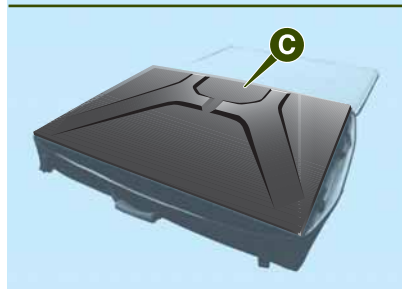
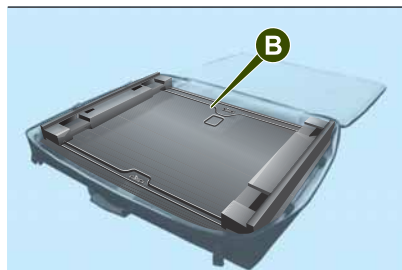
PANEL STORAGE SUITCASE

After removing the roof panels, they must be positioned inside the dedicated suitcase inside the luggage compartment. It is recommended to perform this procedure from outside the vehicle.

Proceed as follows:

- ❑ open the suitcase, position the first panel B as shown in fig. 38 and then position the second panel C;

- ❑ close the suitcase and position it properly inside the luggage compartment;
- ❑ secure the suitcase firmly to the retaining hooks on the luggage compartment crossmember.



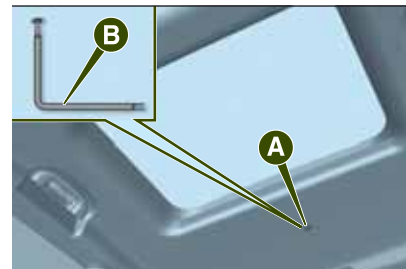
38

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IMPORTANT Never put excess loads on the suitcase; for further information, see the description in the documents supplied with the suitcase.

EMERGENCY OPERATION

If the control buttons fail to operate, the sun roof can be moved manually, proceeding as described below:



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- ❑ remove protective cap A fig. 39 on the internal trim;
- ❑ introduce the supplied key B into housing A and turn it clockwise to open the roof or anticlockwise to close it.



WARNING

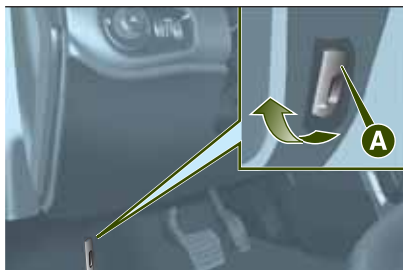
12) Do not open the sun roof if a transverse roof rack is fitted. Do not open the sun roof if there is snow or ice on it: you may damage it.

BONNET

OPENING

Proceed as follows:

- pull lever A fig. 40 in the direction indicated by the arrow;



40

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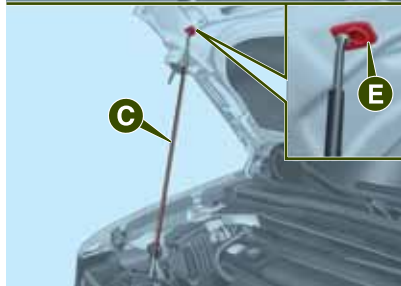
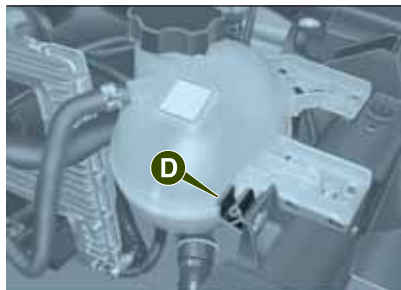
- operate lever B fig. 41, in the direction indicated by the arrow, and raise the bonnet;



41

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- release bonnet stay C fig. 42 from its locking device D, then insert its end in housing E on the bonnet.



42

J0A0070C

 23) 24)

CLOSING

Proceed as follows:

- hold the bonnet up with one hand and with the other remove the stay from the housing E and fit it back in locking device D;

- lower the bonnet to approximately 40 centimetres from the engine compartment and let it drop. Make sure that the bonnet is completely closed and not only fastened by the locking device by trying to open it. If it is not perfectly closed, do not try to press the bonnet lid down but open it and repeat the procedure.

 25) 26)

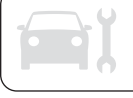
IMPORTANT Always check that the bonnet is closed correctly to prevent it from opening while the vehicle is travelling. Since the bonnet is equipped with a double locking system, one for each side, you must check that is closed on both its side ends.



WARNING

23) Wrong positioning of the bonnet stay may cause the bonnet to fall abruptly.

24) Raise the bonnet using both hands. Before raising the bonnet make sure that the windscreen wipers are not lifted from the windscreen and are operating, that the vehicle is at a standstill and that the electric parking brake is engaged.



25) For safety reasons the bonnet must always be correctly closed while driving. Therefore, make sure that the bonnet is properly closed and that the lock is engaged. If you discover that the bonnet is not perfectly closed during travel, stop immediately and close the bonnet in the correct manner.

26) Perform these operations only when the vehicle is stationary.

LUGGAGE COMPARTMENT

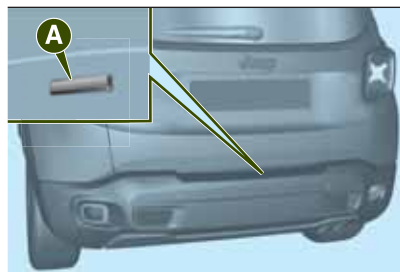


The luggage compartment unlocking is electrically operated and is deactivated when the vehicle is in motion.

OPENING FROM THE OUTSIDE



27) When unlocked, the luggage compartment can be opened from outside the vehicle using the electric opening handle A fig. 43 located under the handle until the unlocking click is heard or by quickly pressing button  on the remote control twice.



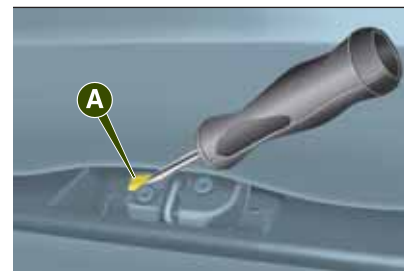
43

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Emergency opening from the inside

Proceed as follows:

□ remove the parcel shelf (where provided), remove the rear head restraints and completely fold the seats;

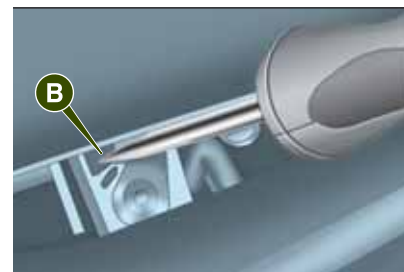


44

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□ take the screwdriver provided and remove yellow tab A fig. 44;

□ insert the screwdriver in housing B fig. 45, in order to activate the luggage compartment release tab.



45

JOA0214C

CLOSING

To close the luggage compartment grab the handle located inside the tailgate.

IMPORTANT Before closing the luggage compartment make sure that you have the keys since the luggage compartment is automatically locked.

LUGGAGE COMPARTMENT INITIALISATION

IMPORTANT If the battery is disconnected or the protection fuse blows, the luggage compartment opening/closing mechanism must be reinitialised as follows:

- ☐ close all the doors and the luggage compartment;
- ☐ press the  button on the remote control;
- ☐ press the  button on the remote control.

LOAD COMPARTMENT CHARACTERISTICS

Reconfigurable load platform

The platform can take two different positions: "threshold level" position or "completely raised" position. The load platform can be located in oblique position (tilted towards the rear seat backrests), in order to facilitate access to the area underneath the luggage compartment.

The load platform can be tilted, and is equipped with a washable plastic surface, useful for instance for transporting wet or muddy items.



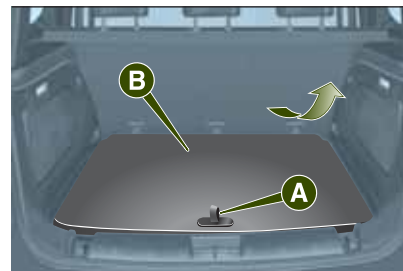
13)

Reconfigurable load platform access/movement

To access the double load compartment grab device A fig. 46 and raise platform B upwards keeping it with one hand.

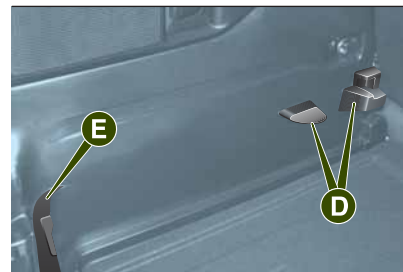
To move the load platform from lower to upper position, proceed as follows:

- ☐ grip handle A and raise platform B, holding it with one hand;
- ☐ position platform B correctly in the guides D fig. 47 on the side panels and rear crossmember E.



46

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47

J0A0086C



Power socket

This is located on the left side of the luggage compartment. It only operates with the ignition device at MAR.

IMPORTANT Do not connect devices with power higher than 180 W to the socket. Do not damage the socket by using unsuitable adaptors.



WARNING

27) *Be careful not to hit objects on the storage shelf when you open the tailgate.*



WARNING

13) *The dimensions of the platform permit a maximum capacity of distributed weight of 70 kg (in position 0) or 40 kg (in position 1): do not load objects with a higher weight.*

KNOWING THE INSTRUMENT PANEL

This section of the booklet gives you all the information you need to understand, interpret and use the instrument panel correctly.

CONTROL PANEL AND ON-BOARD INSTRUMENTS	38
DISPLAY	40
WARNING LIGHTS AND MESSAGES	43
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- Amber symbols on the display	54
- White symbols	60
- Messages on the display	61



CONTROL PANEL AND ON-BOARD INSTRUMENTS

VERSIONS WITH MULTIFUNCTION DISPLAY



48

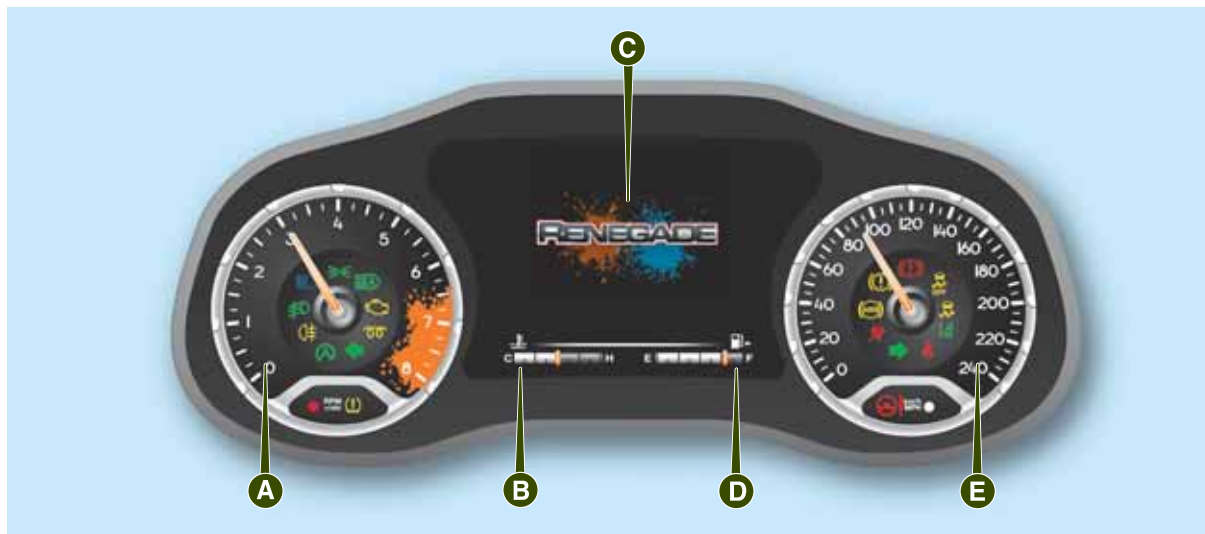
JOA0005C

A. Rev counter – B. Digital engine coolant temperature gauge with overheating warning light – C. Multifunction display – D. Digital fuel level gauge with reserve warning light (the triangle on the right side of the  symbol indicates the side of the vehicle with the fuel filler) – E. Speedometer (speed indicator) (the speedometer contains a brightness sensor)

 Warning light supplied on diesel versions only. Diesel versions also contain the   icons on the display and the speedometer full scale is 6000 rpm.

IMPORTANT The illumination of the instrument panel graphics may vary according to version.

VERSIONS WITH RECONFIGURABLE MULTIFUNCTION DISPLAY



49

J0A0006C

A. Rev counter – B. Digital engine coolant temperature gauge – C. Multifunction display – D. Digital fuel level gauge (the triangle on the right side of the  symbol indicates the side of the vehicle with the fuel filler) – E. Speedometer (speed indicator) (the speedometer contains a brightness sensor)

 Warning light supplied on diesel versions only. Diesel versions also contain the   icons on the display and the speedometer full scale is 6000 rpm.

IMPORTANT The illumination of the instrument panel graphics may vary according to version.

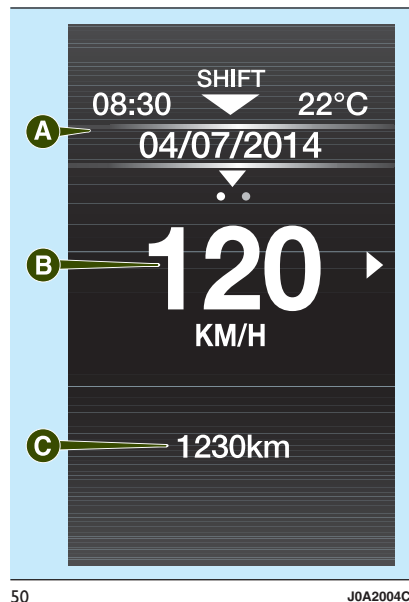


DISPLAY



MULTIFUNCTION DISPLAY

The display fig. 50 will show the following information:



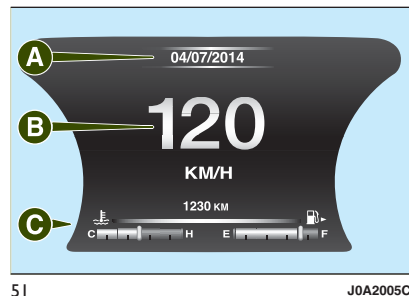
□ **Upper part of the display (A):** time, Gear Shift Indicator (where provided), gear engagement (versions with automatic transmission), outside temperature, compass indications, date.

□ **Central area of the display (B):** vehicle speed, warning messages/any failure indications.

□ **Lower area of the display (C):** total kilometres (or miles) run and icons of any failure indications.

RECONFIGURABLE MULTIFUNCTION DISPLAY

The display fig. 51 will show the following information:



□ **Upper area of the display (A):** time, outside temperature, compass indications, date.

□ **Central area of the display (B):** vehicle speed, warning messages/any failure indications.

□ **Lower area of the display (C):** total kilometres (or miles) run, digital gauges for engine coolant temperature and fuel level

GEAR SHIFT INDICATOR (where provided)

The Gear Shift Indicator (GSI) system advises the driver to change gear through a special indication on the display. Through the GSI, the driver is informed that the gear change will allow a reduction in fuel consumption. SHIFT UP (▲ SHIFT) icon on the display: suggests switching to a higher gear. SHIFT DOWN (▼ SHIFT) icon on the display: suggests switching to a lower gear. The indication in the display remains until a gear is shifted or the driving conditions go back to a situation where gearshifting is not required to improve consumption.

CONTROL BUTTONS

These are located on the left side of the steering wheel fig. 52.



52

J0A0189C

They allow the driver to select the items in the Main menu of the display (see paragraph "Main menu").

☐ $\triangle$ / ∇ : press and release the buttons to scroll the main menu and the submenus upwards or downwards.

☐ $\triangleleft$ / $\triangleright$: press and release the buttons to access the info screens or the submenus of an item of the main menu. Button $\triangleleft$ allows you to exit the Main menu.

☐ **OK**: press this button to access/ select the info screens or the submenus of an item of the main menu. Hold the button pressed for one second to reset the displayed/selected functions.

MAIN MENU

Menu items

The Menu includes the following items:

☐ SPEEDOMETER

☐ VEHICLE INFO

☐ DRIVER ASSIST

☐ FUEL ECO

☐ TRIP

☐ STOP/START

☐ AUDIO

☐ ALERTS

☐ DISPLAY SET-UP

☐ VEHICLE SETUP

The Menu item display mode (capital or lower-case letters) changes according to the type of display.

Some options have a submenu.

NOTE With the **Uconnect™** system, some Menu items are shown and managed on the display of the latter and not on the instrument panel display (see the paragraphs on the **Uconnect™**).

Vehicle setup (Change vehicle settings)

This function allows you to change the settings for:

☐ "Display";

☐ "Units";

☐ "Clock & Date";

☐ "Security"

☐ "Safety & Assistance";

☐ "Lights";

☐ "Doors & Locks".

Display

By selecting item "Display" you can access the settings/information regarding: "Language", "See phone", "See navigation".

"Units"

Select item "Units" to choose the unit of measurement between: "US" (setting available only for some markets), "Metric", "Custom".

"Clock & Date"

Select item "Clock & Date" to make the following adjustments: "Set time", "Time format", "Set date".

"Security"

Select item "Security" to make the following adjustments: "Passenger AIRBAG", "Speed beep", "Seat belt buzzer", "Hill Start Assist".



The "Passenger AIRBAG" function is used to activate/deactivate the front passenger side airbag. **Passenger's protection active:** the LED  **ON** comes on constantly on the dashboard located in the instrument panel.

Passenger's protection not active: the LED  **OFF** on the dashboard comes on constantly in the control panel.

"Safety & Assistance"

For possible adjustments see paragraph **Uconnect™** in chapter "Multimedia".

"Lights"

Select item "Lights" to make the following adjustments: "Ambient lighting", "Follow me", "Headlights while opening", "Headlight sensor", "High Beams Auto Dim", "Daytime Lights", "Cornering lights".

"Doors & Locks"

Select item "Doors & Locks" to make the following adjustments: "Autoclose", "Auto unlock on exit", "Flash Lights w/Lock", "Horn with Lock", "Horn w/Remote Start", "Remote Unlock" (versions without Passive Entry), "Door Unlock" (versions with Passive Entry), "Passive Entry".

Versions with reconfigurable multifunction display

On versions equipped with reconfigurable multifunction display only the following items are available:

"Display" (only items "See phone" and "See navigation" can be selected), "Security" and "Safety & Assistance" (only item "Buzzer volume" can be selected). All other items will be shown and managed on the **Uconnect™** system display.

TRIP COMPUTER

The "Trip computer" is used to display information on vehicle operation when the Ignition device is at MAR.

This function is characterised by two separate memories, called "Trip A" and "Trip B", where the vehicle's "complete missions" (journeys) are recorded in a reciprocally independent manner.

"Trip A" allows the following values to be displayed: "Distance travelled A", "Average consumption A", "Journey time (driving time) A".

"Trip B" allows the following values to be displayed: "Distance travelled B", "Average consumption B", "Journey time (driving time) B". The "Trip B" function may be excluded.

Both memories can be reset: (reset - start of a new journey).

To reset the values of "Trip A" and "Trip B" press and hold the **OK** button on the steering wheel controls.

NOTE "Range" and "Instantaneous fuel consumption" parameters cannot be reset.

WARNING LIGHTS AND MESSAGES

IMPORTANT The warning light switches on in the instrument panel together with a dedicated message and/or acoustic signal when applicable. These indications are indicative and precautionary and as such must not be considered as exhaustive and/or alternative to the information contained in the Owner Handbook, which you are advised to read carefully in all cases. Always refer to the information in this chapter in the event of a failure indication.

IMPORTANT Failure indications displayed are divided into two categories: serious and less serious failures. Serious faults are indicated by a repeated and prolonged warning "cycle". Less serious faults are indicated by a warning "cycle" with a shorter duration. The display cycle of both categories can be interrupted. The instrument panel warning light will stay on until the cause of the failure is eliminated.

WARNING LIGHTS ON INSTRUMENT PANEL

Red warning lights

Warning light	What it means
	INSUFFICIENT BRAKE FLUID / ELECTRIC PARKING BRAKE ON Low brake fluid level The warning light switches on when the brake fluid in the reservoir falls below the minimum level, possibly due to a leak in the circuit. Restore the brake fluid level, then check that the warning light has switched off. If the warning light stays on, contact a Jeep Dealership.
	Electric parking brake on The warning light switches on when the electric parking brake is engaged. Release the electric parking brake, then check that the warning light has switched off. If the warning light stays on, contact a Jeep Dealership.



Warning light	What it means
	EBD FAILURE The simultaneous switching on of the (ⓘ) (red) and (ABS) (amber) warning lights with the engine on indicates either a fault of the EBD system or that the system is not available. In this case, the rear wheels may suddenly lock and the vehicle may swerve when braking sharply. The display shows the dedicated message. Drive very carefully to the nearest Jeep Dealership to have the system inspected immediately.
	POWER STEERING FAILURE If the warning light remains on, you could not have steering assistance and the effort required to operate the steering wheel could be increased; steering is, however, possible. On some versions, the display shows the dedicated message. Contact a Jeep Dealership as soon as possible.

Warning light	What it means
	AIRBAG FAILURE If the warning light switches on constantly, this indicates a fault in the airbag system. The display shows the dedicated message.  28) 29)
	SEAT BELTS NOT FASTENED The warning light switches on constantly if the vehicle is stationary and the driver side or passenger side seat belt, with the passenger seated, is not fastened. The warning light flashes and a buzzer will sound if the vehicle is in motion and the driver side or passenger side seat belt, with the passenger seated, is not correctly fastened. In this case, fasten the seat belt.

WARNING

28) If the  warning light does not switch on when the ignition device is moved to MAR or if it stays on when driving (together with the message on the display), there might be a fault in the restraint systems; in this case, the airbags or pretensioners may not deploy in the event of an accident or, in a lower number of cases, they could deploy erroneously. Before proceeding, contact a Jeep Dealership to have the system checked as soon as possible.

29) The fault of the  warning light is signalled by the switching on of the icon  on the instrument panel. In this case, the warning light may not indicate any faults with the restraint systems. Before continuing, contact a Jeep Dealership immediately to have the system checked.



Warning light	What it means
	ENGINE COOLANT TEMPERATURE TOO HIGH The warning light (or the icon on the display) on some versions switches on when the engine is overheated. The display shows the dedicated message. When driving normally: stop the vehicle, switch off the engine and check that the water level in the reservoir is not below the MIN mark. If it is, wait for the engine to cool down, then slowly and carefully open the cap, top up with coolant and check that the level is between the MIN and MAX marks on the reservoir. Also check visually for any fluid leaks. If, when restarting, the warning light switches on (or the icon is displayed) again, contact a Jeep Dealership. If the vehicle is used under demanding conditions (e.g. in high-performance driving): slow down and, if the warning light stays on, stop the vehicle. Wait for 2 or 3 minutes with the engine running and slightly accelerated to further favour the coolant circulation. Then stop the engine. Check the correct coolant level as described above. IMPORTANT Over demanding routes, it is advisable to keep the engine on and slightly accelerated for a few minutes before switching it off.

Warning light	What it means
	TPMS SYSTEM TPMS failure The warning light switches on when a failure is detected in the TPMS. In this case, contact a Jeep Dealership as soon as possible. Should one or more wheels be fitted without sensors, the display will show a warning message until initial conditions are restored. IMPORTANT Do not continue driving with one or more flat tyres as handling may be compromised. Stop the vehicle, avoiding sharp braking and steering. Repair immediately using the dedicated tyre repair kit and contact the dedicated Jeep Dealership as soon as possible. Tyre pressure low The warning light switches on and a message is displayed to indicate that the tyre pressure is lower than the recommended value and/or that slow pressure loss is occurring. In these cases, optimal tyre duration and fuel consumption may not be guaranteed. Should two or more tyres be in the condition mentioned above, the display will show the indications corresponding to each tyre in sequence. In any situation in which the message on the display is "See manual", it is ESSENTIAL to refer to the contents of the "Wheels" paragraph in the "Technical data" chapter, strictly complying with the indications that you find there.
	ABS FAILURE The warning light switches on to indicate an ABS fault. In this case the braking system will work as normal, but without the extra performance offered by the ABS. The display shows the dedicated message. Drive carefully and contact a Jeep Dealership as soon as possible.



Warning light	What it means
	ESC SYSTEM ESC system activation Intervention by the system is indicated by the flashing of the warning light: it indicates that the vehicle is in critical stability and grip conditions. ESC system failure If the warning light does not switch off, or if it stays on with the engine running, a failure was found on the ESC system. Contact a Jeep Dealership as soon as possible. Hill Start Assist failure The warning light switches on and the displays shows the dedicated message, informing about Hill Start Assist system failure. Contact a Jeep Dealership as soon as possible.
	PARTIAL / TOTAL DEACTIVATION OF ACTIVE SAFETY SYSTEMS The warning light switches on to inform that some active safety systems have been partially or totally deactivated. When the systems are reactivated, the warning light switches off.
	REAR FOG LIGHT The warning light switches on when the rear fog light is turned on.
	FAULT OF THE ELECTRIC PARKING BRAKE The warning light switches on when a fault about the electric parking brake is detected. The display shows the dedicated message. Contact a Jeep Dealership as soon as possible.  30)



WARNING

30) If a fault is present with sharp braking, the rear wheels may lock and the vehicle may swerve.

Warning light	What it means
	INJECTION/EOBD SYSTEM FAILURE If the warning light remains on, or it switches on whilst driving, the injection system is not working properly. The warning light on constantly signals a malfunction in the supply/ignition system which could cause high exhaust emissions, a possible loss of performance, poor driveability and high consumption. On some versions, the display shows the dedicated message. The warning light switches off if the malfunction disappears, but it is still stored by the system. Under these conditions, the vehicle can continue travelling at moderate speed but without demanding excessive effort from the engine or high speed. Prolonged use of the vehicle with the warning light on constantly may cause damage. Contact a Jeep Dealership as soon as possible. If the warning light flashes, it means that the catalytic converter may be damaged. Release the accelerator pedal to lower the speed of the engine until the warning light stops flashing. Continue the journey at moderate speed, trying to avoid driving conditions that may cause further flashing and contact a Jeep Dealership as soon as possible.  14)

WARNING

14) If, turning the ignition device to MAR, the  warning light does not turn on or if it turns on steadily or flashing when travelling (on some versions together with the message on the display), contact a Jeep Dealership as soon as possible.



Warning light	What it means
	FUEL RESERVE/LIMITED RANGE This warning light (or the icon on the display) comes on when about 5 to 7 litres of fuel are left in the tank. When the remaining range is lower than approx. 50 km (or equivalent value in miles), on some versions, the display will show a warning message.  15)
	GLOW PLUG PREHEATING FAILURE (Diesel versions) The warning light will flash (a message will appear on the display, on some versions) to indicate a fault in the glow plugs preheating system. In this case, contact a Jeep Dealership as soon as possible.
	LANESENSE SYSTEM Versions with multifunction display The warning light switches on as follows: <i>Warning light continuously on (white):</i> the system is activated, but the lane limits were not detected (the lane lines are grey). <i>Warning light on and flashing (amber):</i> the vehicle has approached the lane line and is about to pass it. <i>Warning light switched on continuously (green):</i> the system has detected the limits of both lanes. The system will act on the steering wheel if the lane was passed unintentionally. Versions with reconfigurable multifunction display On versions equipped with reconfigurable multifunction display, the warning light shown at the side is replaced with dedicated graphic icons, displayed in the upper left area of the display. These icons are displayed according to the same logic described for versions equipped with multifunction display (see previous description).



WARNING

15) If the warning light (or the icon on the display) flashes whilst driving, contact a Jeep Dealership.

Warning light	What it means
	SIDE LIGHTS AND DIPPED BEAM HEADLIGHTS The warning light switches on when side lights or dipped beam headlights are turned on. This function allows the headlights to remain on for 30, 60 or 90 seconds after the ignition device was placed in STOP position ("Follow me" function).
	AUTOMATIC MAIN BEAM HEADLIGHTS This warning light comes on when the automatic main beam headlights turned on.
	FOG LIGHTS The warning light switches on when the fog lights are turned on.
	LEFT-HAND DIRECTION INDICATOR The warning light switches on when the direction indicator control stalk is moved downwards or, together with the right indicator, when the hazard warning light button is pressed.
	RIGHT-HAND DIRECTION INDICATOR The warning light switches on when the direction indicator control stalk is moved upwards or, together with the left indicator, when the hazard warning light button is pressed.
	STOP/START SYSTEM INTERVENTION The warning light comes on in the event of Stop/Start system intervention (engine switching off). Restarting the engine, the warning light switches off.



Blue warning lights

Warning light	What it means
	MAIN BEAM HEADLIGHTS The warning light switches on when the main beam headlights are turned on.

SYMBOLS ON THE DISPLAY

Red symbols on the display

Symbol	What it means
	LOW ENGINE OIL PRESSURE The symbol switches on, together with a message on the display, if there is insufficient engine oil pressure.  16) IMPORTANT Do not use the vehicle until the failure has been solved. The switching on of the symbol does not show the quantity of oil in the engine: the oil level must be checked manually.
	AIRBAG FAILURE If the symbol switches on constantly, this indicates a failure in the airbag system. The display shows the dedicated message. Contact a Jeep Dealership as soon as possible.
	ALTERNATOR FAILURE The switching on of the symbol with engine on corresponds to an alternator failure. Contact a Jeep Dealership as soon as possible.



WARNING

16) If the  symbol switches on when driving, stop the engine immediately and contact a Jeep Dealership.

Symbol	What it means
	INCOMPLETE DOOR LOCKING The symbol switches on when one or more doors are not completely shut. An acoustic signal is activated with the doors open and the vehicle moving. Close the doors properly.
	BONNET NOT PROPERLY SHUT The symbol switches on when the bonnet is not properly shut. A buzzer is heard when the bonnet is open and the vehicle is moving. Close the bonnet properly.
	TAILGATE NOT PROPERLY SHUT The symbol switches on when the tailgate is not properly shut. A buzzer is heard with open tailgate and vehicle moving. Close the tailgate correctly.
	AUTOMATIC TRANSMISSION FAILURE The symbol switches on (together with a message in the display and a buzzer) to indicate that the automatic transmission is faulty. Contact a Jeep Dealership as soon as possible.  17)
	EXCESSIVE ENGINE OIL TEMPERATURE The symbol switches on in the case of engine oil overheating.  18)



WARNING

17) Driving the vehicle with this symbol on may severely damage the gearbox, with resulting breakage. The oil may also overheat: contact with hot engine or with exhaust components at high temperature could cause fires.



WARNING

18) If the symbol switches on when driving, stop the vehicle and the engine immediately.



Amber symbols on the display

Symbol	What it means
	SENTRY KEY FAILURE / BREAK-IN ATTEMPT Sentry Key system failure The symbol switches on to report a failure of the Sentry Key system. Contact a Jeep Dealership as soon as possible. Break-in attempt The symbol switches on when the ignition device is moved to MAR position, along with the displaying of a dedicated message, to report about a possible break-in attempt detected by the alarm system.
	FUEL CUT-OFF SYSTEM OPERATION The symbol switches on (along with a message on the display) in the event of fuel cut-off system intervention. For reactivating the fuel cut-off system, refer to the description in section "Fuel cut-off system" in chapter "In an emergency". If it is still not possible to restore the fuel supply, contact a Jeep Dealership.
	POSSIBLE ICE ON ROAD The symbol switches on (along with a dedicated message on the display) when the outdoor temperature is lower or equal to 3°C. IMPORTANT In the event of outside temperature sensor failure, the digits that indicate the value are replaced by dashes.
	ENGINE OIL PRESSURE SENSOR FAILURE The symbol switches on constantly together with the message in the display in case of engine oil pressure sensor failure.

Symbol	What it means
	FORWARD COLLISION WARNING PLUS SYSTEM FAILURE The symbols switch on (with the displayed message) in the case of failure of the Forward Collision Warning Plus system. Contact a Jeep Dealership as soon as possible.
	FORWARD COLLISION WARNING PLUS SYSTEM DEACTIVATION The symbol (or the warning light on the dashboard) switches on if the Forward Collision Warning Plus system has been deactivated.
	RAIN SENSOR FAILURE The symbol switches on (along with a message on the display) in the event of rain sensor failure. Contact a Jeep Dealership as soon as possible.
	STOP/START SYSTEM FAILURE The symbol switches on to report a failure of the Stop/Start system. The display will show a dedicated message. Contact a Jeep Dealership as soon as possible.
	KEYLESS ENTER-N-GO SYSTEM FAILURE The symbol switches on, along with a displayed message, in case of Keyless Enter-N-Go system failure. Contact a Jeep Dealership as soon as possible.
	FUEL CUT-OFF SYSTEM FAILURE The symbol switches on along with a message on the display in the event of fuel cut-off system failure. Contact a Jeep Dealership as soon as possible.
	SPEED LIMITER FAILURE The symbol switches on in case of failure of the Speed Limiter device. Contact a Jeep Dealership to have the failure solved.



Symbol	What it means
	LANESENSE SYSTEM FAILURE Camera obstructed: the symbol lights up in the case of dirt on the windscreen, which may adversely affect correct operation of the camera. On versions equipped with reconfigurable multifunction display the vehicle icon is shown in the upper right area of the display. In this case clean the windscreen using a soft clean cloth, taking care not to scratch it. Should the failure persist, contact a Jeep Dealership as soon as possible. LaneSense system failure: the symbol also lights up in the case of failure to the LaneSense system. In this case contact a Jeep Dealership as soon as possible.
	AUTOMATIC MAIN BEAM HEADLIGHTS FAILURE The symbol switches on to report a failure of the automatic main beam headlights. Contact a Jeep Dealership as soon as possible.
Symbol	What it means
	AUTOMATIC TRANSMISSION FLUID OVERHEATING The symbol switches on in the case of transmission overheating, after a particularly demanding use. In this case an engine performance limitation is carried out. With engine off or at idle speed, wait until the symbol switches off.
	TOW HOOK FAILURE The symbol switches on to report a failure of the tow hook. Contact a Jeep Dealership as soon as possible.
	AUDIO SYSTEM FAILURE The symbol switches on to report a failure of the audio system. Contact a Jeep Dealership as soon as possible.

Symbol	What it means
	DUSK SENSOR FAILURE The symbol switches on along with a message on the display in the event of dusk sensor failure. Contact a Jeep Dealership as soon as possible.
	WATER IN DIESEL FILTER (diesel versions) The symbol switches on constantly when driving (along with a message in the display), to indicate the presence of water in the diesel filter.  19)


WARNING

19) The presence of water in the fuel supply system circuit may cause severe damage to the injection system and irregular engine operation. If the  symbol is displayed (along with a message in the display) contact a Jeep Dealership as soon as possible to bleed the system. If the above indications come on immediately after refuelling, water has probably been poured into the tank: switch the engine off immediately and contact a Jeep Dealership.



Symbol	What it means
	ENGINE OIL DETERIORATED (where provided) Diesel versions: the symbol is displayed on some versions, along with a dedicated message displaying. The symbol is displayed for 3 minute cycles and intervals of 5 seconds until oil is changed. The symbol is displayed until the problem is solved. Petrol versions: the symbol switches on and then is not displayed when the display cycle is completed. IMPORTANT After the first indication, each time the engine is started the symbol will continue to switch on as described above until the oil is changed. On certain versions a dedicated message is displayed. If the symbol flashes, this does not mean that there is a fault on the vehicle, rather it simply reports that it is now necessary to change the oil as a result of regular use of the vehicle. The deterioration of engine oil is accelerated by using the vehicle for short drives, preventing the engine from reaching operating temperature. Contact a Jeep Dealership as soon as possible.  20) 21)



WARNING

20) Deteriorated engine oil should be replaced as soon as possible after the symbol is switched on, and never more than 500 km after it first switches on. Failure to observe the above indications may result in severe damage to the engine and invalidate the warranty. The switching on of this symbol is not correlated to the quantity of oil in the engine, therefore if it flashes you do not need to top up the engine oil.

21) If the symbol flashes whilst driving, contact a Jeep Dealership.

Symbol	What it means
	EXTERIOR LIGHTS FAILURE the symbol switches on to indicate a failure on the following lights: daytime running lights (DRLs); parking lights; trailer direction indicators (if present); trailer lights (if present); side lights; direction indicators; fog light; reversing light; brake lights; number plate lights. The failure may be caused by a blown bulb, a blown protection fuse or an interruption of the electrical connection.
	DPF CLEANING (particulate trap) in progress (diesel versions with DPF only) The symbol switches on constantly to indicate that the DPF system needs to eliminate the trapped pollutants (particulate) through the regeneration process. The symbol does not switch on during every DPF regeneration, but only when driving conditions require that the driver is notified. To turn off the symbol, keep the vehicle in motion until the regeneration process is over. On average, the process lasts 15 minutes. Optimal conditions for completing the process are achieved by travelling at 60 km/h with engine speed above 2000 rpm. When this symbol switches on, it does not indicate a vehicle failure and thus it should not be taken to a workshop. On some versions, together with the symbol switching on, the display shows a dedicated message.  22)



WARNING

22) Vehicle travel speed should always be adapted to the traffic and weather conditions, and must always comply with traffic regulations. The engine can be stopped even if the DPF warning light is on: however, repeated interruptions of the regeneration process could cause premature deterioration of the engine oil. For this reason it is always advisable to wait for the symbol to go off before turning off the engine, following the instructions above. It is not advisable to complete DPF regeneration with the vehicle stationary.



White symbols

Symbol	What it means	What to do
	SPEED LIMIT EXCEEDED The symbol switches on when the set speed limit (e.g. 120 km/h / 75 mph) is exceeded; this can be done through the menu of the display. On some versions a message is displayed and an acoustic signal is emitted. Note For specific versions/markets another red symbol comes on as well.	
	HILL DESCENT CONTROL (where provided) <i>Symbol on constantly:</i> Hill Descent Control system activation. <i>Symbol flashing:</i> Hill Descent Control system deactivation.	
	ELECTRONIC CRUISE CONTROL The symbol switches on if the electronic Cruise Control is activated.	
	SPEED LIMITER The symbol switches on if the Speed Limiter device is activated.	

Message on the display	
SERV 4WD	FOUR WHEEL DRIVE FAILURE This indicator switches on to report a four wheel drive system failure. Contact a Jeep Dealership as soon as possible.
BLIND-SPOT MONITORING	BLIND-SPOT MONITORING SYSTEM Sensor locking: a dedicated message is displayed in the case of failure of the Blind-spot Monitoring system sensor. In this case, the LEDs on the door mirrors are switched on constantly. An acoustic signal is also issued. Free the bumper of any obstacles, cleaning it. System not available: a dedicated message is displayed if the Blind-spot Monitoring system is not available. In this case, the LEDs on the door mirrors are switched on constantly. The failed operation of the system might be due to the insufficient voltage from the battery or other failures on the electrical system. Contact a Jeep Dealership as soon as possible to have the electrical system checked.
PARKSENSE	PARKSENSE SYSTEM (where provided) Sensor locking: the message is displayed in the case of a failure of the ParkSense system sensors. An acoustic signal is also issued. Free the bumper of any obstacles, cleaning it. System not available: a dedicated message is displayed if the Parksense system is not available. The failed operation of the system might be due to the insufficient voltage from the battery or other failures on the electrical system. Contact a Jeep Dealership as soon as possible to have the electrical system checked.



Message on the display	
"SERVICE" MESSAGE (SCHEDULED SERVICING)	SCHEDULED SERVICING (SERVICE) When the following scheduled servicing is approaching ("coupon"), the word "Service" will be displayed, followed by the number of kilometres/miles or days (where provided) left, when the ignition device is turned to MAR. Contact a Jeep Dealership. The operations of the "Scheduled Servicing Plan" will be performed and the message will be reset.

SAFETY

The chapter that you are about to read is very important: it describes the safety systems with which the vehicle is equipped and provides instructions on how to use them correctly.

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ACTIVE SAFETY SYSTEMS

ABS (Anti-lock Braking System)

This system, which is an integral part of the braking system, prevents one or more wheels from locking and slipping in all road surface conditions, irrespective of the intensity of the braking action, ensuring that the vehicle can be controlled even during emergency braking and optimising stopping distances.

System intervention

The driver can feel that the ABS system has come into action because the brake pedal pulsates slightly and the system gets noisier: this is entirely normal with the system operating.

 31) 32) 33) 34) 35) 36) 37)

DTC (Drag Torque Control) SYSTEM

The system intervenes in the event of sudden downshifting, or during ABS braking, restoring torque to the engine and thus preventing excessive drag at the drive wheels, which may lead the wheels to lock and a loss of vehicle stability, above all in low-grip conditions.

ESC (Electronic Stability Control) SYSTEM

The ESC system improves the directional control and stability of the vehicle in various driving conditions, correcting understeer and oversteer, distributing the brake force on the appropriate wheels.

System intervention

The intervention of the system is indicated by the flashing of the  warning light on the instrument panel, to inform the driver that the vehicle is in critical stability and grip conditions.

 38) 39) 40) 41) 42)

TC (Traction Control) SYSTEM

The system automatically operates in the event of slipping, loss of grip on wet roads (aquaplaning) and acceleration on slippery, snowy or icy roads, etc. on one or both drive wheels.

System intervention

The intervention of the system is indicated by the flashing of the  warning light on the instrument panel, to inform the driver that the vehicle is in critical stability and grip conditions.

 43) 44) 45) 46) 47)

PBA (Panic Brake Assist) SYSTEM

The PBA system is designed to improve the vehicle's braking capacity during emergency braking. The brake pedal should be pressed continuously during braking, avoiding intermittent presses, to get the most out of the system. Do not reduce pressure on the brake pedal until braking is not necessary anymore. The PBA system is deactivated when the brake pedal is released.

 48) 49) 50)

HSA (Hill Start Assist) SYSTEM

This system is an integral part of the ESC system and facilitates starting on slopes.

System deactivation

The Hill Start Assist system can be deactivated using the display Menu (see the instructions in the "Display" paragraph, "Knowing the instrument panel" chapter).

 51) 52)

DST SYSTEM (Dynamic Steering Torque)

The DST function uses the integration of the ESC system with the electric power steering to increase the safety level of the whole vehicle.



53)

ERM (Electronic Rollover Mitigation) SYSTEM

The system monitors the tendency of the wheels to rise from the ground if the driver performs extreme manoeuvres like quick steering to avoid an obstacle, especially in poor road conditions.

If these conditions occur, the system intervenes on the brakes and engine power to reduce the possibility that the wheels are raised from the ground. It is not possible to avoid tendency to roll over if the phenomenon is due to reasons such as driving on high side gradients, collision with objects or other vehicles.



54)

TSC (Trailer Sway Control) SYSTEM

The system employs a series of sensors located on the vehicle to identify excessive swerving of the trailer and take the necessary precautions to eliminate it.

System intervention

When the system is active, the  warning light flashes on the instrument panel, the engine power is reduced and braking can be felt on the individual wheels, following the attempt to eliminate the swerving of the trailer. The system is active only with ESC engaged.

When the ESC system is deactivated (by pressing the button on the central tunnel), the TSC system is deactivated as well.



55) 56)

HDC (Hill Descent Control) SYSTEM

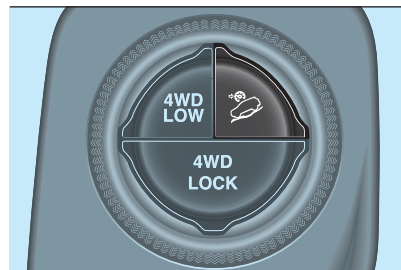
(where provided)

It is an integral part of the ESC system and is aimed at keeping the vehicle at a constant speed during a descent, operating autonomously on the brakes in various ways at the same time. In this way the vehicle stability and completely safe driving are guaranteed, above all in poor grip conditions and steep descents.

Enabling the system

To enable the system, press the button fig. 53:

The system is enabled if the following conditions are met:



53

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- ☐ the **Selec-Terrain™** device is in 4WD LOW mode;
- ☐ the vehicle speed is below 25 km/h;
- ☐ the electric parking brake (EPB) is deactivated;
- ☐ the driver side door is closed.

Activation of the system

Once enabled, the HDC system will activate automatically if the vehicle is driven downhill on a steep slope, higher than 8%.

The speed set for the HDC system can be adjusted using the brake pedal and the accelerator pedal (in the 1–25 km/h range). Once the desired speed is reached, when both pedals are released the HDC system will maintain the set speed.

In this way, the driver can adjust the speed and, if necessary, reassume control of the vehicle.



With gear lever in neutral, speed adjustment using the accelerator pedal is not available.

The driver can cancel the intervention of the HDC system at any time by completely depressing the accelerator pedal or the brake pedal.

System deactivation

The HDC system is deactivated, but remains available, if one of the following conditions is met:

- ☐ the speed of the vehicle exceeds 25 km/h but remains below 40 km/h;
- ☐ the vehicle is on a descent with insufficient gradient, below 8%, or a level surface, or is going uphill;
- ☐ the gear lever is in P (Park) position.

Disabling the system

The system is deactivated and disabled if one of the following conditions is met:

- ☐ button press fig. 53;
- ☐ activation of mode other than 4WD LOW;
- ☐ electric parking brake (EPB) engagement;
- ☐ driver side door open;
- ☐ speed of 40 km/h exceeded (immediate exit from HDC function).



57) 58)

DISABLING ACTIVE SAFETY SYSTEMS

Depending on the versions, there are 3 configurations for the active safety systems on the vehicle:

- ☐ systems enabled;
- ☐ systems partially disabled;
- ☐ systems disabled.

Systems enabled

All active safety systems are enabled. This is the normal operating mode when driving a four-wheel-drive vehicle. This mode should be used in most driving conditions. The system will be in "Systems enabled" mode every time the engine is started.

IMPORTANT You are advised to select "Systems partially disabled" or "Systems disabled" modes only for specific driving requirements.

Systems partially disabled

By pressing the  button on the central tunnel fig. 54 for fewer than 5 seconds when driving, the TSC system can be disabled and the intervention of the TC system can be limited to braking action on the individual drive wheels. The other systems remain enabled.

Activation of this mode is indicated by the  warning light on the instrument panel switching on (on some versions, together with a message on the display).



54

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To restore "All systems enabled" operating mode, press the button on the central tunnel again. "Systems completely enabled" mode will automatically reactivate every time the engine is started. **IMPORTANT** When travelling on snowy roads with snow chains, it may be helpful to activate "Systems partially disabled" mode: in these conditions, slipping of the drive wheels when moving off makes it possible to obtain better traction.

Systems disabled

Pressing the  button on the central tunnel for more than 5 seconds completely deactivates the ESC system, as well as the TSC and ERM systems; the TC system will be limited to braking action on the individual drive wheels. The other systems remain enabled.

Activation of this mode is highlighted by the  warning light on the instrument panel switching on (on some versions, together with a message on the display).

IMPORTANT If a speed of approximately 65 km/h (40 mph) is exceeded, the systems will behave as described for "Systems partially disabled" mode.

To restore "Systems enabled" operating mode, press the button on the central tunnel again.

"Systems enabled" mode will automatically reactivate every time the engine is started.

Versions with Selec-Terrain™ device

On versions with **Selec-Terrain™** device, the activation of certain driving modes partially or totally deactivates certain active safety systems in order to optimise performance in the specific mode.

When active safety systems are partially or totally deactivated, the  warning light will turn on in the instrument panel. In "SAND" and "MUD" modes, the active safety systems are partially disabled and fine-tuned to ensure maximum performance in the specific operating modes. It is in any case possible to reactivate them completely at any time by pressing the  button on the central tunnel should you wish to favour safety over "off-road" performance.

IMPORTANT In 4WD LOW modes, the active safety systems are completely disabled in order to ensure maximum off-road driving performance and it will not be possible to reactivate them.

 59) 60) 61) 62)



WARNING

31) When the ABS intervenes and you feel the brake pedal pulsating, do not reduce the pressure, but hold it down firmly and confidently; in doing so you will brake in the shortest distance possible, depending on the current road conditions.

32) For maximum efficiency of the braking system, a bedding-in period of about 500 km is required: during this period it is advisable to avoid sharp, repeated and prolonged braking.

33) If the ABS intervenes, this indicates that the grip of the tyres on the road is nearing its limit: you must slow down to a speed compatible with the available grip.

34) The ABS can't overrule the natural laws of physics, and can't increase the grip available according to the condition of the road.

35) The ABS cannot prevent accidents, including those due to excessive speed on corners, driving on low-grip surfaces or aquaplaning.

36) The capability of the ABS must never be tested irresponsibly and dangerously, in such a way as to compromise personal safety and the safety of others.

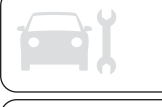
37) For the correct operation of the ABS, the tyres must of necessity be the same make and type on all wheels, in perfect condition and, above all, of the prescribed type and size.

38) The ESC system cannot alter the natural laws of physics, and cannot increase grip, which depends on the condition of the road.

39) The ESC system cannot prevent accidents, including those due to excessive speed on corners, driving on low-grip surfaces or aquaplaning.

40) The capability of the ESC system must never be tested irresponsibly and dangerously, in such a way as to compromise personal safety and the safety of others.

41) For the correct operation of the ESC system, the tyres must of necessity be the same make and type on all wheels, in perfect condition and, above all, of the prescribed type and size.



42) ESC performance features must not induce the driver to take unnecessary or unfounded risks. Your driving style must always be suited to the road conditions, visibility and traffic. The driver is, in any case, responsible for safe driving.

43) For the correct operation of the TC system, the tyres must of necessity be the same make and type on all wheels, in perfect condition and, above all, of the prescribed type and size.

44) TC performance features must not induce the driver to take unnecessary or unfounded risks. Your driving style must always be suited to the road conditions, visibility and traffic. The driver is, in any case, responsible for safe driving.

45) The TC system can't overrule the natural laws of physics, and can't increase the grip available according to the condition of the road.

46) The TC system cannot prevent accidents, including those due to excessive speed on corners, driving on low-grip surfaces or aquaplaning.

47) The capability of the TC must never be tested irresponsibly and dangerously, in such a way as to compromise personal safety and the safety of others.

48) The PBA system can't overrule the natural laws of physics, and can't increase the grip available according to the condition of the road.

49) The PBA system cannot prevent accidents, including those due to excessive speed on corners, driving on low-grip surfaces or aquaplaning.

50) The capability of the PBA system must never be tested irresponsibly and dangerously, in such a way as to compromise the safety of the driver, the other occupants of the vehicle or any other road user.

51) The Hill Start Assist system is not a parking brake; therefore, never leave the vehicle without having engaged the electric parking brake, turned the engine off and engaged first gear, so that it is parked in safe conditions (for further information read the "Parking" paragraph in the "Starting and driving" chapter).

52) There may be situations on small gradients (less than 8%), with vehicle laden, in which the Hill Start Assist system may not activate, causing a slight reversing motion and increasing the risk of collision with another vehicle or object. The driver is, in any case, responsible for safe driving.

53) DST is an aid for driving and does not relieve the driver of responsibility for driving the vehicle.

54) The performance of a vehicle with ERM must never be tested in imprudent or dangerous ways, with the possibility of putting the safety of the driver or other people at risk.

55) When towing trailers, the utmost caution at the wheel is advised. Never exceed the maximum permitted loads (see the description in the "Weights" paragraph in the "Technical Specifications" chapter).

56) The TSC system cannot prevent swerving for all trailers. If the system activates during driving, reduce the speed, stop the vehicle in a safe place and arrange the load correctly to prevent the trailer from swerving.

57) Prolonged use of the system may overheat the braking system. If the brakes overheat, the HDC system, when active, will be gradually deactivated after suitably informing the driver (LED on button off): it can be reactivated only when the brakes have cooled sufficiently. The distance that can be covered depends on the temperature of the brakes and therefore on the gradient, load and speed of the vehicle.

58) The performance of a vehicle with HDC must never be tested in imprudent or dangerous ways, with the possibility of putting the safety of the driver or other people at risk.

59) When "Systems partially disabled" mode is selected, the intervention of the TC function is limited to braking action on the individual drive wheels and the  warning lights switches on in the instrument panel. In "systems partially disabled" mode, the engine torque value that the ESC system may require will not be guaranteed and the stability of the vehicle will therefore be reduced.

60) With "Systems partially disabled" mode selected, the TSC (Trailer Sway Control) system is disabled.

61) Your driving style must always be suited to the road conditions, visibility and traffic. The driver is, in any case, responsible for safe driving.

62) When "Systems disabled" mode is selected, the ESC system will not be available in the event of emergency manoeuvres. "Systems disabled" mode is only for off-road use.

AUXILIARY DRIVING SYSTEMS

BSM (Blind Spot Monitoring) SYSTEM

(where provided)

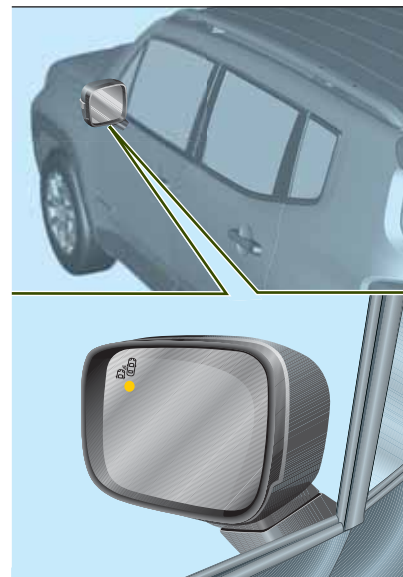
The system uses two radar sensors, located in the rear bumper (one for each side - see fig. 55), to detect the presence of vehicles (vehicles, trucks, motorbikes, etc.) in the rear side blind spots of your vehicle.



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The system warns the driver about the presence of vehicles in the detection area by lighting up, on the relevant side, the warning light located on the door mirror fig. 56, along with an acoustic warning. When the vehicle is started the warning light turns on to signal the driver that the system is active.



56

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Sensors

The sensors are activated engaging any forward gear at a speed higher than about 10 km/h, or engaging the reverse gear.

The sensors are temporarily deactivated with vehicle at a standstill and the gear lever in position P (Park) (versions with automatic transmission), or with vehicle at a standstill and electric parking brake engaged (versions with manual gearbox).



The detection area of the system covers about a lane on both sides of the vehicle (around 3 metres). This area begins from the door mirror and extends for about 6 metres towards the rear part of the vehicle.

When the sensors are active the system monitors the detection areas on both sides of the vehicle and warns the driver about the possible presence of vehicles in these areas.

While driving the system monitors the detection area from three different input points (side, rear and front) to check whether a signal needs to be sent to the driver. The system can detect the presence of a vehicle in one of these three areas.

Important



The system does not signal the presence of fixed object (e.g. safety barriers, poles, walls, etc.). However, in some circumstances, the system may activate in the presence of these objects. This is normal and does not indicate a system malfunction.

The system does not warn the driver about the presence of vehicles coming from the opposite direction, in the adjacent lanes.

If a trailer is hitched to the vehicle, the system automatically deactivates.

The rear bumper area where the radar sensors are located must stay free from snow, ice and dirt gathered from the road surface for the system to operate correctly.

Do not cover the rear bumper area where the radar sensors are located with any object (e.g. adhesives, bike rack, etc.).

Rear view: the system detects vehicles approaching to the rear part of your vehicle on both sides and entering the rear detection area with a speed delta lower than 50 km/h with respect to your vehicle.

Overtaking vehicles: if another vehicle is overtaken slowly (with a speed delta lower than about 25 km/h) and this stays in the blind spot for about 1.5 seconds, the warning light on the door mirror of the corresponding side lights up. If the speed delta between the two vehicles is higher than about 25 km/h, the warning light does not light up.

RCP (Rear Cross Path detection) system

This system helps the driver during reverse manoeuvres in the case of reduced visibility. During "RCP" operating mode, the system emits acoustic and visual warnings if the presence of an object is detected. When an acoustic warning is sent, the **Uconnect™** volume is lowered. The system can be activated/deactivated through the display Menu or the **Uconnect™** system.

The system monitors the rear detection areas on both sides of the vehicle, to detect objects moving towards the sides of the vehicle at a minimum speed comprised between about 1 km/h and 3 km/h and objects moving at a maximum speed of 35 km/h, as generally happens in the parking areas. The system activation is signalled to the driver by means of a visual and acoustic warning.

IMPORTANT If the sensors are covered by objects or vehicles, the system will not warn the driver.

"Blind spot alert", "Visual" mode:

when this mode is active, the BSM system sends a visual warning to the relevant door mirror, according to the detected object. When operating in RCP mode, the system sends visual and acoustic warnings when the presence of an approaching object is detected. When an acoustic warning is sent, the **Uconnect™** volume is lowered.

"Blind spot alert", "Visual & acoustic" mode:

when this mode is active, the BSM system sends a visual warning to the relevant door mirror, according to the detected object. If the direction indicator on the side where an obstacle has been detected is activated, an acoustic warning is emitted as well. When the acoustic warning is emitted, the **Uconnect™** volume is lowered.

"Blind spot alert" function

deactivation: when the system is deactivated ("Blind spot alert" mode at "OFF"), the BSM or RCP systems will not emit neither acoustic nor visual warnings. The BSM system will store the operating mode running when the engine was switched off: each time the engine is started, the operating mode stored previously will be recalled and used.

FORWARD COLLISION WARNING PLUS SYSTEM

 64) 65) 66) 67)

 23) 24) 25) 26) 27) 28) 29) 30) 31)

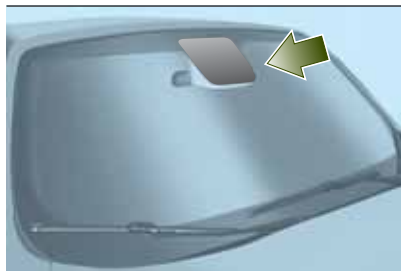
It comprises a radar located behind the front bumper fig. 57 and a camera located in the central part of the windscreen fig. 58.



57

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In the event of an imminent collision the system intervenes by automatically braking the vehicle to prevent the crash or reduce its effects.



58

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The system may lightly brake to warn the driver if a possible frontal accident is detected. Signals and limited braking are intended to allow the driver to react promptly, in order to prevent or reduce the effects of a potential accident.

Versions equipped with Stop/Start

system: at the end of the automatic braking, the Stop/Start system will activate as described in paragraph "Stop/Start system" of this chapter.

Versions equipped with manual

gearbox: at the end of the automatic braking the engine may stall and turn off, unless the clutch pedal is pressed.

Versions equipped with automatic

transmission: at the end of the braking, the latest stored gear is engaged: the vehicle may restart after a few seconds from the automatic stop.

IMPORTANT After the vehicle is stopped, the brake calipers may be locked for about 2 seconds for safety reasons. Make sure you press the brake pedal if the vehicle moves slightly forwards.



Activation/deactivation

The Forward Collision Warning Plus system can be deactivated (and then reactivated) via the **Uconnect™** system. The system can also be deactivated bringing the ignition device to MAR.

IMPORTANT The system status can be changed with vehicle at a standstill only.

Activation/deactivation

If the Forward Collision Warning Plus system has been correctly activated with the **Uconnect™** system, this will be active each time the engine is started.

To deactivate the system, hold the  button on the central tunnel pressed. Following a deactivation, the system will not warn the driver about the possible collision with the preceding vehicle, regardless of the setting selected with the **Uconnect™** system. To reactivate the system press the  button again.

The system only works if:

- ☐ it is activated via the **Uconnect™** system;
- ☐ it has not been deactivated with a long press of the  button;
- ☐ the ignition device is at MAR;

- ☐ the vehicle speed is between 7 and 200 km/h;
- ☐ the front seat belts are fastened.

System limited operation signal

If the dedicated message is displayed, a condition limiting the system operation may have occurred. The possible reasons of this limitation are something blocking the camera view or a fault. If an obstruction is signalled, clean the area of the windscreen indicated in fig. 58 and check that the message has disappeared.

In this case the system might be not completely available.

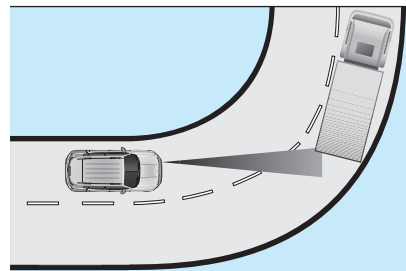
When the conditions limiting the system functions end, this will go back to a normal and complete operation. Should the fault persist, contact a Jeep Dealership.

Driving in special conditions

In certain driving conditions, such as, for example:

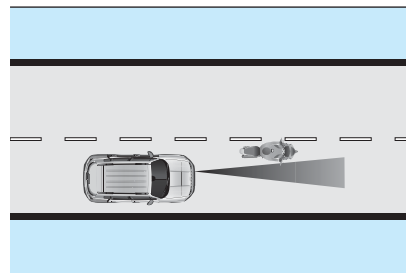
- ☐ driving close to a bend (see fig. 59);
- ☐ vehicles with small dimensions and/or not aligned in the driving lane (see fig. 60);
- ☐ lane change by other vehicles (see fig. 61);
- ☐ vehicle driving in a transverse way (see fig. 62);

system intervention might be unexpected or delayed. The driver must be very careful, keeping control of the vehicle to drive in complete safety.



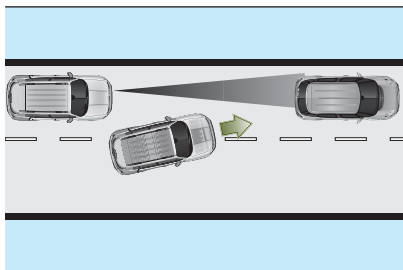
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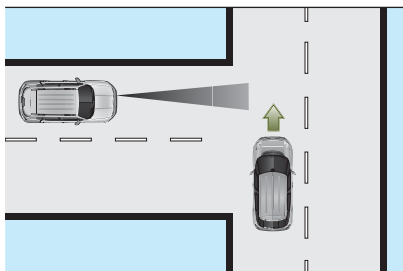
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Important

❑ The system has not been designed to prevent impacts and cannot detect possible conditions leading to an accident in advance. Failure to take into account this warning may lead to serious or fatal injuries.

❑ The system may activate, assessing the trajectory of the vehicle, for the presence of reflecting metal objects different from other vehicles, such as safety barriers, road signs, barriers before parking areas, tollgates, level crossings, gates, railways, objects near road constructions sites or higher than the vehicle (e.g. a flyover). In the same way, the system may intervene inside multi-storey car parks or galleries, or due to a glare on the road surface. These possible activations follow the normal operating logic of the system and must not be regarded as faults.

❑ The system has been designed for road use only. If the vehicle is driven off-road, the system must be deactivated, to avoid unnecessary warnings. By selecting the 4WD LOW mode, the system is automatically deactivated. Automatic deactivation is signalled by the dedicated warning light/icon switching on in the instrument panel.

TPMS (Tyre Pressure Monitoring System)

(where provided)

 68) 69) 70) 71) 72) 73) 74)  32)

The TPMS (Tyre Pressure Monitoring System) signals possible insufficient tyre pressure according to the cold pressure indicated in chapter "Technical specifications".

The system comprises a radio-frequency transmitter sensor fitted to each wheel (on the rim inside the tyre), which is able to send information on the inflation pressure of each tyre to the control unit.

The system automatically updates and warning light  switches off each time the system receives the updated inflation pressures. The vehicle might need to be driven at a speed higher than about 25 km/h (15 mph) up to 20 minutes for the TPMS to receive this information.



IMPORTANT The TPMS is designed for original tyres and wheels. Pressure and alarms signalled by the TPMS are defined according to the size of the tyres fitted on the vehicle. Using spare wheels of a size, type and/or design different from the original ones may cause an irregular operation of the system and damage the sensors. Aftermarket fitted wheels may damage the sensors. Using aftermarket tyre sealants may damage the Tyre Pressure Monitoring System sensor. If aftermarket tyre sealant is used it is recommended to go to a Jeep Dealership to have the sensors checked. After tyre pressure check and adjustment, always refit the valve plug to prevent humidity and dirt from entering, these may damage the Tyre Pressure Monitoring System sensor.

TPMS check message

If a system failure is present, the (!) warning light flashes for about 75 seconds and then stays on constantly. An acoustic signal is also issued.

TPMS deactivation

The TPMS can be deactivated by replacing the wheels equipped with TPMS with others that are not (e.g. upon replacement of the wheel assemblies in winter). Then drive the vehicle for at least 20 minutes at a speed higher than about 25 km/h (15 mph). The TPMS will emit an acoustic warning, the (!) warning light will flash for about 75 seconds, then will stay on constantly and the instrument panel will display the "TPMS check" message with some dashes (– –) instead of the pressure values. At the next engine start, the system will not emit any acoustic signal and the display will not show the message "TPMS check", but the dashes (– –) will be still displayed instead of the pressure value.



WARNING

63) The system is an aid for vehicle driving, it DOES NOT warn the driver about incoming vehicles outside of the detection areas. The driver must always maintain a sufficient level of attention to the traffic and road conditions and for controlling the trajectory of the vehicle.

64) The system is an aid for the driver, who must always pay full attention while driving. The responsibility always rests with the driver, who must take into account the traffic conditions in order to drive in complete safety. The driver must always maintain a safe distance from the vehicle in front.

65) If the driver depresses the brake pedal fully or carries out a fast steering during system operation, the automatic braking function may stop (e.g. to allow a possible manoeuvre to avoid the obstacle).

66) The system intervenes on vehicles travelling in the same lane. People, animals and things (e.g. pushchairs) are not taken into consideration.

67) If the vehicle must be placed on a roller bench for maintenance interventions or if it is washed in an automatic roller washing tunnel with an obstacle in the front part (e.g. another vehicle, a wall or another obstacle), the system may detect its presence and activate. In this case the system must be deactivated through the settings of the **Uconnect™** system.

68) The presence of the TPMS does not permit the driver to neglect regular checks of the tyre pressure, including for the spare wheel, and correct maintenance: the system is not used to signal a possible fault to a tyre.

69) Tyre pressure must be checked with tyres rested and cold. Should it become necessary for whatever reason to check pressure with warm tyres, do not reduce pressure even though it is higher than the prescribed value. Repeat the check when the tyres are cold.

70) Should one or more wheels be fitted without sensors (e.g. if the spare wheel is fitted), the system will no longer be available for the replaced wheel and a warning message will be shown on the display, until the wheels with sensors are fitted again.

71) The TPMS cannot indicate sudden tyre pressure drops (e.g. if a tyre bursts). In this case, stop the vehicle, braking with care and avoiding sharp steering actions.

72) Replacing the normal tyres with winter tyres and vice versa requires an inspection of the TPMS, which should be carried out only by a Jeep Dealership.

73) Changes in outside temperature may cause tyre pressures to vary. The system may temporarily indicate insufficient pressure. In this case check the tyre inflation pressure with the tyres cold and, if necessary top up the inflation pressure.

74) When a tyre is removed, it is advisable to replace the rubber gasket for the valve: go to a Jeep Dealership. The fitting/removal of the tyres and/or rims require special care. To avoid damaging or fitting the sensors incorrectly, tyre and/or rim fitting/removal operations should only be carried out by specialised staff. Go to a Jeep Dealership.



WARNING

23) The system may have limited or absent operation due to weather conditions such as: heavy rain, hail, thick fog, heavy snow.

24) The section of the bumper before the sensor must not be covered with adhesives, auxiliary headlights or any other object.

25) System intervention might be unexpected or delayed when other vehicles transport loads projecting from the side, above or from the rear, with respect to the normal size of the vehicle.

26) Operation can be adversely affected by any structural change made to the vehicle, such as a modification to the front geometry, tyre change, or a heavier load than the standard load of the vehicle.

27) Incorrect repairs made on the front part of the vehicle (e.g. bumper, chassis) may alter the position of the radar sensor, and adversely affect its operation. Go to a Jeep Dealership for any operation of this type.

28) Do not tamper nor carry out any intervention on the radar sensor or on the camera on the windscreen. In the event of a sensor failure, contact a Jeep Dealership.

29) When towing a trailer (with modules installed after purchasing the vehicle), a vehicle or during loading manoeuvres on a vehicle transporter (or in vehicle for transport), the system must be deactivated via the **Uconnect™** system.

30) Do not wash with high-pressure jets in the bumper lower area: in particular do not operate on the system's electrical connector.

31) Be careful in the case of repairs and new paintings in the area around the sensor (panel covering the sensor on the left side of the bumper). In the event of a frontal impact the sensor may automatically deactivate and display a warning to indicate that the sensor needs to be repaired. Even without a malfunction warning, deactivate the system operation if you think that the position of the radar sensor has changed (e.g. due to low-speed frontal impact as during parking manoeuvres). In these cases, go to a Jeep Dealership to have the radar sensor realigned or replaced.

32) The tyre quick repair kit (TireKit), provided with the vehicle, is compatible with the TPMS sensors. Using sealants different from that in the original kit may compromise its operation. If sealants not equivalent with the original one are used, it is recommended to have the TPMS sensor operation checked by a qualified repair centre.



OCCUPANT PROTECTION SYSTEMS

The most important safety equipment of the vehicle comprise the following protection systems:

- ☐ seat belts;
- ☐ SBR (Seat Belt Reminder) system;
- ☐ head restraints;
- ☐ child restraint systems;
- ☐ front airbags and side bags.

Read the information given the following pages with the utmost care. It is of fundamental importance that the protection systems are used in the correct way to guarantee the maximum possible safety level for the driver and the passengers.

For the description of the head restraint adjustment see paragraph "Head restraints" in chapter "Knowing your vehicle".

SEAT BELTS

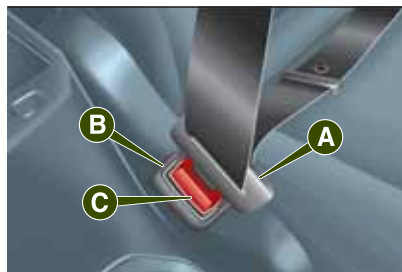
USING THE SEAT BELTS

The driver is responsible for respecting, and ensuring that all the other occupants of the vehicle also respect, the local laws in force in relation to the use of the seat belts.

Always fasten the seat belts before setting off.

The seat belt should be worn keeping the torso straight and rested against the backrest.

To fasten the seat belts, hold the tongue A fig. 63 and insert it into the buckle B, until it clicks into place.



63

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On removal, if the belt jams, let it rewind for a short stretch, then pull it out again without jerking.

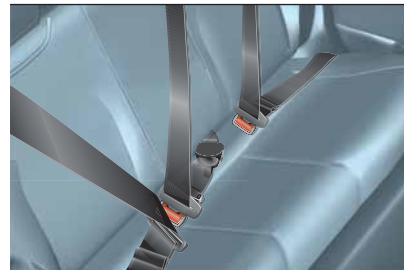
To unfasten the seat belts, press button C and guide the seat belt with your hand while it is rewinding, to prevent it from twisting.



75) 76)

The retractor may lock when the vehicle is parked on a steep slope: this is perfectly normal. Furthermore, the retractor mechanism locks the belt if it is pulled sharply or in the event of sudden braking, collisions or high-speed bends.

Wear the rear seat belts as shown in fig. 64.



64

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IMPORTANT When returning the rear seat from the tilted position to the normal operating position, take care to refit the seat belt correctly, in order to guarantee prompt availability every time.

ADJUSTING THE SEAT BELT HEIGHT

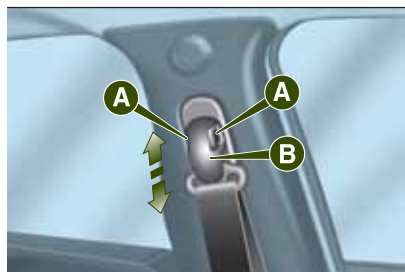


77) 78)

Five different adjustments in height are possible.

To carry out height adjustment, from the top to the bottom, press button A (located on both sides of handle B), and slide the handle downwards.

The height adjuster moves upwards even without pressing the two buttons A.



65

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Always adjust the height of the seat belts to fit the person wearing it: this precaution could greatly reduce the risk of injury in the event of collision. Correct adjustment is obtained when the belt passes approximately half way between the shoulder and the neck.



WARNING

75) Do not press button C fig. 63 while travelling.

76) Remember that, in the event of a violent collision, back-seat passengers not wearing seat belts represent a serious danger to the front-seat passengers as well as to themselves.

77) The height of the seat belts must be adjusted with the vehicle stationary.

78) After the adjustment, always check that the cursor to which the ring is fastened is locked in one of the preset positions. To do this, with button A fig. 65 released, exert a further pressure to allow the locking device to click if the grip has not been released in one of the possible positions.

SBR (Seat Belt Reminder) SYSTEM

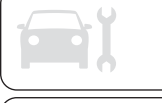
The SBR system warns the passengers of the front and rear (where provided) seats if their seat belt is not fastened.

The system signals unfastened seat belts with visual warnings (warning lights on in the instrument panel and icons on the display) and an acoustic signal (see the following paragraphs).

NOTE To deactivate the acoustic warning permanently go to a Jeep Dealership. The acoustic warning can be reactivated at any time through the display Menu (see the "Display" paragraph in the "Knowing the instrument panel" chapter).

Operation of front seat belt warning light

When the ignition device is turned to MAR, warning light  (see fig. 66) lights up for a few seconds, regardless of the status of the front belts. With vehicle at a standstill, if the driver side seat belt or the passenger side seat belt (with occupant seated) is unfastened, the warning light stays on constantly.





66

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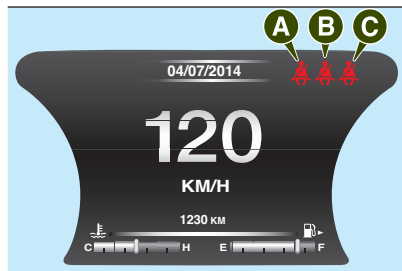
As soon as a speed threshold of 8 km/h is maintained for more than 10 continuous seconds (or 50 discontinuous seconds), with driver side seat belt or the passenger side seat belt (with occupant seated) unfastened, an acoustic signal is activated simultaneously with warning light  flashing for about 105 seconds. When this cycle of warnings is activated it will stay on for its entire length (regardless of the vehicle speed) or until the seat belts are fastened again. When the reverse is engaged, during the cycle of warnings, the acoustic signal is deactivated and the  warning light turns on constantly. The cycle of warnings will be reactivated as soon as speed exceeds 8 km/h again.

Operation of rear seat belt icons

The icons are shown on the display (fig. 67 versions with multifunction display or fig. 68 versions with reconfigurable multifunction display) after a few seconds have elapsed since when the ignition device is turned to MAR. The icons turn off at least 30 seconds after the doors have been closed or after a change in the seat belt fastening status.

The icons shown on the display indicate:

- ☐ **A**: rear left seat belt;
- ☐ **B**: rear central seat belt;
- ☐ **C**: rear right seat belt.



68

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NOTE On versions equipped with multifunction display, if a seat belt is unfastened, icon  lights up.



67

J0A0240C

The icons are displayed according to the corresponding seat belts in the rear seats, and stay on for about 30 seconds from the last seat belt status change:

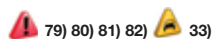
- ☐ if the seat belt is fastened the corresponding icon will be green;
- ☐ if the seat belt is unfastened the corresponding icon will be red.

If the rear seat belt is unfastened, an acoustic warning (3 "beeps") will be activated along with the relevant icon lighting up in the display. Furthermore the icons will light up again for 90 seconds each time one of the rear doors is closed. The icon will turn green after the corresponding seat has been fastened. The rear seat icons will go out, regardless of the state of the belt (red icon or green icon), approximately 30 seconds after the last signal.

IMPORTANT

As far as the rear seats are concerned, the SBR system will only indicate whether the seat belts are unfastened (red icon) or fastened (green icon), not the presence of any passengers. The warning lights/icons are all off if all seat belts (front and rear) are fastened when the ignition device is at MAR. For the rear seats, the icons will activate after a few seconds after the ignition device has been turned to MAR, regardless of the status of the seat belts (even if the seat belts are all fastened). All the warning lights/icons will come on when at least one belt changes from fastened to unfastened status or vice versa.

PRETENSIONERS



The vehicle is equipped with front seat belt pretensioners, which draw back the seat belts by several centimetres in the event of a strong frontal impact. This guarantees the perfect adherence of the seat belts to the occupant's bodies before the retention action begins.

It is evident that the pretensioners have been activated when the belt withdraws toward the retractor.

This vehicle is also equipped with a second pretensioner (fitted in the kick plate area). Its activation is signalled by the shortening of the metal cable.

A slight discharge of smoke may be produced during the activation of the pretensioner which is not harmful and does not indicate any fire hazard.

The pretensioner does not require any maintenance or lubrication: any changes to its original conditions will invalidate its efficiency.

If, due to unusual natural events (floods, sea storms, etc.), the device has been affected by water and/or mud, contact a Jeep Dealership to have it replaced.

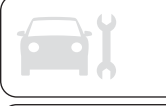
IMPORTANT To obtain the highest degree of protection from the action of the pretensioner, wear the seat belt tight to the torso and pelvis.

LOAD LIMITERS

To increase safety in the event of an accident, the front seat belt retractors contain a load limiter which controls the force acting on the chest and shoulders during the belt restraining action in the event of a head-on collision.

GENERAL INSTRUCTIONS FOR USING THE SEAT BELTS

Respect and ensure that all the other occupants of the vehicle comply with the local laws in force regarding the use of seat belts. Always fasten the seat belts before setting off. Seat belts must also be worn by pregnant women: the risk of injury in the event of an accident is reduced for them and the unborn child if they are wearing a seat belt.



Pregnant women must position the lower part of the belt very low down so that it passes over the pelvis and under the abdomen fig. 69. While pregnancy increases, the driver must adjust both seat and steering wheel to have full control over the vehicle (pedals and steering wheel should be easily accessed). The maximum clearance should be kept between the abdomen and the steering wheel.



69

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The seat belt must not be twisted. The upper part must pass over the shoulder and cross the chest diagonally fig. 70. The lower part must adhere to the pelvis, not to the abdomen of the occupant. Never use devices (clips, clamps, etc.) that hold the seat belt away from your body.



70

J0A0149C

Each seat belt must be used by only one person. Never travel with a child sitting on the passenger's lap and a single belt to protect them both fig. 71. In general, do not place any objects between the person and the belt.



71

J0A0150C

SEAT BELTS MAINTENANCE

For keeping the seat belts in efficient conditions, observe the following:

- ☐ always use the seat belt well stretched and never twisted; make sure that it is free to run without obstructions;
- ☐ check seat belt operation as follows: attach the seat belt and pull it hard;
- ☐ replace the belt after an accident of a certain severity even if it does not appear to be damaged. Always replace the seat belt if the pretensioners were deployed;
- ☐ to clean the seat belts, wash by hand with water and neutral soap, rinse and leave to dry in the shade. Never use strong detergents, bleach, paints or any other chemical substance which could damage the belt fibres;
- ☐ prevent the retractors from getting wet: their correct operation is only guaranteed if water does not get inside;
- ☐ replace the seat belt when it shows wear or cuts.



WARNING

79) The pretensioner may be used only once. Contact a Jeep Dealership to have it replaced after it has been deployed.

80) Removing or otherwise tampering with seat belt and pretensioner components is strictly prohibited. Any operations on these components must be performed by qualified and authorised technicians. Always contact a Jeep Dealership.

81) For maximum safety, keep the back of your seat upright, lean back into it and make sure the seat belt fits closely across your torso and pelvis. Always fasten the seat belts for both the front and rear seats! Travelling without wearing seat belts will increase the risk of serious injury and even death in the event of an accident.

82) If the belt has been subjected to high levels of stress, for example after an accident, it should be changed completely together with the attachments, attachment fixing screws and the pretensioner. In fact, even if the belt has no visible defects, it may have lost its resilience.



WARNING

33) Operations which lead to impacts, vibrations or localised heating (over 100°C for a maximum of six hours) in the area around the pretensioner may damage or deploy it. Contact a Jeep Dealership should intervention be necessary on these components.

CHILD PROTECTION SYSTEMS

CARRYING CHILDREN SAFELY



83) 84) 85) 86)

For optimal protection in the event of an impact, all occupants must be seated and wearing adequate restraint systems, including newborn and other children! This prescription is compulsory in all EC countries according to EC Directive 2003/20/EC. Children below the height of 1.50 metres and until 12 years, must be protected with suitable restraint systems and be seated on the rear seats.

Statistics on accidents indicate that the rear seats give a better performance when protecting children's safety. Compared with an adult, a child's head is larger and heavier in proportion to their body and the child's muscular and bone structures are not fully developed. Therefore, correct restraint systems other than adult seat belts are necessary to reduce as much as possible the risk of injuries in the event of an accident, braking or sudden manoeuvre.

Children must be seated safely and comfortably. Depending on the characteristics of the child restraint systems used, you are advised to keep children in rearward facing child restraint systems for as long as possible (at least until 3–4 years old), since this is the most protected position in the event of an impact.

The choice of the most suitable child restraint device depends on the weight and size of the child. There are various types of child restraint systems, which can be secured to the vehicle by means of the seat belts or with the ISOFIX/i-Size anchorages.

It is recommended to always choose the restraint system most suitable for the child; for this reason always refer to the Owner Handbook provided with the child restraint system, to be sure that it is of the right type for the children it is intended for.

In Europe the characteristics of child restraint systems are ruled by the regulation ECE-R44, dividing them into five weight groups:

Group	Weight range
Group 0	up to 10 kg
Group 0+	up to 13 kg
Group 1	9–18 kg
Group 2	15–25 kg
Group 3	22–36 kg



The ECE-R44 standard was recently paired with the ECE R-129 regulation, which defines the characteristics of the new i-Size child restraint systems (see the "Suitability of passenger seats for i-Size child restraint system use" paragraph).

All restraint devices must bear the certification data, together with the control mark, on a label solidly fixed to the child restraint system which must never be removed.

Lineaccessori Jeep offers child restraint systems for each weight group. These devices are recommended, having been specifically designed for Jeep vehicles.

FITTING A CHILD RESTRAINT SYSTEM WITH SEAT BELTS

The Universal child restraint systems installed with the seat belts only are type-approved on the basis of the ECE R44 standard and are divided into various weight groups.

IMPORTANT The figures are indicative and provided for assembly purposes only. Fit the child restraint system according to the instructions, which must be included.

Group 0 and 0+

Infants up to 13 kg must be carried with a rearward facing child restraint system of a type as shown in fig. 72 which, supporting the head, does not induce stress on the neck in the event of sudden decelerations.



72

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The child restraint system is secured by the car seat belts, as shown in fig. 72 and it must restrain the child in turn with its own belts.

Group 1

Children of weight from 9 to 18 kg may be carried in forward facing child restraint systems fig. 73.

9-18 kg



73

J0A0171C

Group 2

Children from 15 to 25 kg may use the vehicle seat belts directly fig. 74.

15-25 kg



74

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In this case, the child restraint system is used to position the child correctly with respect to the seat belts so that the diagonal belt section crosses the child's chest and not the neck, and the lower part is snug on the pelvis not the abdomen.

Group 3

For children between 22 and 36 kg, there are dedicated restraint systems that allow the seat belt to be worn correctly.

The fig. 75 shows the correct child positioning on the rear seat.



75

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Children over 1.50 m in height can wear seat belts like adults.

 87) 88) 89)



PASSENGER SEAT COMPLIANCE WITH REGULATIONS ON UNIVERSAL CHILD RESTRAINT SYSTEM USE

According to the European Directive 2000/3/EC the suitability of each passenger seat position for the fixing of universal child restraint systems is shown in the following table:

Positioning the “Universal” child restraint system				
Group	Weight range	Front passenger	Rear central passenger	Rear side passengers
Group 0, 0+	up to 13 kg	U	X	U
Group 1	9–18 kg	U	X	U
Group 2	15–25 kg	U	X	U
Group 3	22–36 kg	U	X	U

X = Seat not suitable for children in this weight category.

U = Suitable for child restraint systems in the “Universal” category, according to European Standard ECE-R44 for the specified “Groups”.

FITTING A ISOFIX CHILD RESTRAINT SYSTEM

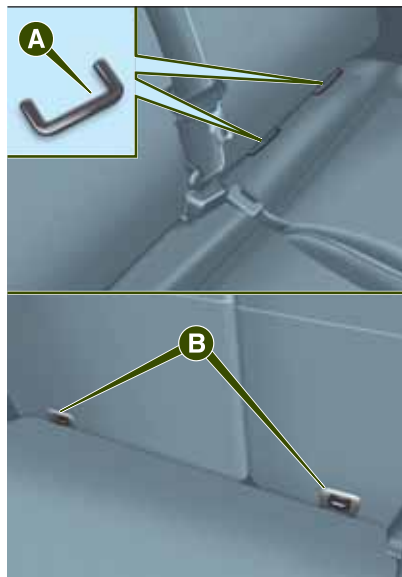
 90) 91) 92) 93)

The rear side seats of the vehicle are equipped with ISOFIX attachments, for fitting child restraint systems quickly, simply and safely.

The ISOFIX system allows the ISOFIX child restraint systems to be fitted, without using the vehicle's seat belt, but directly securing the child restraint system to three anchorages present on the vehicle. Traditional child restraint systems can be fitted alongside ISOFIX child restraint systems on different seats in the same vehicle.

To install an ISOFIX child restraint system, attach it to the two metal anchorages A fig. 76 located where the rear seat cushion meets the backrest, then fix the upper strap (available together with the restraint system) to the dedicated anchorage B located at the bottom behind the backrest. fig. 77 shows an example of a Universal ISOFIX child restraint system for weight group 1.

IMPORTANT The fig. 77 is indicative and for assembly purposes only. Fit the child restraint system according to the instructions, which must be included.



76

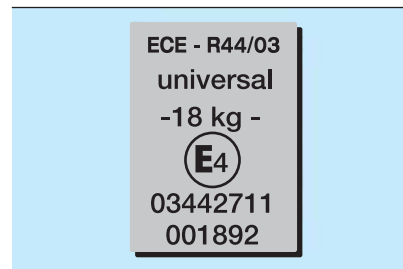
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NOTE When a Universal ISOFIX child restraint system is used, only ECE R44 "ISOFIX Universal" (R44/03 or further upgrades) type-approved child restraint systems can be used (see fig. 78). The other weight groups are covered by specific ISOFIX child restraint systems, which can be used only if specifically tested for this vehicle (see list of vehicles provided with the child restraint system).



77

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78

J0A0326C



SUITABILITY OF PASSENGER SEATS FOR ISOFIX CHILD RESTRAINT SYSTEM USE

The table below shows the various installation possibilities for ISOFIX child restraint systems on seats fitted with the specific anchorages in accordance with European standard ECE 16.

ISOFIX POSITIONS ON THE VEHICLE					
Weight categories	Size category	Device	Front passenger	Rear side passengers	Rear central passenger
Group 0 (up to 10 kg)	E	ISO/R1	X	IL	X
	E	ISO/R1	X	IL	X
Group 0+ (up to 13 kg)	D	ISO/R2	X	IL	X
	C	ISO/R3	X	IL (*)	X
	D	ISO/R2	X	IL	X
	C	ISO/R3	X	IL (*)	X
Group 1 (from 9 up to 18 kg)	B	ISO/F2	X	IUF	X
	B1	ISO/F2X	X	IUF	X
	A	ISO/F3	X	IUF	X

X ISOFIX position not suitable for ISOFIX child protection systems for this weight and/or size category.

IL Suitable for ISOFIX child restraint systems of the "Specific for the vehicle", "Restricted", or "Semiuniversal" categories, approved for this type of vehicle.

IL (*) The ISOFIX child restraint system can be installed by adjusting the front seat.

IUF Suitable for forward facing ISOFIX child restraint systems in the Universal category and type-approved for the use in the weight group.

SUITABILITY OF PASSENGER SEATS FOR i-Size CHILD RESTRAINT SYSTEM USE

The rear side seats of the vehicle are type-approved to house the state-of-the-art i-Size child restraint systems. These child restraint systems, built and type-approved according to the i-Size (ECE R129) standard, ensure better safety conditions to carry children on board a vehicle:

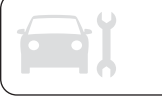
- ☐ the child must be transported rearward facing until 15 months;
- ☐ child restraint system protection is increased in the event of a side collision;
- ☐ the use of the ISOFIX system is promoted to avoid faulty installation of the child restraint system;
- ☐ efficiency in the choice of the child restraint system, which isn't made according to weight anymore but according to the child's height, is increased;
- ☐ compatibility between the vehicle seats and the child restraint systems is better: the i-Size child restraint systems can be considered as "Super ISOFIX", this means that they can be perfectly fitted in the type-approved i-Size seats, but can also be fitted in the ISOFIX (ECE R44) type-approved seats.

NOTE The vehicle seats, i-Size type-approved, are marked by the symbol shown in fig. 79.



79

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The following table, according to European legislation ECE 129, indicates the possibility to install i-Size child restraint systems.

	i-Size POSITIONS ON THE VEHICLE			
	Device	Front passenger	Rear side passengers	Rear central passenger
i-Size child restraint systems	ISO/R2	X	i-U	X
	ISO/F2	X	i-U	X

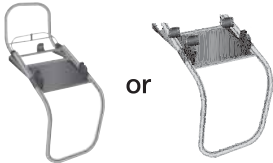
i-U: suitable for Universal i-Size child restraint systems, both rearward facing and forward facing.

X: seat not suitable for Universal i-Size child restraint systems.

CHILD RESTRAINT SYSTEMS RECOMMENDED BY JEEP FOR YOUR JEEP RENEGADE

Lineaccessori Jeep includes a complete range of child restraint systems to be fixed using the seat belt with three anchorage points or the ISOFIX anchorages.

Weight group	Child restraint system	Type of child restraint system	Child restraint system installation
Group 0+: from 0 to 13 kg		Peg Perego Primo Viaggio SL Type-approval number: E24 040089	Universal/ISOFIX child restraint system. It must be installed rearward facing, using the vehicle seat belts only, or the dedicated ISOFIX K base (which can be purchased separately) and the vehicle ISOFIX anchorages. It must be fitted on the rear outer seats.
		ISOFIX K base	

Weight group	Child restraint system	Type of child restraint system	Child restraint system installation
Group 1: from 9 up to 18 kg		Fair G0/1S Type-approval number: E4 04443718	Universal/ISOFIX child restraint system. It can be fitted forward facing/rearward facing using only the vehicle seat belts or the Isofix anchorages. Jeep recommends fitting it using the rearward facing ISOFIX platform (RWF specific for Jeep Renegade - to be purchased separately) or the forward facing ISOFIX platform (FWF specific for Jeep Renegade - to be purchased separately), the rigid head restraint (to be purchased separately) and the ISOFIX anchorages for the vehicle. It must be fitted on the rear outer seats.
	 or	Fair ISOFIX RWF platform, Jeep Renegade type specific for G0/1S or Fair ISOFIX FWF platform, Jeep Renegade type specific for G0/1S	
		FAIR head restraint	



Weight group	Child restraint system	Type of child restraint system	Child restraint system installation
Group 2: from 15 kg to 36 kg		Fair Junior Fix Type-approval number: E4 04443721	It can only be fitted facing forwards, using the three-point seat belt and the ISOFIX anchorages of the vehicle, if present.

IMPORTANT Jeep recommends fitting the child restraint system according to the instructions, which must be included.

Main recommendations to carry children safely

- ☐ Install the child restraint systems on the rear seat, which is the most protected position in the event of an impact.
- ☐ Keep children in rearward facing child restraint systems for as long as possible, until 3–4 years old if possible.
- ☐ If the passenger's front airbag is deactivated always check the dedicated warning light on the panel located on the dashboard to make sure that it has actually been deactivated.

- ☐ Carefully follow the child restraint manufacturer's instruction supplied with the child restraint system. Keep the instructions in the vehicle along with the other documents and this handbook. Do not use second-hand child restraint systems without instructions.
- ☐ Only one child is to be strapped into each restraint system; never carry two children using one child restraint system.
- ☐ Always check that the seat belts do not rest on the child's neck.
- ☐ Always check that the seat belt is well fastened by pulling on it.
- ☐ While travelling, do not let the child sit incorrectly or unfasten the belts.
- ☐ Never allow a child to put the belt's diagonal section under an arm or behind their back.

- ☐ Never carry children on your lap, even newborns. No-one could restrain them in the event of an accident.
- ☐ In the event of an accident, replace the child restraint system with a new one.



WARNING

83) SEVERE DANGER When a front passenger airbag is fitted, do not install rearward facing child restraint systems on the front passenger seat. Deployment of the airbag in an accident could cause fatal injuries to the baby regardless of the severity of the collision. It is advisable to always carry children in a child restraint system on the rear seat, which is the most protected position in the event of an impact.

84) On the sun visor there is a label with suitable symbols reminding the user that it is compulsory to deactivate the airbag if a rearward facing child restraint system is fitted. Always comply with the instructions on the passenger's side sun visor (see the "Supplementary Restraint System (SRS) - Airbag" paragraph).

85) Should it be necessary to carry a child on the passenger side front seat in a rear facing child restraint system, the passenger side front airbag and side bag must be deactivated through the display main menu (see the instructions in the "Display" paragraph, "Knowing the instrument panel" chapter), verifying activation by checking whether the  OFF LED has switched on in the panel located on the dashboard. Move the passenger's seat as far back as possible to avoid contact between the child restraint system and the dashboard.

86) Do not adjust the front or rear seat if a child is seated on it or on the dedicated child restraint system.

87) Incorrect fitting of the child restraint system may result in an inefficient protection system. In the event of an accident the child restraint system may become loose and the child may be injured, even fatally. When fitting a restraint system for newborns or children, strictly comply with the instructions provided by the Manufacturer.

88) When the child restraint system is not used, secure it with the seat belt or with the ISOFIX anchorages, or remove it from the vehicle. Do not leave it unsecured inside the passenger compartment. In this way, in the case of sudden braking or an accident, it will not cause injuries to the occupants.

89) After installing a child restraint system, do not move the seat: always remove the child restraint system before making any adjustment.

90) Always make sure that the chest section of the seat belt does not pass under the arms or behind the back of the child. In the event of an accident the seat belt will not be able to secure the child, with the risk of injury, including fatal injury. Therefore the child must always wear the seat belt correctly.

91) Do not use the same lower anchorage to install more than one child protection system.

92) If a Universal ISOFIX child restraint system is not fixed to all three anchorages, it will not be able to protect the child correctly. In a crash, the child could be seriously or fatally injured.

93) Fit the child restraint system only when the vehicle is stationary. The child restraint system is correctly fixed to the brackets when you hear the click. Follow the instructions for assembly, disassembly and positioning that the Manufacturer must supply with the child restraint system.

SUPPLEMENTARY RESTRAINT SYSTEM (SRS) - AIRBAG

The vehicle is equipped with:

- ☐ front driver airbag;
- ☐ front passenger airbag;
- ☐ driver and passenger front side bags for pelvis, chest and shoulder protection (Side bags);
- ☐ front and rear side passenger side bags for head protection (window bag).

FRONT AIRBAGS

The front driver/passenger airbags and the driver's knee bag (where provided) protect the front seat occupants in the event of frontal impacts of medium/high severity, by placing the bag between the occupant and the steering wheel or dashboard. Therefore non-activation in other types of collisions (side impacts, rear shunts, roll-overs, etc.) does not indicate a system malfunction. Driver and passenger front airbags are not a replacement of but complementary to the seat belts, which should always be worn, as specified by law in Europe and most non-European countries.



In the event of impact, those not wearing a seat belt are projected forwards and may come into contact with the bag which is still inflating. The protection offered by the bag is compromised in these circumstances. The front airbags may not activate in the case of a frontal impact against highly deformable objects not involving the front surface of the vehicle (e.g. wing collision against guard rail) or in the case of the vehicle wedging under other vehicles or protective barriers (e.g. under trucks or guard rails). Failure to activate in the conditions described above is due to the fact that they may not provide any additional protection compared with seat belts, so their activation would be inappropriate. In these cases, non-deployment does not indicate a system malfunction.

Driver's side front airbag



94) 95)

This consists of an instantly inflating cushion contained in a special recess in the centre of the steering wheel fig. 80.



80

J0A0176C

Passenger side front airbag



96)

This consists of an instantly inflating bag contained in a special recess in the dashboard fig. 81, this bag has a larger volume than that of the driver's.



81

J0A0177C

Passenger side front airbag and child restraint systems

Rearward facing child restraint systems must **NEVER** be fitted on the front seat with an active passenger side airbag since in the event of an impact the airbag activation may cause fatal injuries to the transported child.

ALWAYS comply with the instructions on the label stuck on the passenger side sun visor fig. 82.



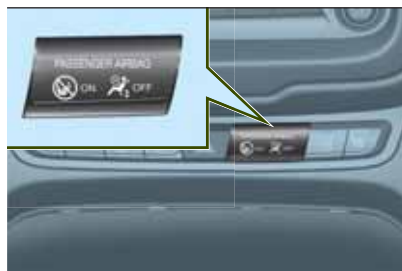
82

J0A0190C

Deactivating the passenger side airbags: front airbag and side bag

If a child must be carried on the front seat in a rearward facing child restraint system, deactivate the passenger side front airbag and front side bag. Use the display Menu to deactivate.

The LEDs  **OFF** and  **ON** are on the dashboard trim. Moving the ignition device to MAR, the two LEDs switch on for a few seconds. Otherwise, contact a Jeep Dealership. During the first seconds, the activation of the LEDs does not actually show the passenger protection status, but only checks its correct operation. After a test of a few seconds, the LEDs will indicate the status of the passenger airbag protection.



83

J0A0051C

Passenger protection activated: the LED  **ON** fig. 83 switches on.

Passenger protection deactivated: the LED  **OFF** fig. 83 switches on. The LEDs may light up with various intensity levels depending on the vehicle conditions. The intensity may vary during the same key cycle.



Passenger front airbag and child restraint system: WARNING

I	RISCHIO DI FERITE GRAVI O MORTALI. I seggiolini bambino che si montano nel verso opposto a quello di marcia non vanno installati sui sedili anteriori in presenza di air bag passeggero attivo.
GB	DEATH OR SERIOUS INJURY CAN OCCUR. NEVER use a rearward facing child restraint on a seat protected by an ACTIVE AIRBAG in front of it, DEATH or SERIOUS INJURY to the CHILD can occur
F	RISQUE DE MORT OU DE BLESSURES GRAVES. NE PAS positionner le siège pour enfant tourné vers l'arrière, en cas d'air bag passager actif.
D	Nichtbeachtung kann TOD oder SCHWERE VERLETZUNGEN zur Folge haben. Rückwärts gerichtete Kinderrückhaltesysteme (Babyschale) dürfen nicht in Verbindung mit aktiviertem Beifahrerairbag auf dem Beifahrersitz verwendet werden
NL	DIT KAN DODELIJK ZIJN OF ERNSTIGE ONGELUKKEN VEROORZAKEN. Plaats het kinderstoeleltje niet ruggelings op de voorstoel wanneer er een airbag aanwezig is.
E	PUEDO OCACIONAR MUERTE O HERIDAS GRAVES. NO ubicar el asiento para niños en sentido inverso al de marcha en el asiento delantero si hubiese airbag activo lado pasajero.
PL	MOŻE GROZIĆ ŚMIERCIĄ LUB CIĘŻKIMI OBRAŻENIAMI. NIE WOLNO umieszczać fotelika dziecięcego tyłem do kierunku jazdy na przednim siedzeniu w przypadku zainstalowanej aktywnej poduszki powietrznej pasażera.
TR	ÖLÜM VEYA AĞIR ŞEKİLDE YARALANMAYA SEBEP OLABİLİR. Yolcu airbağı aktif halde iken çocuk koltuğunu araç gidış yönüne ters biçimde yerleştirmeyin.
DK	FARE FOR DØDELIGE KVÆTSELSE OG LIVSTRUENDE SKADER. Placer aldrig en bagudvendt barnestol på passagerersædet, hvis passager-airbaggen er indstillet til at være aktiv (on).
EST	TAGAJÄRJEKS VÕIVAD OLLA TÕSISED KEHAVIGASTUSED VÕI SURM. Turvapadja olemasolu korral ärge asetage lapse turvaistet sõidusuuna vastassuunas.
FIN	KUOLEMANVAARA TAI VAKAVIEN VAMMOJEN UHKA. Älä aseta lasten turvaistuinta niin, että lapsi on selkää menossa, kun matkustajan airbag on käytössä.
P	RISCO DE MORTE OU FERIMENTOS GRAVES. Não posicionar o banco para crianças numa posição contrária ao sentido de marcha quando o airbag de passageiro estiver activo.
LT	GALI IŠTIKTI MIRTIS ARBA GALITE RIMTAI SUSIŽEISTI. Nedėkite vaiko sėdėdys atgėrėtus nugarą priekinį automobilio stiklą ten, kur yra veikiant keleivio oro pagalvė.
S	KAN VARA LIVSHOTANDE ELLER LEDA TILL ALLVARLIGA SKADOR. Placera aldrig en bakåtvänd barnstol i framsätet då passagerarsidans krockkudde är aktiv.
H	HALÁLÓS VAGY SÜLYÖS BALESET KÖVETKEZHET BE. Ne helyezzük a gyermekülést a menetiránytól szembe, ha az utas oldalán légszák működik.
LV	VAR IZRAISĪT NĀVI VAI NOPIETNAS TRAUMAS. Nenovietot mazulā sēdekli pretēji braukšanas virzienam, ja pasažiera pusē ir uzstādīts gaisa spilvens.
CZ	HROZÍ NEBEZPEČÍ VÁŽNÉHO UBLÍŽENÍ NA ZDRAVÍ NEBO DOKONCE SMRTI. Neumisťujte detskou sedačku do opačnej polohy včít sméru jazdy v prípade aktívneho airbagu spolujazdce.
SLO	LAHKO PRIDE DO SMRTI ALI HUDIHI POŠKODB. Otroškega avtomobilskega sedeža ne nameščajte v obratni smeri vožnje, če ima vozilo vgrajene zračne blazine za potnike.
RO	SE POATE PRODUCÉ DECESUL SAU LEZIUNI GRAVE. Nu aşezaţi scaunul de maşină pentru bebeluşi în poziţie contrară direcţiei de mers atunci când airbag-ul pasagerului este activat.
GR	ΜΠΟΡΕΙ ΝΑ ΠΡΟΚΛΗΘΟΥΝ ΘΑΝΑΤΟΣ Ή ΣΟΒΑΡΑ ΤΡΑΥΜΑΤΑ. Μην τοποθετείτε το καρεκλάκι αυτοκινήτου για παιδιά σε αντίθετη προς την φορά πορείας θέση σε περίπτωση που υπάρχει αερόσακος εν ενεργεία στη θέση συνεπιβάτη.
BG	ИМА ОПАСНОСТ ОТ СМЪРТ И СЕРИОЗНИ НАРАНЯВАНИЯ. Не поставяйте столчето за пренасяне на бебета в положение обратно на посоката на движение, при положение активно на въздушната възглавница за пътуване.
SK	MÔŽE NASTAŤ SMŔŤ ALEBO VÁŽNE ZRANENIA. Nedávajte autosedačku pre deti do polohy proti chodu vozidla, keď je aktívny airbag spolujazdca.
RUS	ТРАВМЫ И ЛЕТАЛЬНЫЙ ИСХОД. Детское кресло, устанавливаемое против направления движения, нельзя монтировать на месте переднего пассажира, если последнее оборудовано активной подушкой безопасности.
HR	OPASNOST OD TEŠKIH ILI SMRTONOSNIH OZLJEDA. Sjedala za djecu koja se montiraju u smjeru suprotnom od vožnje ne smiju se instalirati na prednja sjedala ako postoji aktivni zračni jastuk suvozača.
AS	قد تحدث حالات وفاة أو إصابات بالغة. لا تستخدم مقاعد الأمان الخاصة بالأطفال على مقعد مزود "بوسادة هوائية"، حيث إن الطفل قد يتعرض للوفاة أو لإصابة بالغة.

SIDE BAGS

To help increase occupants protection in the event of side impact collisions, the vehicle is equipped with front side bags and window bags.

Side bags

These comprise two bags located in the front seat backrests fig. 85 which protect the pelvis, chest and shoulder area of the occupants in the event of a side impact of medium/high severity. They are marked by the "AIRBAG" label sewn on the outer side of the front seats.

Window bag

This comprises a "curtain" bag housed behind the roof side linings and covered by special trims fig. 86. They are designed to protect the head of front and rear occupants in the event of a side collision, thanks to the wide cushion inflation surface. The deployment of side bags in the event of side impacts of low severity is not required.

In the event of a side impact, the system provides best protection if the passenger sits on the seat in a correct position, thus allowing correct window bag deployment.

 97) 98) 99) 100) 101) 102) 103) 104) 105) 106) 107) 108)



85

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86

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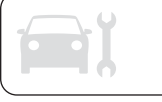
Important

Do not wash the seats with water or pressurised steam (wash by hand or at automatic seat washing stations). The front and/or side airbags may activate in the event of sharp impacts to the underbody of the vehicle (e.g. impact with steps, pavements, potholes or road bumps etc.). When the airbag deploys it emits a small amount of dust: the dust is harmless and does not indicate the beginning of a fire. The dust may irritate the skin and eyes however: in this case, wash with neutral soap and water.

Airbag checking, repair and replacement must be carried out at a Jeep Dealership.

If the vehicle is scrapped, have the airbag system deactivated at a Jeep Dealership.

Pretensioners and airbags are deployed according to different logics on the basis of the type of collision. Failure to deploy of one of the devices does not necessarily indicate a system malfunction.





WARNING

94) Do not apply stickers or other objects on the steering wheel, on the dashboard in the passenger side airbag area, on side upholstery on the roof or on the seats. Never put objects (e.g. mobile phones) on the passenger's side dashboard since they could interfere with correct inflation of the airbag and also cause serious injury to the passengers.

95) Always drive keeping your hands on the steering wheel rim so that the airbag can inflate freely if necessary. Do not drive with your body bent forward. Keep your back straight against the backrest.

96) When an active passenger airbag is fitted, DO NOT install rearward facing child restraint systems on the front passenger seat. Deployment of the airbag in an accident could cause fatal injuries to the child regardless of the severity of the impact. Therefore, always deactivate the passenger side airbag when a rearward facing child restraint system is installed on the front passenger seat. The front passenger seat must also be positioned back as far as possible in order to prevent the child restraint system from coming into contact with the dashboard. Immediately reactivate the passenger airbag as soon as the child restraint system has been removed.

97) Do not hook rigid objects to the coat hooks and to the support handles.

98) Do not rest your head, arms or elbows on the door, windows or the area in which the window bag is located to avoid possible injury during inflation.

99) Never lean head, arms and elbows out of the window

100) If the  warning light does not switch on when the ignition device is moved to MAR or if it stays on when driving, there might be a fault in the restraint systems; in this case, the airbags or pretensioners may not deploy in the event of an accident or, in a lower number of cases, they could deploy erroneously. Before proceeding, contact a Jeep Dealership immediately to have the system checked.

101) On some versions, if the  OFF LED (located on the dashboard panel) is faulty, warning light  lights up in the instrument panel.

102) If a side bag is present, do not cover the front seat backrests with extra covers.

103) Do not travel carrying objects in your lap, in front of your chest or between your lips (pipe, pencils, etc.). They could cause severe injury if the airbag is deployed.

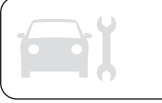
104) If the has been subject to theft, attempted theft, vandalism, or flooding, have the airbag system inspected at a Jeep Dealership.

105) If the ignition device is at MAR, even if the engine is switched off, airbags may be deployed when the vehicle is stationary and hit by another vehicle. Therefore, even if the vehicle is stationary, when an active front passenger airbag is fitted, DO NOT install rearward facing child restraint systems on the front passenger seat. Deployment of the airbag following an impact could cause fatal injuries to the child. Therefore, always deactivate the passenger side airbag when a rearward facing child restraint system is installed on the front passenger seat. The front passenger seat must also be positioned back as far as possible in order to prevent the child restraint system from coming into contact with the dashboard. Immediately reactivate the passenger airbag as soon as the child restraint system has been removed. Finally, remember that if the ignition device is at STOP, no safety device (airbags or pretensioners) will activate following an impact; therefore if these devices do not activate this cannot be considered as signal of the system malfunction.

106) If the airbag failure warning light is faulty this will be signalled by an airbag failure icon lighting up in the instrument panel display with a dedicated message. The pyrotechnic charges are not disabled. Before proceeding, contact a Jeep Dealership immediately to have the system checked.

107) The front airbag deployment threshold is higher than that of the pretensioners. When the impact is between the two deployment thresholds, it is normal that pretensioners only are engaged.

108) *The airbag does not replace seat belts, but increases their efficiency. Because front airbags are not deployed for low-speed crashes, side collisions, rear-end shunts or rollovers, occupants are protected, in addition to any side bags, only by their seat belts, which must therefore always be fastened.*



STARTING AND DRIVING

Let's get to the "heart" of the vehicle: seeing how you can exploit all of its potential to the full.

We'll look at how to drive it safely in any situation, so that it can be a welcome companion, with our comfort and our wallets in mind.

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STARTING THE ENGINE



Before starting the engine, adjust the seat, the interior rear view mirrors, the door mirrors and fasten the seat belt correctly.

Never press the accelerator pedal for starting the engine.

If necessary, messages indicating the starting procedure can be shown on the display.

 109) 110) 111)  34) 35) 36) 37)

PROCEDURE FOR VERSIONS WITH MANUAL GEARBOX

Proceed as follows:

- ☐ engage the electric parking brake and place the gear lever in neutral;
- ☐ bring the ignition device to MAR. On Diesel versions, warning light  lights up in the instrument panel: wait for the warning light to switch off;
- ☐ fully depress the clutch pedal without touching the accelerator;
- ☐ turn the ignition device to AVV and release it as soon as the engine starts;

☐ if the engine does not start within 10 seconds, bring the ignition device back to STOP and wait for 10-15 seconds before repeating the starting procedure.

PROCEDURE FOR VERSIONS WITH AUTOMATIC TRANSMISSION

Proceed as follows:

- ☐ engage the electric parking brake and place the gear lever to P (Park) or N (Neutral);
- ☐ fully depress the brake pedal without touching the accelerator;
- ☐ place the ignition device to AVV;
- ☐ if the engine does not start, bring the ignition device back to STOP and wait for 10-15 seconds before repeating the starting procedure.

IMPORTANT If, with the ignition device at MAR, the  symbol on the instrument panel stays on together with warning light , turn the ignition device to STOP and then back to MAR. If the warning light (or the symbol on the display) remains on, try with the other keys provided with the vehicle. Contact a Jeep Dealership if the engine still does not start.

STOPPING THE ENGINE

Proceed as follows:

- ☐ park the car in a position that is not dangerous for oncoming traffic; engage a gear (versions with manual gearbox) or position the gear lever to P (Parking) (versions with automatic transmission);
- ☐ turn the ignition device to STOP with the engine idling.

Cars equipped with electronic key (Keyless Enter-N-Go): at a car speed over 8 km/h (5 mph) it is possible to switch the engine off, also with automatic transmission lever in a position other than P (Parking). To switch off the engine in this situation, hold down the ignition device button for a while or press it 3 times in a row within a few seconds. In this case the engine will stop and the ignition device will switch to MAR.



WARNING

109) It is dangerous to run the engine in enclosed areas. The engine takes in oxygen and releases carbon dioxide, carbon monoxide and other toxic gases.

110) The brake servo is not active until the engine is started, so you would need to apply much more force than usual to the brake pedal.



111) Do not start the engine by pushing, towing or driving downhill. These manoeuvres may damage the catalytic converter.



WARNING

34) In the first period of use, i.e. in the first 1,600 km (1,000 miles), we recommend not to demand maximum performance from the vehicle (for instance excessive accelerations, extended travel at maximum speed, sudden braking, etc.).

35) With the engine off, do not leave the ignition device at MAR to prevent the battery from draining.

36) A quick burst on the accelerator before turning off the engine serves absolutely no practical purpose; it wastes fuel and is damaging for the engine.

37) Warning light  will flash after starting or during prolonged cranking to indicate a fault with the glow plug heating system. If the engine starts, the vehicle can be regularly used, but a Jeep Dealership must be contacted as soon as possible.

ELECTRIC PARKING BRAKE (EPB)

The electric parking brake (EPB) guarantees better use and optimal performance compared to a manually operated parking brake.

The electric parking brake features a switch, located on the central tunnel fig. 87, a motor with caliper for each rear wheel and an electronic control module.



87

J0A0281C

IMPORTANT Always engage the electronic parking brake before leaving the vehicle.

IMPORTANT In addition to parking the vehicle with the parking brake always engaged, the wheel steered, chocks or stones positioned in front of the wheels (when on a steep slope), a gear must always be engaged (the 1st gear with the vehicle parked uphill or the reverse gear with the vehicle parked downhill). On versions with automatic transmission, place the gear lever at P (Park).

IMPORTANT Should the vehicle battery be faulty, to unlock the electric parking brake the battery must be replaced. The electric parking brake can be engaged in two ways:

- ☐ *manually*, by pressing the switch on the central tunnel fig. 87;
- ☐ *automatically* in "Safe Hold" or "Auto Park Brake" conditions.

Engaging the parking brake manually



112) 113) 114)

Briefly pull the switch located on the central tunnel to manually engage the electric parking brake when the vehicle is stationary.

Noise may be heard from the rear of the vehicle when engaging the electric parking brake.

A slight movement of the brake pedal may be detected when engaging the electric parking brake with the brake pedal pressed.

With the electric parking brake engaged, the warning light (ⓘ) on the instrument panel and the LED on the switch turn on.

IMPORTANT With the EPB failure warning light on, some functions of the electric parking brake are deactivated. In this case the driver is responsible for brake activation and vehicle parking in complete safety conditions.

If, under exceptional circumstances, the use of the brake is required with the vehicle in motion, keep the switch on the central tunnel pulled as long as the brake action is necessary.

The warning light (ⓘ) may switch on with the hydraulic system temporarily unavailable; in this case braking is controlled by the motors.

The brake lights (stop) will also automatically switch on in the same way as for normal braking with the use of the brake pedal.

Release the switch on the central tunnel to stop the braking action with the vehicle in motion.

If, through this procedure, the vehicle is braked until a speed below 3 km/h is reached and the switch is kept pulled, the parking brake will definitively engage.

IMPORTANT Driving the vehicle with the electric parking brake engaged, or using it several times to slow down the vehicle, may cause severe damage to the braking system.

Disengaging the electric parking brake manually

To manually disengage the parking brake, the ignition device must be at MAR. It is also necessary to press the brake pedal, then slightly press the switch on the central tunnel.

Noise may be heard from the rear of the vehicle and a slight movement of the brake pedal may be detected during disengagement.

With the electric parking brake engaged, the warning light (ⓘ) on the instrument panel and the LED on the switch turn off.

If the warning light (ⓘ) on the instrument panel remains on with the electric parking brake disengaged, this indicates a fault: in this case contact a Jeep Dealership.

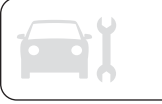
IMPORTANT On versions with automatic transmission never use the P (Park) position instead of the electric parking brake. Always engage the electric parking brake when parking the vehicle to prevent injury or damage caused by the unexpected movement of the vehicle.

IMPORTANT For vehicles equipped with manual gearbox, if the clutch pedal is released simultaneously with the press of the accelerator, the electric handbrake automatically releases.

ELECTRIC PARKING BRAKE OPERATING MODES

The electric parking brake may operate as follows:

- *"Dynamic operating mode"*: this mode is activated by pulling the switch repeatedly whilst deriving;
- *"Static engagement and release mode"*: with the vehicle stationary, the electric parking brake can be activated by pulling the switch on the central tunnel once. On the other hand, press the switch and the brake pedal at the same time to disengage the brake;



❑ "Drive Away Release": (where available) the electric parking brake will automatically disengage with the driver side seat belt fastened and the detection of an action performed by the driver to move the vehicle (forward gear or reverse gear);

❑ "Safe Hold": when the vehicle speed is lower than 3 km/h, the gear lever is not at P (Park) on versions with automatic transmission and when the intention of the driver to leave the vehicle is detected, the electric parking brake will automatically engage so that the vehicle is in safe conditions.

❑ "Auto Park Brake": if the vehicle speed is lower than 3 km/h, the electric parking brake will automatically engage with the gear lever moved to P (Park) position (versions with automatic transmission), or with the ignition device at STOP (versions with manual gearbox). The LED on the switch fig. 87 located on the central tunnel switches on together with the warning light (⚠) on the instrument panel when the parking brake is engaged and applied to the wheels. Each automatic parking brake engagement can be cancelled by pressing the switch on the central tunnel and moving at the same time the gear lever for the automatic transmission to position P (Park) or the ignition device to STOP (versions with manual gearbox).

SAFE HOLD

It is a safety function that automatically engages the electric parking brake in the event of a dangerous condition for the vehicle.

If:

- ❑ the vehicle speed is below 3 km/h;
- ❑ the gear lever is not at P (Park) (versions with automatic transmission);
- ❑ the driver's seat belt is not fastened;
- ❑ the driver side door is open;

❑ no attempted operation of the brake pedal or, on versions with manual gearbox, the clutch pedal or the accelerator pedal is detected; the parking brake engages automatically to prevent the vehicle movement.

The Safe Hold function can be temporarily disabled by pressing the switch located on the central tunnel and the brake pedal at the same time, with the vehicle stationary and the driver side door open.

Once disabled, the function will activate again when the vehicle speed reaches 20 km/h or the ignition device is moved to STOP and then to MAR.



WARNING

112) *In the case of parking manoeuvres on roads on a gradient, the front wheels must be steered towards the pavement (when parking downhill), or in the opposite direction if the vehicle is parked uphill. If the vehicle is parked on a steep slope, it is advisable to block the wheels with a wedge or stone.*

113) *Never leave children unattended in the vehicle. Always remove the key from the ignition device when leaving the vehicle and take it with you.*

114) *The electric parking brake must always be engaged when leaving the vehicle.*

MANUAL GEARBOX

 115)  38)

To engage the gears, press the clutch pedal fully and put the gear lever into the required position (the diagram for gear engagement is shown on the knob).

To engage reverse R from neutral, lift the ring A under the knob and at the same time move the lever to the left and then forwards.



88

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To engage 6th gear, operate the lever by pressing it towards the right in order to avoid engaging 4th gear by mistake. The same applies to the shift from 6th to 5th gear.

IMPORTANT Reverse can only be engaged when the vehicle is completely stationary. With the engine running, wait for at least 2 seconds with the clutch pedal fully pressed before engaging reverse to prevent damage to the gears and grating.

IMPORTANT The clutch pedal should be used only for gear changes. Do not drive with your foot resting on the clutch pedal, however lightly. In some circumstances, the electronic clutch control could cut in by interpreting the incorrect driving style as a fault.



WARNING

115) *Depress the clutch pedal fully to change gear correctly. It is therefore essential that there is nothing under the pedals: make sure the mats are lying flat and do not get in the way of the pedals.*



WARNING

38) *Do not drive with your hand resting on the gear lever as the force exerted, even if slight, could lead over time to premature wear of the gearbox internal components.*

AUTOMATIC TRANSMISSION

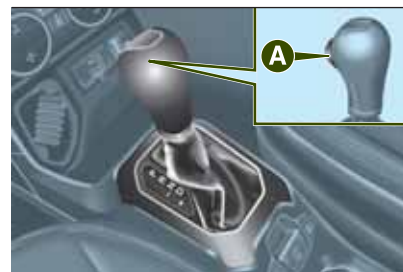


The vehicle can be equipped with a 9-speed automatic transmission. The transmission can operate in two different modes: "Automatic mode" or "Sequential mode".

GEAR LEVER

The lever has the following positions:

- ☐ **P** = Park
- ☐ **R** = Reverse
- ☐ **N** = Neutral
- ☐ **D** = Drive, (automatic forward speed)
- ☐ **AutoStick**: + shifting to higher gear in sequential driving mode; – shifting to lower gear in sequential driving mode.

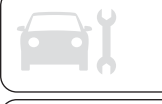


89

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The gear engaged is shown on the display.

 116) 117) 118) 119) 120)



To select a gear, press button A fig. 89 and move the lever forwards or backwards.

If the transmission is used in "sequential" mode, which is activated moving the lever from D (Drive) to the left, the various positions can be reached towards + or –. These positions are unstable.

To exit position P (Park), or to pass from position N (Neutral) to position D (Drive) or R (Reverse) when the vehicle is stopped or is moving at a low speed, the brake pedal must be pressed either (see "Gear engagement disabling system with brake engaged" in this chapter).

IMPORTANT DO NOT accelerate while shifting from position P (or N) to another position.

IMPORTANT After selecting a gear, wait a few seconds before accelerating. This precaution is particularly important with engine cold.

AutoStick - Sequential shifting mode

In the case of frequent gearshiftings (e.g. when the vehicle is driven with a heavy load, on slopes, with strong headwind or when towing heavy trailers), it is recommended to use the AutoStick (sequential shifting) mode to select and keep a lower fixed ratio. It is possible to shift from position D (Drive) to the sequential mode regardless of vehicle speed.

Activation

With gear lever in position D (Drive), to activate the sequential drive mode, move the lever to the left (– and + indication of the trim). The gear engaged will be shown on the display. Gearshifting is made by moving the gear lever forwards, towards symbol – or backwards, towards symbol +.

Deactivation

Bring the gear lever back in position D (Drive) ("automatic" driving mode).

TRANSMISSION EMERGENCY FUNCTION

(where provided)

Transmission operation is constantly monitored to detect any fault. If a condition that might damage the transmission is detected, the "transmission emergency" function is activated.

In this condition, the transmission stays in 4th gear, regardless of the selected gear.

Positions P (Parking), R (Reverse) e N (Neutral) still work. Icon  might light up in the display

In the event of a "transmission emergency" immediately contact the nearest Jeep Dealership.

Temporary failure

In the event of a temporary failure, the transmission correct operation can be restored for all the forwards gears by proceeding as follows:

- ☐ stop the vehicle;
- ☐ bring the transmission lever to P (Park).
- ☐ bring the ignition device to STOP;
- ☐ wait for about 10 seconds, then restart the engine;
- ☐ select the desired gear: if the problem is not detected anymore the transmission correct operation is restored.

IMPORTANT In the event of a temporary failure it is anyway recommended to contact a Jeep Dealership as soon as possible.

IGNITION LOCK AND PARK POSITION

Versions equipped with the Keyless

Enter-N-Go system: this function requires the gear lever to be positioned to P (Park) before bringing the ignition device to position STOP.

Versions equipped with mechanical

key: this function requires the gear lever to be positioned to P (Park) before extracting the key from the ignition device.

If the vehicle battery is flat and the ignition key is engaged, the latter is locked in position. To remove the key manually see paragraph "Automatic transmission lever unlock" in chapter "In an emergency".

GEAR ENGAGEMENT DISABLING SYSTEM WITHOUT BRAKE PEDAL PRESSED

This system prevents you from moving the gear lever from position P (Park) if the brake pedal has not been previously depressed.

To bring the gear lever to a position other than P (Park), the ignition device must be in position AVV (engine on or off) and the brake pedal must be depressed.



WARNING

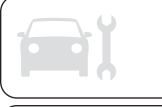
116) Never use position P instead of the electric parking brake. When the vehicle is parked, always engage the electric parking brake to prevent accidental movements of the vehicle.

117) If position P is not engaged the vehicle might move and hurt people. Before leaving the vehicle make sure that the gear lever is in position P and the electric parking brake is engaged.

118) Do not position the gear lever to N, nor switch off the engine to travel downhills. This type of driving is dangerous and reduces the possibility of intervening in the case of variation of the road traffic or surface. You risk to lose control of your vehicle and cause accidents.

119) Before moving the gear lever from position P, bring the ignition device to position MAR and press the brake pedal. Otherwise the gear lever might be damaged.

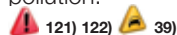
120) Engage the reverse gear only with vehicle at a standstill, engine idling and accelerator completely released.



STOP/START SYSTEM



The Stop/Start system automatically stops the engine each time the vehicle is stationary and starts it again when the driver wants to move off. In this way, the vehicle efficiency is increased, by reducing consumption, dangerous gas emissions and noise pollution.



OPERATING MODES

Engine stopping mode

Versions with manual gearbox

With the vehicle stopped, the engine stops with gearbox in neutral and clutch pedal released.

Versions with automatic transmission

With vehicle at a standstill and brake pedal pressed, the engine switches off if the gear lever is in a position other than R.

In the event of stops uphill, the engine switching off is disabled to activate the "Hill Start Assist" function (works only with running engine).

The  warning light on the instrument panel switches on to signal that the engine was stopped.

Engine restarting mode

Versions with manual gearbox

To restart the engine, press the clutch pedal.

If the vehicle does not start pressing the clutch, place the gear lever in neutral and repeat the procedure. If the problem persists, contact a Jeep Dealership.

Versions with automatic transmission

To restart the engine, release the brake pedal.

With brake pressed, if the gear lever is in automatic mode - D (Drive) - the engine can be restarted moving the lever to R (Reverse) or N (Neutral) or "AutoStick".

With brake pressed, if the gear lever is in "AutoStick" mode, the engine can be restarted moving the lever to "+" or "-", or R (Reverse) or N (Neutral).

When the engine has been stopped automatically, keeping the brake pedal pressed, the brake can be released keeping the engine off by quickly shifting the gear lever to P (Park).

To restart the engine, just move the lever out of position P.

SYSTEM MANUAL ACTIVATION/DEACTIVATION

To activate/deactivate the system manually, press the  button on the central tunnel fig. 90.



90

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☐ **LED off:** system deactivated;

☐ **LED on:** system deactivated.



WARNING

121) When replacing the battery, always contact a Jeep Dealership. The replacement battery should be of the same type (HEAVY DUTY) and should have the same characteristics.

122) Before opening the bonnet, make sure that the vehicle is switched off and that the ignition device is in the STOP position. Follow the indications on the plate underneath the bonnet. We recommend that you remove the key from the ignition if other people remain in the vehicle. The vehicle should always be left after the key has been removed or turned to the STOP position. During refuelling, make sure that the engine is off (ignition device in the STOP position).



WARNING

39) If climate comfort is to be favoured, the Stop/Start system can be deactivated, for a continuous operation of the climate control system.

SPEED LIMITER



DESCRIPTION

This device allows the speed of the vehicle to be limited to values which can be set by the driver. The maximum speed can be set both with vehicle stationary and in motion. The minimum speed that can be set is 30 km/h.

When the device is active, the vehicle speed depends on the pressure at the accelerator pedal, until the set speed limit is reached.

ACTIVATING THE DEVICE

To activate the device press button A  fig. 91 on the steering wheel.



91

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The buttons on the steering wheel operate as follows:

- ☐ **SET +**: limit speed programming (storage of a higher speed value);
- ☐ **SET -**: limit speed programming (storage of a lower speed value);
- ☐ **RES**: device activation (the actuation of the device is signalled by the displaying of symbol  (green on versions with reconfigurable multifunction display).
- ☐ **CANC**: deactivation of the device (the deactivation of the device is signalled by the displaying of symbol  (white);

Automatic deactivation of device

The device deactivates automatically in the event of fault in the system. In this case, contact a Jeep Dealership.



ELECTRONIC CRUISE CONTROL



DESCRIPTION

This is an electronically controlled driving assistance device that allows the desired vehicle speed to be maintained, without having to press the accelerator pedal.

This device can be used at a speed above 40 km/h on long stretches of dry, straight roads with few variations (e.g. motorways). It is therefore not recommended to use this device on extra-urban roads with traffic. Do not use it in town.

ACTIVATING THE DEVICE



123) 124) 125)

To activate the Cruise Control press button  fig. 92. If the Speed Limiter is activated, button  must be pressed twice to activate the device (the first press deactivates the Speed Limiter, the second press activates the Cruise Control).

The device cannot be engaged in 1st or reverse gear: it is advisable to engage it in 3rd gear or higher.



92

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IMPORTANT It is dangerous to leave the device on when it is not used. There is a risk of inadvertently activating it and losing control of the vehicle due to unexpected excessive speed.

SETTING THE DESIRED SPEED

Insert the device and then, when the vehicle has reached the desired speed, press button SET + (or SET -) and release it to activate the device. When the accelerator is released, the vehicle will proceed at the selected speed.

If needed (when overtaking for instance), you can accelerate simply by pressing the accelerator; when you release the pedal, the vehicle goes back to the speed stored previously. When travelling downhill with the device active, the vehicle speed may slightly exceed the stored one.

IMPORTANT Before pressing buttons SET + (or SET -) the vehicle must be travelling at a constant speed on a flat surface.

INCREASING/ DECREASING SPEED

Once the electronic Cruise Control has been activated, the speed can be increased by pressing button SET + or decreased by pressing button SET - .

ACCELERATING WHEN OVERTAKING

Depress the accelerator pedal: when this is released the vehicle will gradually go back to the stored speed.

IMPORTANT The device keeps the speed stored even uphill and downhill. A slight variation in the speed on slight rises is completely normal.

RECALLING THE SPEED

To restore the set speed, press and release the RES button.

DEACTIVATING THE DEVICE

Lightly pressing the brake pedal, pressing the CANCEL button or pressing the brake pedal as the vehicle is slowing down deactivate the electronic Cruise Control without deleting the stored speed.

DEACTIVATING THE DEVICE

The device is deactivated by pressing button  or bringing the ignition device to STOP.



WARNING

123) While travelling with the device activated, do not move the gear lever to neutral.

124) In the event of device faults or failures, go to a Jeep Dealership.

125) The electronic Cruise Control can be dangerous if the system cannot keep a constant speed. In specific conditions speed may be excessive, resulting in the risk of losing control of the vehicle and causing accidents. Do not use the device in heavy traffic or on winding, icy, snowy or slippery roads.

FOUR WHEEL DRIVE JEEP ACTIVE DRIVE (4WD) and JEEP ACTIVE DRIVE LOW (4WD LOW)

ALL-WHEEL DRIVE

The four wheel drive (4WD) is fully automatic in standard driving mode.

IMPORTANT Changing mode is not possible when the vehicle speed is over 120 km/h.

Four wheel drive activation



40) 41)

The buttons to activate the four wheel drive are located on the device

Selec-Terrain™ and can select:

- ☐ 4WD LOCK (fig. 93 versions with manual gearbox and automatic translation): deactivates the function for disconnecting the propeller shaft, guaranteeing the immediate availability of the torque to the rear coupling. This function can be selected in AUTO mode and in the other driving modes.
- ☐ 4WD LOW (fig. 94 versions with automatic transmission): it enhances the "off-road" performance of the vehicle in all driving modes;



93

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The 4WD LOCK function can be activated by pressing the dedicated button or when the selector is rotated from AUTO to SNOW/SAND/MUD or ROCK (Trailhawk versions) and 4WD LOW was not selected before. The engagement of one function (e.g. 4WD LOW) deactivates the other one automatically.





94

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IMPORTANT On some versions, pressing the button 4WD LOW it automatically activates the 4WD LOCK function as well. If the 4WD LOW button is pressed again, the 4WD LOCK function will be activated. If, however, the 4WD LOCK button is pressed again, both functions will be deactivated.

IMPORTANT The 4WD LOW function is recommended for irregular and slippery terrain only.

4WD LOW MODE ENGAGEMENT/RELEASE

4WD LOW mode engagement

With vehicle at a standstill, ignition device in MAR position or with engine on, move the gear lever to position D (Drive), R (Reverse) or N (Neutral) and press the 4WD LOW button.

On some versions, with mode engaged, the display shows "4WD LOW". The LED on the **Select-Terrain™** device may flash until the end of the engagement.

4WD LOW mode release

The release can occur at any speed ranging from 0 to 120 km/h.

On some versions, "4WD LOW" on the display switches off at the end of the release procedure.

In this case, the LED on the 4WD LOW button is off.



WARNING

40) *The correct operation of the 4WD function depends on the tyres: all of them must have the same size, the same type and the same circumference. The use of tyres of the wrong size could interfere with gear changes and damage transmission components.*

41) *Do not drive at speeds exceeding those permitted by the conditions of the road.*

DRIVING MODE SELECTION

A diagram of the 4WD selector knob. The knob has a central dial with four positions: '4WD LOW' (top-left), a snow icon (top-right), '4WD LOCK' (bottom), and an empty position (left). A callout 'A' points to the top ring of the knob, which contains the text '4WD LOCK' and '4WD LOW'.

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❑ **AUTO (Automatic):** the 4WD mode with continuous and automatic operation can be used while driving on road and off-road. This mode reduces fuel consumption, because the propeller shaft can be disconnected, whenever required.

❑ **SNOW** : this mode can achieve more stability on slippery or snow-covered grounds. To be used for driving on-road and off-road in the case of grounds with poor grip, such as roads covered by snow.

☐ **SAND** : off-road driving mode to be used on grounds with poor grip, such as muddy surfaces. The transmission is set to offer a maximum traction.

MUD : off-road driving mode for surfaces with poor grip, such as mud-covered grounds or wet grass.


ROCK
 (where provided, for Trailhawk versions only): this mode is only available if the 4WD LOW mode is activated. The device sets the vehicle to maximise traction and give the highest steering capacity on off-road surfaces featuring a high grip. This mode offers the best performance when driving "off-road". This mode must be used to pass over obstacles at slow speed, such as large rocks, deep cracks, etc.

Turning the knob A fig. 95 the LED close to the AUTO wording comes on solid. The other LEDs switch on sequentially, depending on the positions set on the knob, so that the driver can understand which is the new required mode.

Once the required mode is set (LED close to the wording switched on), just keep the knob in that position so that the **Selec-Terrain™** system actuates to engage the wished mode.



PARKSENSE SYSTEM



SENSORS



The parking sensors, located in the rear bumper fig. 96, are used to detect the presence of any obstacles near the rear part of the vehicle.



96

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The sensors warn the driver about the presence of obstacles with an intermittent acoustic signal and, where provided, also with visual indications on the instrument panel display.

ACTIVATION/DEACTIVATION

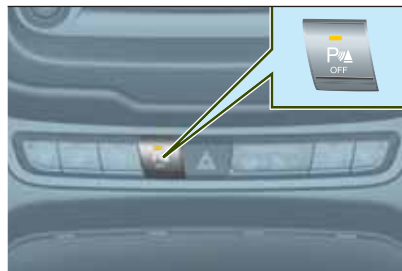
If the system has been correctly turned on, it will activate automatically when the reverse is engaged.

Instead, the system automatically deactivates bringing the gear lever to a position different from reverse.

ENGAGEMENT/DISENGAGEMENT

To disengage the system press button fig. 97.

When the system passes from engaged to disengaged and viceversa, it is always accompanied by a dedicated message shown on the instrument panel display.



97

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When the system is disengaged, the LED on the button is off. Instead, if the system is disengaged, the LED is on constantly. The LED lights up also in the case of a fault to the **ParkSense®** system.

If the button is pressed with the system faulty, the LED flashes for about 5 seconds, then it stays on constantly.

IMPORTANT After the **ParkSense®** has been disengaged, it will stay in this condition until the following engagement, even if the ignition device passes from MAR to STOP and then again to MAR.

OPERATION WITH TRAILER

The operation of the sensors is automatically deactivated when the trailer's electric plug is inserted in the vehicle's tow hook socket.

The sensors are automatically reactivated when the trailer's cable plug is removed. Before using the **Park-Sense®** system, it is recommended to remove the tow hook ball assembly and the relevant attachment from the vehicle when the latter is not used for towing operations. Failure to comply with this prescription may cause personal injuries or damages to vehicles or obstacles since, when the continuous acoustic signal is emitted, the tow hook ball is already in a position that is much closer to the obstacle than the rear bumper.

In addition, the sensors may detect the tow hook ball assembly and the relevant attachment (depending on its size and shape), providing a false indication of the presence of an obstacle in the area behind the vehicle.

GENERAL WARNINGS

Some conditions may influence the performance of the parking system:

- ❑ reduced sensor sensitivity and a reduction in the parking assistance system performance could be due to the presence of: ice, snow, mud, thick paint, on the surface of the sensor;
- ❑ the sensor may detect a non-existent obstacle ("echo interference") due to mechanical interference, for example when washing the vehicle, in rain (strong wind), hail;

❑ the signals sent by the sensor can also be altered by the presence of ultrasonic systems (e.g. pneumatic brake systems of trucks or pneumatic drills) near the vehicle;

❑ Parking assistance system performance can also be influenced by the position of the sensors, for example due to a change in the ride setting (caused by wear to the shock absorbers, suspension), or by changing tyres, overloading the vehicle or carrying out specific tuning operations that require the vehicle to be lowered.

❑ the presence of a tow hook without trailer, which may interfere with the correct operation of the parking sensors.

❑ the presence of adhesives on the sensors. Thus take care not to place adhesives on the sensors.



WARNING

126) *Parking and other potentially dangerous manoeuvres are, however, always the driver's responsibility. When performing these operations, always make sure that there are no other people (especially children) or animals on the route you want to drive into. The parking sensors are an aid for the driver, but the driver must never allow their attention to lapse during potentially dangerous manoeuvres, even those executed at low speeds.*



WARNING

42) *The sensors must be clean of mud, dirt, snow or ice in order for the system to operate correctly. Be careful not to scratch or damage the sensors while cleaning them. Avoid using dry, rough or hard cloths. The sensors should be washed using clean water with the addition of car shampoo if necessary. When using special washing equipment such as high pressure jets or steam cleaning, clean the sensors very quickly keeping the jet more than 10 cm away.*

43) *Only have interventions on the bumper in the area of the sensors carried out by a Jeep Dealership. Interventions on the bumper that are not carried out properly may compromise the operation of the parking sensors.*



LANESENSE SYSTEM (lane crossing warning)



DESCRIPTION



44) 45) 46) 47) 48) 49)

The LaneSense system makes use of a camera located on the windscreen to detect the lane limits and calculate the position of the vehicle within such limits, in order to make sure that it remains inside the lane.

When both limits of the lane are detected and the vehicle crosses one of them without the awareness of the driver (direction indicator off), the system provides a tactile warning by applying torque to the steering wheel, signalling the driver that he must take an action to remain into the lane.

If the vehicle continues going beyond the line of the lane without any intervention from the driver, the warning light (or the corresponding graphic icon on the reconfigurable multifunction display) will be displayed on the instrument panel to urge the driver to bring the vehicle back into the limits of the lane.

IMPORTANT The system monitors the presence of the driver's hands on the steering wheel. If they are not detected, the system emits an acoustic signal and deactivates until it is reactivated by pressing the dedicated button.

When one limit of the lane is detected and the vehicle crosses it (direction indicator off), warning light (or the icon on the reconfigurable multifunction display) will be displayed on the instrument panel to urge the driver to bring the vehicle back into the lane. In this case, the tactile warning (torque on the steering wheel) is not provided.

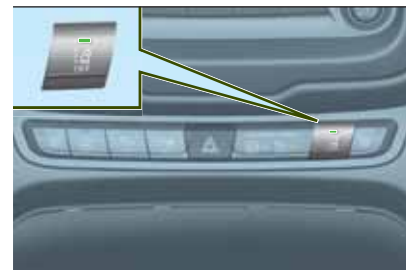
SYSTEM ACTIVATION/ DEACTIVATION

When the engine is started the system is activated (LED on button (fig. 98 off). Each time the engine is started, the system keeps the activation status there was when it was previously switched off.

Activation conditions

Once switched on, the system becomes active only if the following conditions are met:

☐ the driver always keeps at least one hand on the steering wheel;



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- ☐ vehicle speed ranges within 60 km/h and 180 km/h (or equivalent values in miles);
 - ☐ the lane limit lines are perfectly visible on both sides;
 - ☐ there are suitable visibility conditions;
 - ☐ the road is straight or with wide radius bends;
 - ☐ a suitable distance is kept from the vehicle in front;
 - ☐ the direction indicator (for leaving the lane) is not active;
 - ☐ the lane limit lines are perfectly visible on both sides (for activation of the tactile warning only).
- NOTE** The system does not apply torque to the steering wheel every time a safety system is activated (brakes, ABS, ASR system, ESC system, Forward Collision Warning Plus system, etc.).



WARNING

44) The camera may have limited or absent operation due to weather conditions such as: heavy rain, hail, thick fog, heavy snow, formation of ice layers on the windscreen.

45) Camera operation may also be compromised by the presence of dust, condensation, dirt or ice on the windscreen, by traffic conditions (e.g. vehicles that are driving not aligned with yours, vehicle driving in a transverse or opposite way on the same lane, bend with a small radius of curvature), by road surface conditions and by driving conditions (e.g. off-road driving). Make sure the windscreen is always clean. Use specific detergents and clean cloths to avoid scratching the windscreen. The camera operation may also be limited or absent in some driving, traffic and road surface conditions.

46) Projecting loads on the roof of the vehicle may interfere with the correct operation of the camera. Before starting make sure the load is correctly positioned, in order not to cover the camera operating range.

47) If the windscreen must be replaced due to scratches, chipping or breakage, contact exclusively a Jeep Dealership. Do not replace the windscreen on your own, risk of malfunction! It is advisable to replace the windscreen if it is damaged in the area of the camera.

48) Do not tamper nor operate on the camera. Do not close the openings in the aesthetic cover located under the interior rear view mirror. In the event of a failure of the camera, contact a Jeep Dealership.

49) Do not cover the operating range of the camera with stickers or other objects. Also pay attention to other objects on the bonnet (e.g. a layer of snow) and make sure they do not interfere with the camera.

REAR CAMERA (PARKVIEW® REAR BACKUP CAMERA)



DESCRIPTION

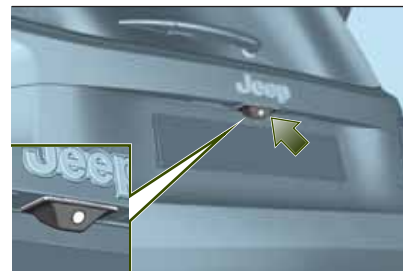


127)



50)

The camera is located on the tailgate fig. 99.



99

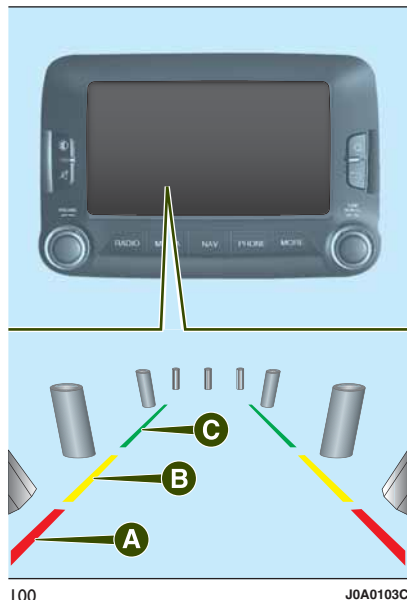
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Every time reverse is engaged, the display fig. 100 of the **Uconnect™** system shows the area around the vehicle, as seen by the rear camera.

SYMBOLS AND MESSAGES ON THE DISPLAY

The active line grid is positioned on the image to illustrate the width of the vehicle and the expected reversing path in accordance with the steering wheel position.





100

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A superimposed central broken line indicates the centre of the vehicle to facilitate parking manoeuvres or tow hook alignment.

The various coloured areas indicate the distance from the rear of the vehicle.

Area (reference fig. 100)	Distance from the rear of the vehicle
Red (A)	0–30 cm
Yellow (B)	30–100 cm
Green (C)	1 m or more

IMPORTANT When parking, take the utmost care over obstacles that may be above or under the camera range.



WARNING

127) Parking and other potentially dangerous manoeuvres are, however, always the driver's responsibility. While carrying out these manoeuvres, always make sure that no people (especially children) or animals are in the area concerned. The camera is an aid for the driver, but the driver must never allow his/her attention to lapse during potentially dangerous manoeuvres, even those executed at low speeds. Always keep a slow speed, so as to promptly brake in the case of obstacles.



WARNING

50) It is vital, for correct operation, that the camera is always kept clean and free from mud, dirt, snow or ice. Be careful not to scratch or damage the camera while cleaning it. Avoid using dry, rough or hard cloths. The camera must be washed using clean water, with the addition of car shampoo if necessary. In washing stations which use steam or high-pressure jets, clean the camera quickly, keeping the nozzle more than 10 cm away from the sensors. Do not apply stickers to the camera.

TOWING TRAILERS

TOW HOOK SETUP



128| 129)

Instructions for using the removable ball head tow bar

IMPORTANT Before setting off, **check** the correct **locking** of the removable ball head tow bar, as follows:

- ☐ the green mark of the knob must coincide with the green mark on the tow bar;
- ☐ the knob is in the stop position on the tow bar (without slot);
- ☐ locked lock and key removed. The knob cannot be removed;
- ☐ ball head bar firmly secured to the housing pipe. Check by shaking with a hand.

The fitting procedure must be repeated if any of the requirements are not met. If even only one of the requirements is not met the tow hook **must not** be used, since there is risk of causing accidents. Contact a Jeep Dealership. The ball head tow bar can be fitted/removed manually, without requiring specific equipment.

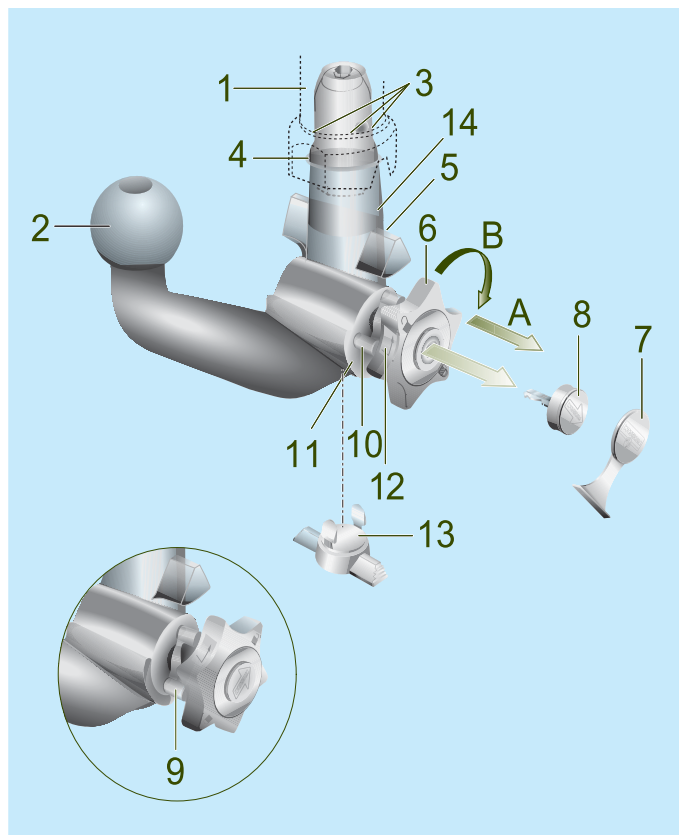
IMPORTANT Never use vehicles or work tools: the mechanism may be damaged.

IMPORTANT Never unlock in the case of trailer attached to the vehicle or with rack fitted.

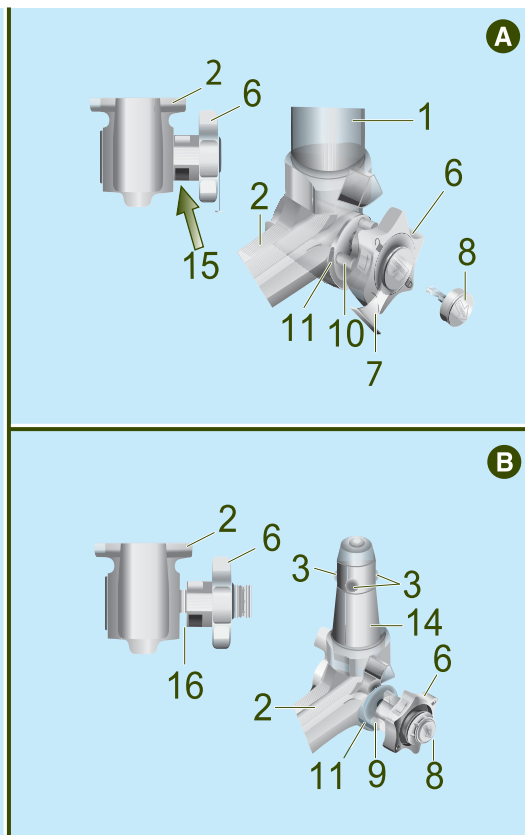
IMPORTANT When driving without trailer (or without rack), the ball head tow bar must be removed and the closing plug must always be inserted in the housing pipe. This applies particularly if, due to the bar, the visibility of the number plate or of the lighting system is reduced.



REMOVABLE BALL HEAD TOW BAR



101



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Key

- 1 – Housing pipe
- 2 – Ball head tow bar
- 3 – Locking balls
- 4 – Release ball
- 5 – Release lever
- 6 – Knob
- 7 – Cap
- 8 – Key
- 9 – Red marking (knob)
- 10 – Green marking (knob)
- 11 – Green marking (tow bar)
- 12 – Symbol (control release)
- 13 – Closing cap
- 14 – Engagement pin
- 15 – Absence of slots between 2 and 6
- 16 – Slot of 5 mm approx.

A: locked position (driving)

B: released position (removed)

Installing the ball head tow bar

Remove the plug from the mounting pipe.

The ball head tow bar is usually in the released position when taken out from the luggage compartment. This can be observed by the knob spaced from the tow bar, corresponding to a slot of approximately 5 mm (see fig. 101) and by the red mark on the knob directed to the green mark on the tow bar. The tow bar can be installed only when in these conditions.

If the locking mechanism of the tow bar is disengaged before the installation, or at any other time, and is in the locked position, it must be pre-loaded. The locked position can be identified by the green mark of the knob coinciding with the green mark of the tow bar and by the knob in the stop position on the tow bar, namely without slot (see figure).

The locking mechanism is pre-loaded as follows:

☐ with key inserted and lock open, extract the knob following the direction of arrow A fig. 101;

☐ then follow the direction of arrow B, until it stops.

The release ball is pre-loaded and the locking mechanism remains in the pre-loading position even when the knob is released.

The release lever is engaged and the locking mechanism remains in the pre-loading position even when the knob is released.

The tow bar must be inserted in the housing pipe with the coupling pin for the installation. Insert from the bottom and push upwards: the mechanism locks automatically.

IMPORTANT To prevent injury to limbs, keep hands away from the knob when locking.

Close the lock and always remove the key. The key cannot be removed when the lock is released. Then fit the protection cap on the lock.

Removing the tow bar

Proceed as follows:

☐ remove the protection cap from the lock and press it on the key grip. Open the lock with the key;

☐ grip the tow bar firmly, remove the knob following the direction of arrow A fig. 101, then rotate in the direction of arrow B until it stops, in order to release it in unlocked position. Then remove the tow bar from the housing pipe. The knob can then be released (it will automatically stop in released position);

☐ arrange the tow bar in the luggage compartment so that it cannot be dirtied and/or damaged by other transported objects;

☐ finally, insert the dedicated plug in the mounting pipe.

Important

Apply the plate in a highly visible point of the vehicle, near the mounting pipe or inside the luggage compartment.



To ensure correct operation of the system, periodically remove all deposits of dirt which may have accumulated on the ball head bar and from the mounting pipe. The lock must only be treated with graphite.

Periodically lubricate the joints, the sliding surfaces and the balls with grease without resin or oil. Lubrication is also a further corrosion protection. if the vehicle is washed with high-pressure jets, the ball head bar must be removed and the dedicated plug fitted. The ball head bar must never be treated with high-pressure jets. Two keys are supplied together with the removable ball tow bar. Note down the four-digit key number and keep it in a safe place. This number is to be used for ordering any duplicate keys that may be required.

IMPORTANT To install a tow hook contact a Jeep Dealership.



WARNING

128) *The ABS with which the vehicle is equipped will not control the braking system of the trailer. Particular caution is therefore required on slippery surfaces.*

129) *Never modify the braking system of the vehicle to control the trailer brake. The trailer braking system must be fully independent of the vehicle's hydraulic system.*

REFUELLING THE VEHICLE



Always stop the engine before refuelling.



130) 131) 132)

PETROL ENGINES

Only use unleaded petrol with a number of octanes (R.O.N.) not lower than 95 (EN228 specification).

DIESEL ENGINES



51)

Only use Diesel for motor vehicles (EN590 specification).

When using or parking the vehicle for a long time in the mountains or cold areas, it is advisable to refuel using locally available diesel. In this case, it is also advisable to keep the tank over 50% full.

REFUELLING PROCEDURE

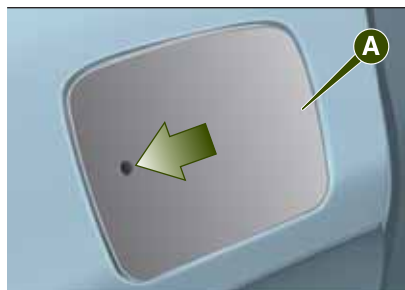
The fuel flap is unlocked when the central door locking system is released, while it is automatically locked when the central locking system is applied.

Opening the flap

To refuel proceed as follows:

□ open flap A fig. 102, from the point shown by the arrow;

- ❑ introduce the dispenser in the filler and refuel;



102

J0A0182C

- ❑ then remove the dispenser from the filler and close flap A.

The refuelling procedure described previously is illustrated on label B fig. 102, which is applied inside the fuel flap. The label also indicates the fuel type (UNLEADED FUEL=petrol, DIESEL=diesel fuel).

Emergency fuel flap opening

Proceed as follows:

- ❑ working from inside the luggage compartment, rotate hook A fig. 103 anticlockwise, and then slide it towards the inside of the luggage compartment;
- ❑ pull the cord to unlock the fuel flap;



103

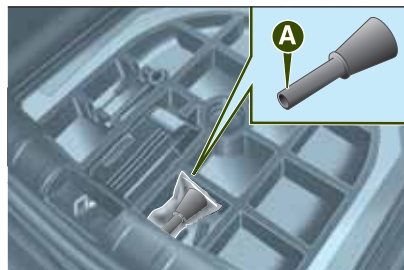
J0A0400C

- ❑ open the fuel flap by pressing on it (see the previous instructions);
- ❑ correctly reposition the cord and the hook in their housing.

Emergency refuelling

Proceed as follows:

- ❑ open the luggage compartment and take adapter A fig. 104, located in the tool box or in the TireKit container (according to the versions);
- ❑ open flap A fig. 102, following the procedure described previously;



104

J0A0200C

- ❑ insert the adapter in the filler;
- ❑ after refuelling, remove the adapter and close the flap;
- ❑ finally refit the adapter in the luggage compartment.

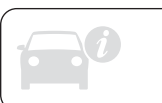


WARNING

130) Do not apply any object/plug to the end of the filler which is not provided for the vehicle. Using non-approved objects/plugs may cause pressure increase in the tank, leading to dangerous conditions.

131) Do not get close to the filler of the tank with naked flames or lit cigarettes: risk of fire. Do not get too close to the filler with your face, in order not to inhale harmful vapours.

132) Do not use a mobile phone near the fuel pump: risk of fire.



**WARNING**

51) *The vehicle must only be filled with diesel fuel for motor vehicles, in compliance with European Standard EN 590. The use of other products or mixtures may damage the engine beyond repair and consequently invalidate the warranty, due to the damage caused. If you accidentally refuel with another type of fuel, do not start the engine, and drain the tank. If the engine has run, even for a very short time, you will need to have the entire fuel supply system emptied in addition to the tank.*

IN AN EMERGENCY

A punctured tyre or a burnt-out bulb?

At times, a problem may interfere with our journey.

The pages on emergencies can help you to deal with critical situations independently and with calm.

In an emergency we recommend that you call the freephone number found in the Warranty Booklet.

It is also possible to call the national or international universal freephone number to search for the nearest Dealership.

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REPLACING FUSES.....	130
CHANGING A WHEEL	135
TIREKIT.....	139
JUMP STARTING.....	141
FUEL CUT-OFF SYSTEM	143
AUTOMATIC TRANSMISSION GEAR LEVER UNLOCKING.....	143
TOWING THE VEHICLE	145
BROKEN-DOWN VEHICLE TOWING	146

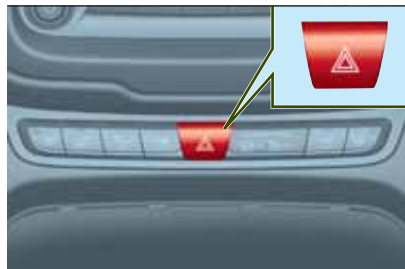


HAZARD WARNING LIGHTS

CONTROL

Press button fig. 105 to switch the lights on/off.

When the hazard warning lights are on, the  and  warning lights flash.



105

JOA0050C

IMPORTANT The use of hazard warning lights is governed by the highway code of the country you are driving in: comply with legal requirements.

Emergency braking

In the event of an emergency braking the hazard warning lights switch on automatically as well as warning lights  and  in the instrument panel. The lights switch off automatically when emergency braking ceases.

REPLACING A BULB



 133) 134) 135)  52)

GENERAL INSTRUCTIONS

- ☐ Before replacing a bulb check the contacts for oxidation;
- ☐ replace blown bulbs with others of the same type and power;
- ☐ after replacing a headlight bulb, always check its alignment;
- ☐ when a light is not working, check that the corresponding fuse is intact before replacing the bulb. For the location of fuses, refer to the paragraph "If a fuse blows" in this chapter.

IMPORTANT When the weather is cold or damp or after heavy rain or washing, the surface of headlights or rear lights may steam up and/or form drops of condensation on the inside. This is a natural phenomenon due to the difference in temperature and humidity between the inside and the outside of the glass which does not indicate a fault and does not compromise the normal operation of lighting devices. The mist disappears quickly when the lights are turned on, starting from the centre of the diffuser, extending progressively towards the edges.

Bulbs	Type	Power
Front side lights/Daytime running lights (DRL)	P21/5W	21/5 W
Rear side lights	P21W	21 W
Main beam/dipped beam headlights (halogen)	H4	60/55 W
Main beam/dipped beam headlights (Xenon gas discharge)	D5S	25 W
Front direction indicators	PY21W	21 W
Rear direction indicators	W16W	16 W
Side direction indicators (front and on door mirror)	WY5W	5 W
3rd brake light	LED	–
Number plate	W5W	5 W
Fog lights	H11	55 W
Rear fog light	W16W	16 W
Reverse light	W16W	16 W
Front courtesy lights	C5W	5 W
Front roof lights (sun visors)	C5W	5 W
Rear roof light (versions without sun roof)	C5W	5 W
Rear roof lights (versions with sun roof)	C5W	5 W
Luggage compartment roof lights	W5W	5 W
Glove compartment light	W5W	4 W

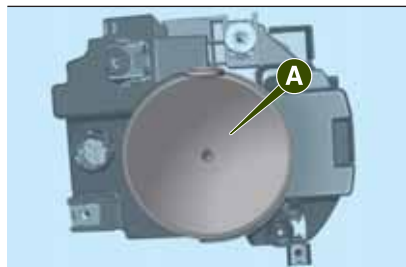


CHANGING AN EXTERIOR LIGHT

Front upper light cluster (main beam/dipped halogen headlights)

To replace the bulb, proceed as follows:

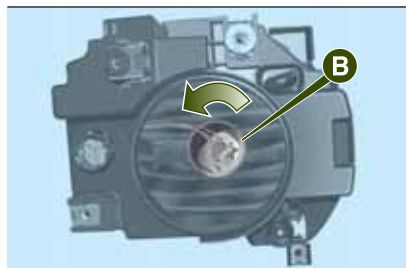
- working from inside the engine compartment, remove cover A fig. 106, using the dedicated tab;



106

J0A0260C

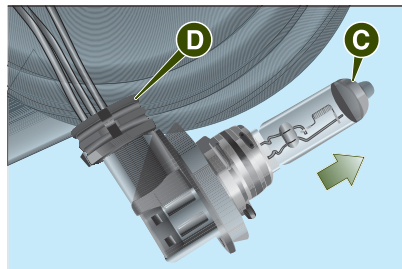
- turn the bulb and bulb holder assembly B fig. 107 anticlockwise and then remove it outwards;



107

J0A0261C

- remove, outwards, the bulb and bulb holder assembly C fig. 108, disconnecting it from connector D;



108

J0A0414C

- install the new bulb and bulb holder assembly, ensuring that it is locked correctly;
- then insert the bulb and bulb holder unit in its housing and turn it clockwise, making sure that it is locked correctly.

IMPORTANT Only replace the bulb when the engine is off. Also ensure that the engine is cold, to prevent the risk of burns.

Front upper light cluster (main beam/dipped Xenon gas discharge headlights)

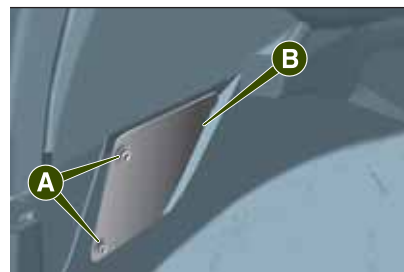
For replacing these bulbs, contact a Jeep Dealership.

Front lower light cluster

Side light/daytime running lights (DRLs) and front direction indicators

To replace the bulbs proceed as follows:

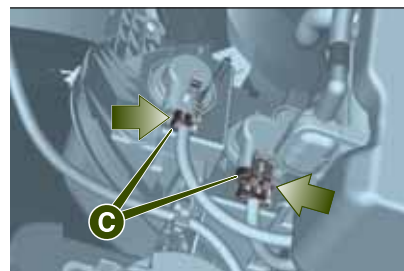
- steer the wheels completely;
- using the screwdriver, undo screws A fig. 109 and remove flap B;



109

J0A0211C

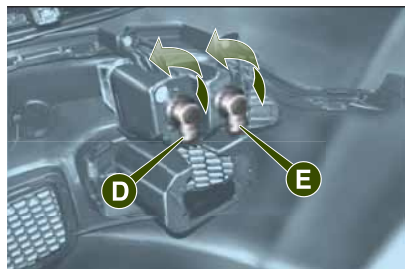
- remove electrical connectors C fig. 110;



110

J0A0306C

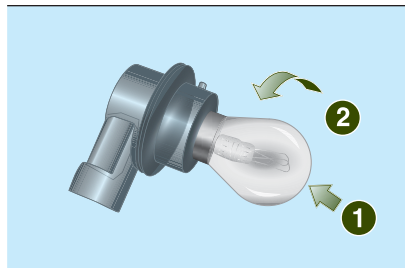
❑ turn anticlockwise (on the left device) or clockwise (on the right device) and remove the bulb and bulb holder assemblies fig. 111: D = side lights/daytime running lights (DRLs), E = direction indicators;



111

J0A0263C

❑ replace the blown bulb: to remove the bulb, press on it gently (1 fig. 112) and at the same time turn it anticlockwise (2);



112

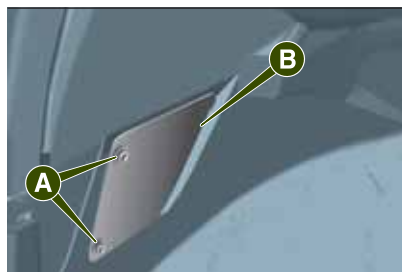
J0A0264C

❑ insert the new bulb, by pressing it fig. 112 and turning it clockwise, making sure that it locks correctly;
❑ then insert the bulb and bulb holder units in their respective housings and turn them anticlockwise (right side) and clockwise (left side), ensuring that they are locked correctly;
❑ reconnect the electrical connectors;
❑ finally, refit flap B fig. 109, completely tightening fixing screws A.

Fog lights

To replace the bulbs proceed as follows:

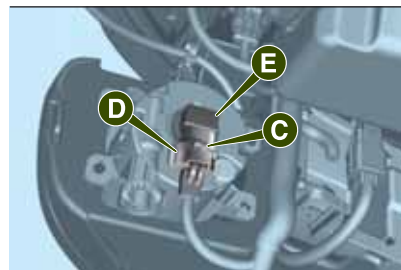
❑ steer the wheels completely;
❑ using the screwdriver, undo screws A fig. 113 and remove flap B;



113

J0A0211C

❑ using tab C fig. 114, remove electrical connector D;



114

J0A0301C

❑ turn the bulb and bulb holder assembly E fig. 114 anticlockwise and then replace the bulb;
❑ fit the new bulb and bulb holder assembly, ensuring that it locks correctly;
❑ reconnect the electrical connector;
❑ finally, refit flap B fig. 113, completely tightening fixing screws A.

Side direction indicators

Side direction indicators on door mirrors (where provided)

For bulb replacement, contact a Jeep Dealership.

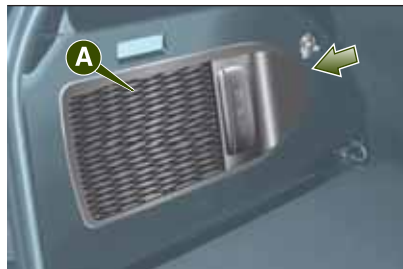
Rear upper light cluster

This contains the bulbs for the side lights, brake lights and direction indicators.



To replace the bulbs proceed as follows:

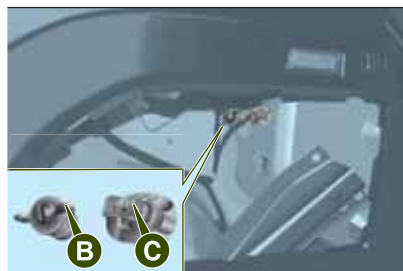
- open the tailgate;
- working at the point indicated by the arrow, remove flap A fig. 115;



115

J0A0113C

- unscrew fixing device B fig. 116;
- disconnect the electrical connector, working on device C;



116

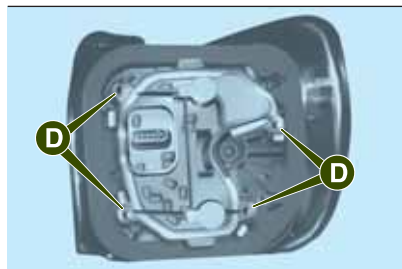
J0A0269C

- remove the rear light cluster, outwards as indicated in fig. 117;
- undo the four fixing screws D fig. 118 and remove the bulb holder unit;



117

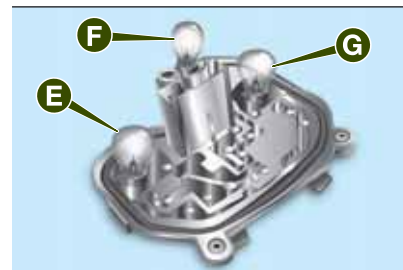
J0A0316C



118

J0A0268C

- replace the bulb concerned (fig. 119: E/G = brake lights, F = direction indicators) (E and G bulbs always switch on together);
- fit the new bulb, making sure it is correctly locked;
- refit the bulb holder unit correctly on the rear light cluster, completely tightening the four fixing screws;
- reposition the rear light cluster on the vehicle;



119

J0A0270C

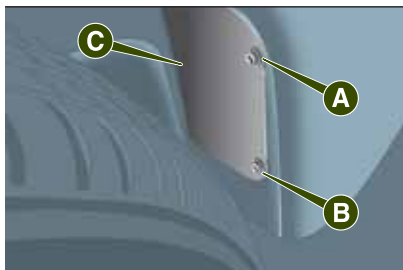
- screw the rear light cluster fixing device into position completely and reconnect the electrical connector;
- refit flap A fig. 115, ensuring that it locks correctly;
- finally, close the tailgate.

Rear lower light cluster

These contain the rear fog light bulbs (left side) and reversing light bulbs (right side).

To replace the bulbs proceed as follows:

- using the screwdriver, undo screws A fig. 120 and B and remove flap C;
- upper screw A is easy to access, whereas for lower screw B it is necessary to incline the blade of the screwdriver appropriately as illustrated in fig. 121;



120

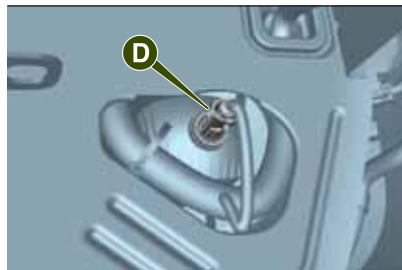
J0A0212C



121

J0A0213C

❑ turn bulb holder D fig. 122 anticlockwise and replace the bulb concerned;



122

J0A0302C

❑ fit the new bulb, making sure it is correctly locked;

❑ refit the bulb holder in its housing and turn it clockwise, making sure that it locks correctly;

❑ refit flap C correctly, completely tightening the screws.

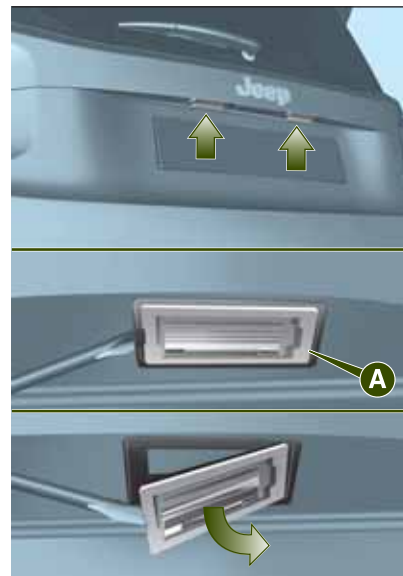
3rd brake light

The 3rd brake lights are LED-based. To replace them, contact a Jeep Dealership.

Number plate lights

To replace the bulbs proceed as follows:

- ❑ remove the lenses A fig. 123;
- ❑ rotate the bulb holder anticlockwise and remove the bulbs;



123

J0A0444C

❑ insert the new bulbs, making sure that they are locked correctly in the bulb holders;

❑ finally, refit the lenses.





WARNING

133) Before replacing the bulb, wait for the exhaust ducts to cool down: **RISK OF BURNS!**

134) Changes or repairs to the electrical system carried out incorrectly and without due consideration for the technical specifications of the system may lead to malfunctioning and generate a fire hazard.

135) Halogen bulbs contain pressurised gas. If they break, glass fragments could fly everywhere.



WARNING

52) Halogen bulbs must be handled by holding the metallic part only. Touching the transparent part of the bulb with your fingers may reduce the intensity of the emitted light and even reduce the lifespan of the bulb. In the case of accidental contact, rub the lamp with a cloth and spirit and leave to dry.

REPLACING FUSES



INTRODUCTION



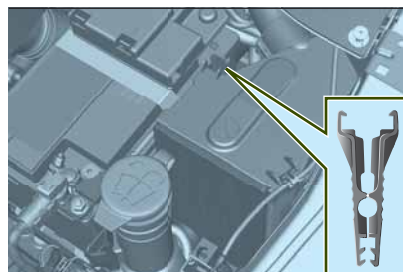
136) 137) 138) 139) 140)



53) 54)

Fuse extracting pliers

To replace a fuse, use the pliers hooked to the engine compartment fuse box cover (see fig. 124).



124

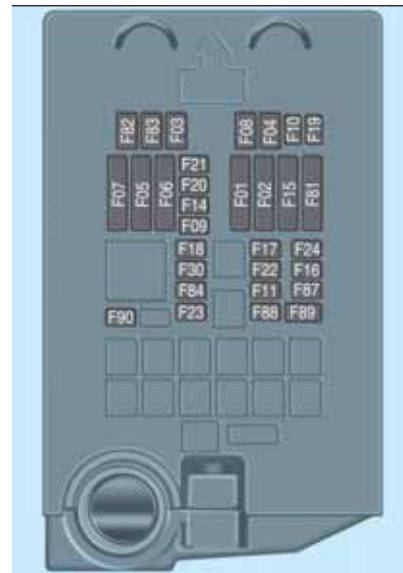
J0A0250C

FUSE LOCATION

Fuses are grouped together in four fuse boxes located in the engine compartment, under the dashboard and inside the luggage compartment.

ENGINE COMPARTMENT FUSE BOX

The fuse box is located by the side of the battery fig. 125.



125

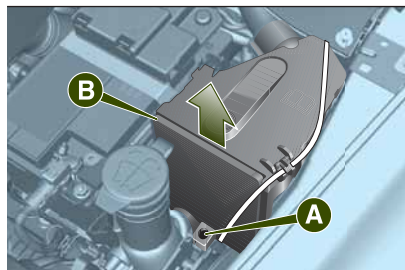
J0A0117C

Releasing fixing screw and removing fuse box cover

Proceed as follows:

□ fully tighten screw A fig. 126, using the dedicated screwdriver provided;

- ❑ slowly rotate the screw anticlockwise, until resistance is encountered (do not overtighten);
- ❑ slowly release the screw;
- ❑ opening is indicated by the entire screw head coming out of its housing;
- ❑ remove cover B fig. 126, sliding it completely upwards, as indicated in the figure.



126

J0A0116C

The number identifying the electrical component corresponding to each fuse is shown on the cover. After replacing a fuse, make sure that you have closed cover B correctly.

Fitting fuse box cover and locking screw

Proceed as follows:

- ❑ fix cover B fig. 126 to the box correctly, sliding it down completely from the top;

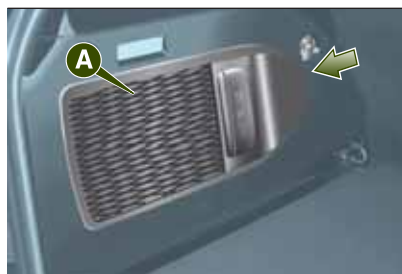
- ❑ fully tighten screw A fig. 126, using the dedicated screwdriver provided;
- ❑ slowly rotate the screw clockwise, until resistance is encountered (do not overtighten);
- ❑ slowly release the screw;
- ❑ closure is indicated by the securing of the entire screw head in its housing.

DASHBOARD FUSE BOX

The fuse box fig. 127 is located near the left side of the steering column and the fuses can be accessed easily from the lower part of the dashboard. For fuse replacement, contact a Jeep Dealership.

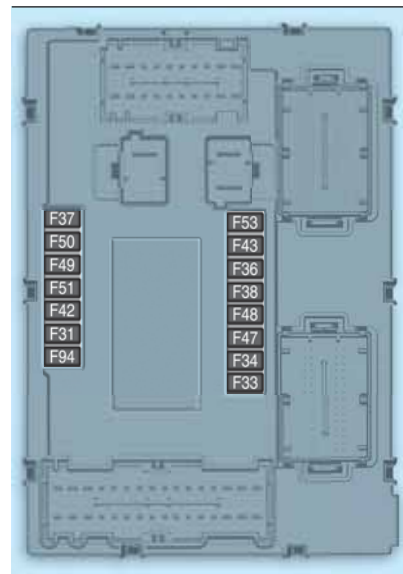
LUGGAGE COMPARTMENT FUSE BOXES

To access the fuses operate in the point shown by the arrow and remove flap A fig. 128.



128

J0A0113C



127

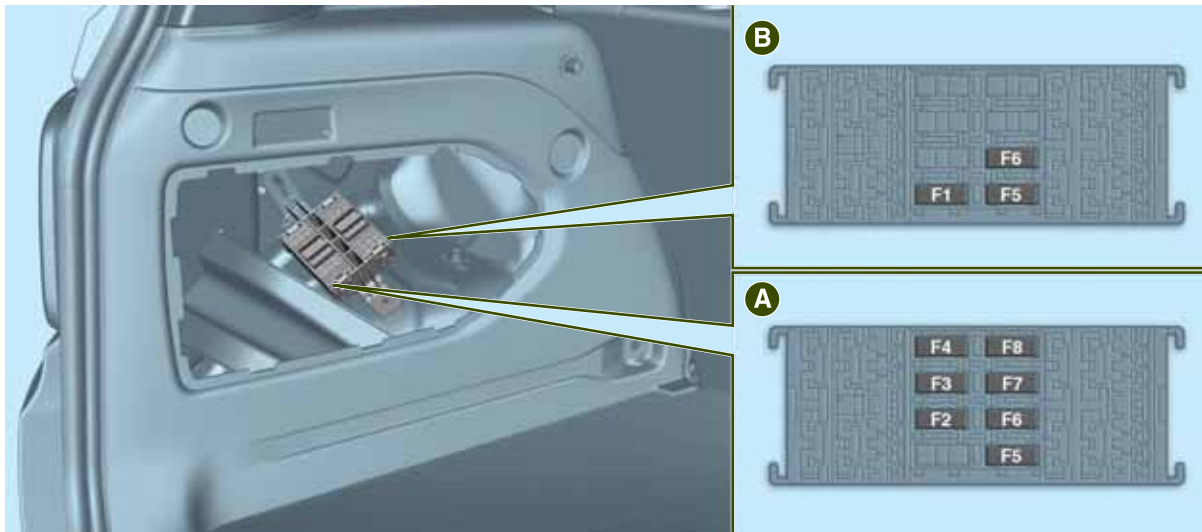
J0A0114C



Depending on the equipment of the vehicle, fuse box A and/or fuse box B (see fig. 129) may be present.

A: fuse box no. 1

B: fuse box no. 2



129

J0A0210C

ENGINE COMPARTMENT FUSE BOX

fig. 125

DEVICES	FUSE	AMPERE
Horn	F10	10
Luggage compartment power socket supply	F18	20
Available	F30	–
Heated door mirrors	F88	7,5
Heated rear window	F89	30

DASHBOARD FUSE BOX

fig. 127

DEVICES	FUSE	AMPERE
Front electric window (driver side)	F33	25
Front electric window (passenger side)	F34	25
Supply for Uconnect™ system, Climate Control system, Alarm, Electric door mirror folding, EOBD system, USB port	F36	20
Safe Lock device (Driver side door unlocking - where provided)/ Door unlocking/Central locking/Electric tailgate unlocking	F38	20
Windscreen/rear window washer pump	F43	20
Rear left electric window	F47	20
Rear right electric window	F48	20



LUGGAGE COMPARTMENT FUSE BOXES**fig. 129**

NOTE The configuration of the luggage compartment varies in accordance with the equipment on the vehicle.

Fuse box no. 1

DEVICES	FUSE	AMPERE
HI-FI system	F2	20
Electric sun roof	F3	20
Front seat electric lumbar adjustment (driver guide)	F4	7,5
Electric front seat adjustment (driver side)	F5	30
Electric front seat adjustment (driver side and passenger side)	F6	7,5
Electric front seat lumbar adjustment (driver side and passenger side)	F7	30
Electrical front seat heating	F8	20

The fuse box also has a 20 A protective fuse for the sun roof curtain.

Fuse box no. 2

DEVICES	FUSE	AMPERE
External trailer lighting control unit	F1	10
External lighting control unit (left side)	F5	15
External lighting control unit (right side)	F6	15



WARNING

136) If the fuse blows again contact a Jeep Dealership.

137) Never replace a fuse with another with a higher amp rating; **DANGER OF FIRE.**

138) If a general protection fuse (MAXI-FUSE, MEGA-FUSE, MIDI-FUSE) blows, contact a Jeep Dealership.

139) Before replacing a fuse, make sure that the ignition device has been taken to STOP, that the ignition key, if mechanical, has been removed and that all the other services are switched off and/or deactivated.

140) Contact a Jeep Dealership if a safety system (airbags, brakes), power unit system (engine, gearbox) or steering system general protection fuse blows.



WARNING

53) Never replace a fuse with metal wires or anything else.

54) If it is necessary to wash the engine compartment, take care not to directly hit the junction unit and the window wiper motors with the water jet.

CHANGING A WHEEL



141) 142) 143) 144) 145) 146) 147) 148)

CHANGING PROCEDURE

Proceed as follows:

☐ stop the vehicle in a position that is not dangerous for oncoming traffic where you can change the wheel safely, as far as possible from the side of the road. The ground should be flat if possible, and sufficiently firm;

☐ engage the hazard warning lights and the electric parking brake;

☐ engage first gear or reverse or, for versions with automatic transmission, move the lever to position P (Park);

☐ stop the engine and put on the reflective safety jacket (for your own safety and in compliance with national laws) before getting out of the vehicle. The engine must stay off while the vehicle is raised from the ground.

The spare wheel or, depending on the version, space-saver wheel is located under the luggage compartment carpet fig. 130.

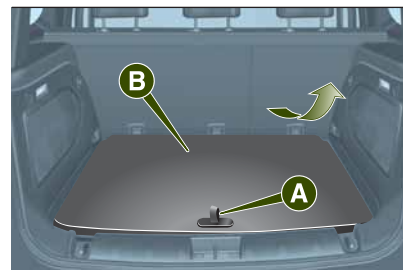
To access the wheel or space-saver wheel, proceed as follows:

☐ open the tailgate, grip handle A fig. 131 and raise load platform B, holding it with one hand;



130

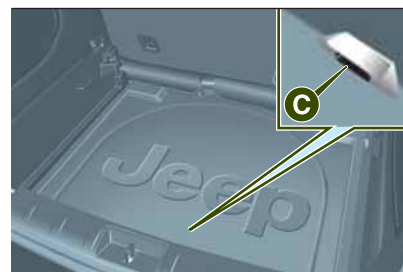
J0A0228C



131

J0A0086C

☐ pull tab C fig. 132 and lift the carpet;



132

J0A0090C



- ☐ remove the fixing device for the jack and the spare wheel;
- ☐ remove the wheel chock;
- ☐ remove the jack unit and the key for removing the bolts from the spare wheel. Turn the screw of the jack to loosen the key and separate it from the jack assembly;
- ☐ take the spare wheel out of the luggage compartment.

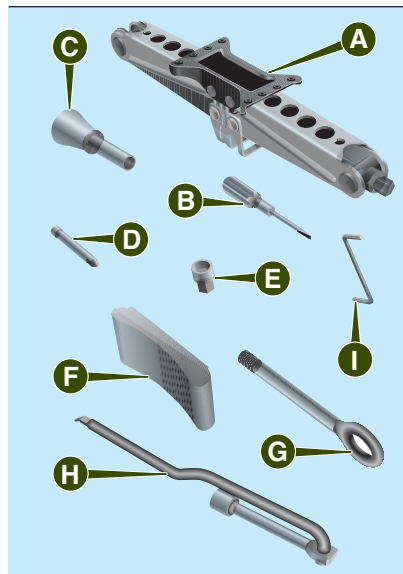
Tool box (where provided)

On versions with spare wheel there is also, inside the luggage compartment (right side), a tool box secured to the luggage compartment carpet with dedicated fastenings.

Inside the tool box are fig. 133:

- ☐ A: the jack;
- ☐ B: the screwdriver;
- ☐ C: the emergency refuelling adaptor;
- ☐ D: the wheel locating pin (where provided, to use during the spare wheel fitting operation);
- ☐ E: special anti-theft nut (where provided, to use during the wheel bolt fitting/removal operation);
- ☐ F: a chock for locking the wheels;
- ☐ G: the tow hook;
- ☐ H: the key for removing/tightening the wheel bolts and operating the jack;

- ☐ I: the Allen key for emergency sun roof operation (where provided).



133

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Important information about the jack

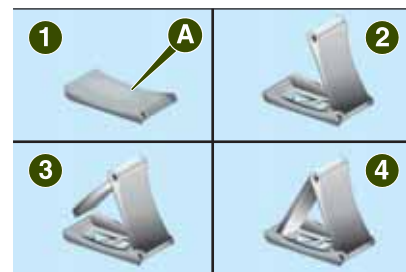
Please note that:

- ☐ the weight of the jack is 2.8 kg;
- ☐ the jack requires no adjustment;
- ☐ the jack cannot be repaired: in the event of a fault it must be replaced by another original one;

- ☐ no tool other than its cranking device may be fitted on the jack.

Then proceed as follows:

- ☐ should it be necessary to stop the vehicle on a road with a gradient, especially a very high one, or on an unstable surface, take chock A and fold it out, as shown in the diagram in fig. 134;



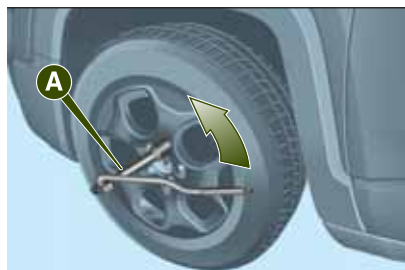
134

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- ☐ alert any bystander that the vehicle is about to be raised: all persons should be kept away from the vehicle and nobody must touch it until it has been lowered. Nor should any occupant remain in the vehicle;

- ☐ if the vehicle has alloy wheels, where the hub cap covers the bolts, use the key with great care to remove the hub cap before raising the vehicle;

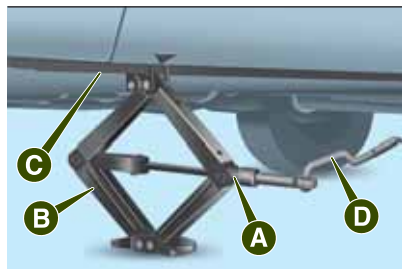
❑ before raising the vehicle, loosen – without removing – the bolts on the wheel with the flat tyre using key A fig. 135. With the wheel still resting on the ground, a single anticlockwise rotation of the bolts will be enough;



135

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- ❑ position the jack under the vehicle, near the wheel to be changed;
- ❑ fit key D fig. 136 on hexagon A of jack B and turn it clockwise until the jack's bracket is inserted firmly in the under-door side member lifting area, taking care to keep the staff aligned with the notch indicated by symbol ▽ on the under-door trim;
- ❑ lift the vehicle until the wheel is a few centimetres off the ground;
- ❑ remove the bolts and the wheel (for versions with hub cap, remove it after loosening the 4 bolts that fix it and, finally, undo the last bolt and remove the wheel);



136

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- ❑ remove the key from the jack and insert the locating pin in the hub cap (in the case of alloy wheels) to facilitate fitting of the spare wheel;
- ❑ make sure the contact surfaces between spare wheel and hub are clean so that the fixing bolts will not become loose subsequently;
- ❑ fit the spare wheel;
- ❑ fit and do up the bolts, without tightening them;
- ❑ if used, remove the alignment pin;
- ❑ operate the jack and completely lower the vehicle;
- ❑ take the spare wheel, jack and wheel bolt removal key (see fig. 133);
- ❑ if the vehicle has aluminium rims, where the hub cap covers the bolts, use the key with great care to remove the hub cap before raising the vehicle;

❑ tighten the bolts, alternating from one bolt to the one opposite, according to the numerical sequence illustrated in fig. 137. In the case of any doubts regarding the bolt tightening torque, contact a Jeep Dealership;

❑ reposition the jack, the tools, the chock and the flat tyre inside the luggage compartment, ensuring that they are locked correctly.



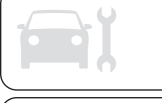
137

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IMPORTANT

❑ Should it be absolutely necessary to operate on the road surface or near it, pay the utmost attention to vehicles in transit.

❑ Pay particular attention when using the key to remove the bolts: it may have sharp edges.



- ❑ Raising the vehicle any more than necessary may lower its stability: the jack may slip and injure those nearby. Do not raise the vehicle any more than required for the removal of the wheel.
- ❑ Tyres with unidirectional tread can be recognised by arrows on the side of the tyre which indicate the direction of rotation. This must of necessity be complied with. Only in this way can the tyres maintain their characteristics in terms of grip, noise, resistance to wear and drainage on wet surfaces.
- ❑ If, after a puncture, it is necessary to fit such a tyre the wrong way round, it will be necessary to continue driving with great care, since the tyre's performance is limited in these conditions. This precaution must be borne in mind above all when the road surface is wet.
- ❑ In order to benefit completely from the unidirectional tread, it is advisable to restore all wheels to the correct direction of rotation as soon as possible.
- ❑ Make sure that the spare wheel is fitted with the valve facing outwards. The wheel may be damaged if fitted incorrectly.

- ❑ If the vehicle has a hub cap or wheel cover, do not attempt to fit it on the spare wheel.
- ❑ To prevent injury to persons, the complete tightening of the bolts must only be carried out when all of the vehicle's wheels are on the ground, to prevent the vehicle falling from the jack.
- ❑ After having travelled for about 40 km, stop and check that the bolts are tightened correctly.



WARNING

141) *If left in the passenger compartment, the punctured wheel and jack constitute a serious risk to the safety of occupants in the event of accidents or sharp braking. Therefore, always place both the jack and punctured wheel in the dedicated housing in the luggage compartment.*

142) *It is extremely dangerous to attempt to change a wheel on the side of the vehicle next to the driving lane: make sure that the vehicle is at a sufficient distance from the road, to avoid being run over.*

143) *Indicate the presence of the stationary vehicle in accordance with current regulations: hazard warning lights, warning triangle, etc. Those on board should get out of the vehicle, particularly if it is heavily laden, and wait for the wheel to be changed away from the threat posed by the traffic. On slopes or on unsurfaced roads, chock the wheels with the chocks provided.*

144) *The vehicle's driving characteristics will be modified with the space-saver wheel fitted. Avoid violent acceleration and braking, abrupt steering and fast cornering. The overall duration of the space-saver wheel is of about 3000 km, after which the relevant tyre must be replaced with another one of the same type. Never install a standard tyre on a rim that is designed for use with a space-saver wheel. Have the wheel repaired and refitted as soon as possible. Using two or more space-saver wheels at the same time is forbidden. Do not grease the threads of the bolts before fitting them: they might slip out when driving!*

145) *The space-saver wheel (where provided) is specific to your vehicle: do not use it on other models, or use the space-saver wheel of other models on your vehicle. The space-saver wheel must only be used in the event of emergency. It must only be used for the distance necessary to reach a service point and the vehicle speed must not exceed 80 km/h. The space-saver wheel has an orange label that summarises the main cautions for use and limitations. Never remove or cover the label. Never apply a hub cap on a space-saver wheel.*

146) The jack is a tool developed and designed only for changing a wheel, if a tyre gets punctured or damaged, on the vehicle with which it is supplied or on other vehicles of the same model. It must not be used, for example, to jack other vehicle models or objects. Never use the jack to carry out maintenance or repairs under the vehicle. Never position yourself under a jacked vehicle. Should it be necessary to work under the vehicle, contact a Jeep Dealership. Incorrectly positioning the jack may cause the vehicle to fall: use it only in the positions indicated. Do not use the jack for loads higher than the one shown on its label.

147) The space-saver wheel cannot be fitted with snow chains. If a front (drive) tyre is punctured and chains are needed, use a standard wheel from the rear axle and install the space-saver wheel on the rear axle. In this way, with two normal drive wheels at the front axle, it is possible to use snow chains.

148) Incorrect hub cap assembly, if present, may cause it to come off when the vehicle is moving. Never tamper with the inflation valve. Never introduce tools of any kind between the rim and the tyre. Check tyre and space-saver wheel pressures regularly, complying with the values given in the "Technical specifications" chapter.

TIREKIT

(where provided)



DESCRIPTION

The TireKit is located in the luggage compartment inside a dedicated container.

The container is also equipped with a screwdriver, the tow hook and the refuelling adaptor.

To access the TireKit, open the tailgate, remove the reconfigurable load platform and lift the carpet.



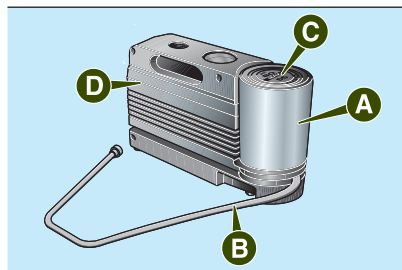
149) 151)



55) 3)

The TireKit also contains:

☐ bottle A fig. 138 containing sealant and fitted with: filling tube B and adhesive label C with the wording "Max. 80 km/h" to be placed in a clearly visible position (e.g. on the dashboard) after repairing the tyre;



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- ☐ a compressor D complete with pressure gauge and connectors;
- ☐ instruction leaflet for quick, correct use of the TireKit;
- ☐ a pair of gloves located in the side compartment of the compressor;
- ☐ adaptors for inflating different elements.

IMPORTANT The sealing fluid is effective with external temperatures of between -20°C and $+50^{\circ}\text{C}$. The sealing fluid has an expiry date.

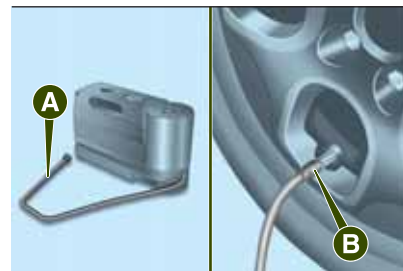
INFLATION PROCEDURE



150) 152) 153) 154) 155) 156)

Proceed as follows:

- ☐ engage the electric parking brake, unscrew the tyre valve cap, take out filler hose A fig. 139 and tighten ring nut B on the tyre valve;



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❑ make sure that the switch for the compressor is in position **0** (off), start the engine, insert the plug into the luggage compartment power socket or on central tunnel and switch on the compressor by bringing the switch to position **I** (on);

❑ inflate the tyre to the pressure indicated in the “Wheels” paragraph (see “Technical data” chapter). In order to obtain a more precise reading, check the pressure value on pressure gauge B with the compressor off;

❑ if after five minutes it is still impossible to reach at least 1.8 bar, disengage the compressor from the valve and power socket, then move the vehicle forwards by approx. ten metres in order to distribute the sealing fluid inside the tyre evenly, then repeat the inflation operation;

❑ if after this operation you still cannot reach at least 1.8 bar after 5 minutes from switching on the compressor, do not resume driving but contact a Jeep Dealership;

❑ after having driven for about 10 minutes, stop and re-check the tyre pressure; remember to engage the electric parking brake;

❑ if a pressure value of at least 1.8 bar is detected, restore the correct pressure (with engine running and electric parking brake), resume driving immediately and drive with great care to a Jeep Dealership.



WARNING

149) Punctures on the sides of the tyre may not be repaired. Do not use the TireKit if the tyre is damaged due to travelling when flat.

150) Wear the protective gloves provided with the TireKit.

151) Apply the adhesive label where it can be easily seen by the driver as a reminder that the tyre has been treated with the TireKit. Drive carefully, particularly on bends. Do not exceed 80 km/h. Do not accelerate or brake suddenly.

152) If the pressure has fallen below 1.8 bar, do not drive any further: the TireKit cannot guarantee proper hold because the tyre is too damaged. Contact a Jeep Dealership.

153) You must always indicate that the tyre was repaired using the TireKit. Give the leaflet to the technicians who will be handling the tyre that was treated using the TireKit.

154) Repair is not possible if the wheel rim is damaged (groove is deformed, causing air to escape). Do not remove foreign bodies (screws or nails) from the tyre.

155) Do not operate the compressor for longer than 20 minutes consecutively. Risk of overheating. The TireKit is not suitable for definitive repairs, so the repaired tyres may only be used temporarily.

156) The bottle contains ethylene glycol and latex: it may cause an allergic reaction. It is harmful if swallowed. It is irritant for the eyes. It may cause sensitisation if inhaled or on contact. Avoid contact with eyes, skin and clothes. In the case of contact, wash immediately with plenty of water. In the event that it is swallowed, do not induce vomiting. Rinse out your mouth, drink large quantities of water and seek immediate medical attention. Keep out of the reach of children. The product must not be used by asthmatics. Do not inhale the vapours during insertion and suction. Call a doctor immediately if allergic reactions are noted. Store the bottle in its proper compartment, away from sources of heat. The sealant fluid has an expiry date. Replace the bottle containing out-of-date sealant fluid.



WARNING

55) In the event of a puncture caused by foreign bodies, the kit may be used to repair tyres showing damages on the tread or shoulder up to max. 4 mm diameter.



WARNING

3) Dispose of the bottle and the sealant properly. Dispose of the components in compliance with national and local regulations.

JUMP STARTING

If the battery is flat, a jump starting can be performed using the battery and the cables of another vehicle, or using a booster battery.

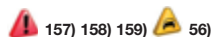
IMPORTANT

When using booster battery is used, comply with the utilisation and precaution instructions specified by the producer.

Do not use the booster battery or any other source of external supply with a voltage above 12 V: the battery, the starter, the alternator and the electrical system of the vehicle could be damaged.

Do not attempt jump starting if the battery is wet. The battery could break and explode!

PREPARATION TO JUMP STARTING



157) 158) 159) 56)

IMPORTANT The positive terminal (+) of the battery is shielded by a protective cover. Lift the cover to access the positive terminal.

Proceed as follows:

☐ operate the parking brake, move the automatic transmission lever to P (Park) or, for versions with manual gearbox, to neutral and bring the ignition device to STOP;

☐ switch off all the other electrical appliances in the vehicle;

☐ if another vehicle is ready for emergency starting, park the vehicle within the reach of the cables to be used for starting, operate the parking brake and make sure that the ignition is deactivated.

IMPORTANT Avoid contact between the two vehicles since this could cause a connection to earth and may result in serious injury to any people nearby.

PROCEDURE FOR JUMP STARTING

IMPORTANT If the procedure below is carried out incorrectly can cause severe injuries to people or damage the recharging system of one or both vehicles. Carefully follow the instructions given below.

Cable connection

Proceed as follows to carry out a jump starting:

☐ connect one end of the cable used for positive (+) to the positive terminal (+) of the vehicle with flat battery;



- ❑ connect the other end of the cable used for positive (+) to the positive terminal (+) of the auxiliary battery;
- ❑ connect one end of the cable used for negative (-) to the negative terminal (-) of the auxiliary battery;
- ❑ Connect the other end of the cable used for negative (-) to an engine earth (the visible metal part of the vehicle engine with flat battery) away from the battery and the fuel injection system;
- ❑ start the vehicle engine with the auxiliary battery, let it run for a few minutes at idling. Start the engine of the vehicle with flat battery.

Cable disconnection.

Once the engine has been started, remove the cables proceeding as follows:

- ❑ disconnect the end of the cable used for negative (-) from the engine earth of the vehicle with flat battery;
- ❑ disconnect the other end of the cable used for negative (-) to the negative terminal (-) of the auxiliary battery;
- ❑ disconnect the end of the cable used for positive (+) to the positive terminal (+) of the auxiliary battery;
- ❑ disconnect one end of the cable used for positive (+) from the positive terminal (+) of the vehicle with flat battery;

If it is often necessary to perform an emergency starting, have the vehicle battery and the recharging system checked by a Jeep Dealership.

IMPORTANT Any accessories (e.g. mobile phones, etc.) connected to the vehicle current sockets, draw current even if they are not used. These devices, if left connected too much time with engine off, may cause the battery to drain with following reduction of its life and/or failure to start the engine.



WARNING

157) Do not get too close to the radiator cooling fan: the electric fan may start; danger of injury. Pay attention to scarves, ties and other loose clothing which might be pulled by moving parts.

158) Remove any metal objects (e.g. rings, watches, bracelets), that might cause an accidental electrical contact and cause serious injury.

159) Batteries contain acid which may burn skin and eyes. Batteries produce hydrogen, which is easily flammable and explosive. Thus keep away flames or devices which may cause sparks.



WARNING

56) Do not connect the cable to the negative terminal (-) of the flat battery. The following spark could lead to battery explosion and cause serious harm. Only use the specific earth point; do not use any other exposed metallic part.

FUEL CUT-OFF SYSTEM

This intervenes in the case of an impact causing:

- ❑ the interruption of the fuel supply with the engine consequently cutting out;
- ❑ the automatic unlocking of the doors;
- ❑ turning on of the lights inside the vehicle;
- ❑ deactivation of climate control system ventilation;
- ❑ switching on of the hazard warning lights (to deactivate the lights press the button on the dashboard).

On some versions, the intervention of the system is indicated by a message shown on the display. In the same way, a dedicated message on the display warns the driver if system operation is compromised.

IMPORTANT Carefully check the vehicle for fuel leaks, for instance in the engine compartment, under the vehicle or near the tank area. After a collision, bring the ignition device to STOP to prevent the battery from running down. To restore correct operation of the vehicle, carry out the following procedure (this procedure must be started and completed within less than one minute):

- ❑ move the ignition device to MAR;
- ❑ turn on the direction indicators on the right, then on the left, then again on the right and again on the left;
- ❑ now deactivate the direction indicators on the left;
- ❑ bring the ignition device to STOP;
- ❑ move the ignition device to MAR.



160)



WARNING

160) *If, after an impact, you smell fuel or notice leaks from the fuel system, do not reactivate the system to avoid the risk of fire.*

AUTOMATIC TRANSMISSION GEAR LEVER UNLOCKING

In the event of a fault, to move the gear lever from P (Park), proceed as follows:

- ❑ stop the engine and engage the electric parking brake;
- ❑ working carefully in the point indicated by the arrow, remove the transmission trim A fig. 140 (complete with gaiter) lifting it upwards;

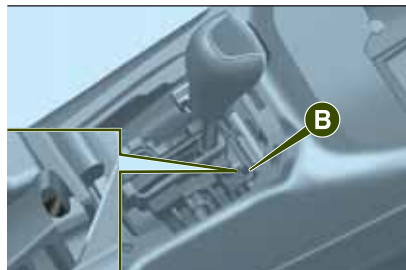


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- ❑ fully depress the brake pedal and hold it down;
- ❑ insert the screwdriver supplied perpendicularly in hole B fig. 141 and adjust the release lever;
- ❑ place the gear lever in N (Neutral) position;
- ❑ refit the gear lever gaiter and panel correctly;
- ❑ start the engine.





141

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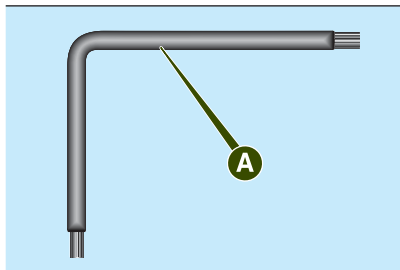
EMERGENCY REMOVAL OF THE IGNITION KEY



The ignition key (versions with mechanical key) can be removed only if the gear lever is in position P (Park). If the vehicle battery is flat and the key is engaged, the latter is locked in position.

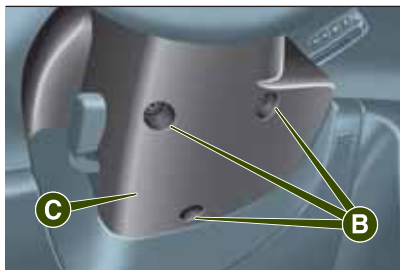
To remove the key manually, proceed as follows:

- stop the vehicle in safety conditions, engage a gear and the electric parking brake;
- using the wrench A fig. 142 (located in the casing containing the on-board documents), undo the fixing screws B fig. 143 for the lower cover C;
- remove the lower steering wheel cover C by releasing it from its housing;



142

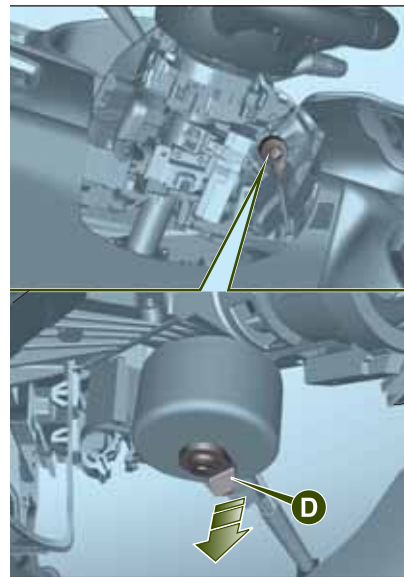
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143

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- pull tab D fig. 144 downwards using one hand and with the other one remove the key, sliding it outwards;
- once the key has been removed, refit lower cover C, make sure it locks correctly and tighten the fixing screws B firmly.



144

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WARNING

57) It is advisable to contact a Jeep Dealership to have the refitting procedure carried out. If you would like to proceed autonomously, special attention must be paid to the correct coupling of the retaining clips. Otherwise, noise might be heard due to an incorrect fastening of the lower cover with the upper cover.

TOWING THE VEHICLE

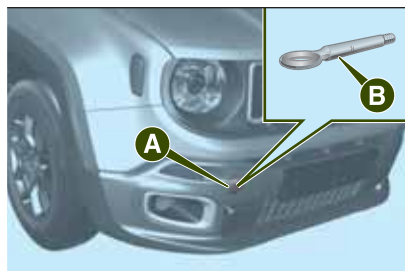
ATTACHING THE TOW HOOK

 161) 162) 163)

The tow hook provided with the vehicle is located in the tool box inside the luggage compartment.

Front

Release plug A fig. 145 by pressing the lower part, take tow hook B from its housing in the tool support and tighten it securely on the front threaded pin.



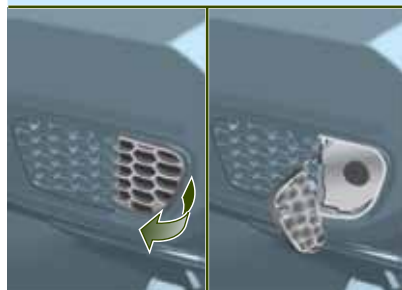
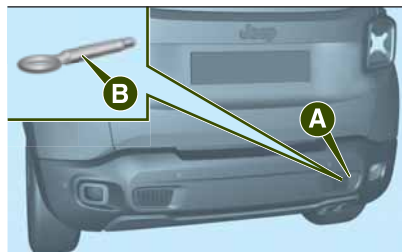
145

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Rear

Remove plug A fig. 146, take tow hook B from its housing in the tool support and tighten it securely on the rear threaded pin.

Trailhawk versions: tow hook A fig. 147, fixed type, is secured to the vehicle body.



146

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147

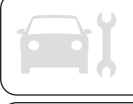
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WARNING

161) For versions with mechanical key, before towing, turn the ignition key to MAR and then to STOP without removing it. The steering column will automatically lock when the key is removed and the wheels cannot be steered. Also check that the gearbox is in neutral (on versions equipped with automatic transmission, check that the gear lever is in N position). For versions with electronic key, bring the ignition device to MAR and then to STOP, without opening the door.

162) The brake servo and the electromechanical power steering will not work while the vehicle is being towed. You will therefore need to apply more force on the brake pedal and steering wheel. Do not use flexible ropes when towing, and avoid jerky movements. While towing, make sure that the trailer hitch does not damage any components it is touching. When towing the vehicle, you must comply with all specific traffic regulations and adopt an appropriate driving behaviour. Do not start the engine while towing the vehicle. Before tightening the ring, clean the threaded housing thoroughly. Make sure that the ring is fully fastened in the housing before towing the vehicle.



163) *The front and rear tow hooks should be used only for emergencies on the road. You are allowed to tow the vehicle for short distances using an appropriate device in accordance with the highway code (a rigid bar), to move the vehicle on the road in readiness for towing or transport via a breakdown vehicle. Tow hooks MUST NOT be used to tow vehicles off the road or where there are obstacles and/or for towing operations using ropes or other non-rigid devices. Respecting the above conditions, towing must take place with two vehicles (one towing, the other towed) aligned as much as possible along the same centre line.*

BROKEN-DOWN VEHICLE TOWING

It is recommended to tow the vehicle with all four wheels lifted from the ground on the platform of a rescue vehicle.

VERSIONS WITH FOUR-WHEEL DRIVE (4WD) AND AUTOMATIC TRANSMISSION

IMPORTANT Avoid lifting the front (or rear) wheels only. Lifting the front (or rear) wheels only while towing might damage the transmission or the transfer unit.

IMPORTANT If a vehicle is towed without complying with the above requirements, the transmission and/or the transfer unit might be seriously damaged. Damage due to an incorrect towing will not be covered by the warranty.

SERVICING AND MAINTENANCE

Correct maintenance permits the performance of the vehicle to be maintained over time, as well as limited running costs and safeguarding the efficiency of the safety systems.

This chapter explains how.

SCHEDULED SERVICING	148
ENGINE COMPARTMENT	155
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LIFTING THE VEHICLE.....	163
WHEELS AND TYRES.....	163
BODYWORK.....	164



SCHEDULED SERVICING

Correct servicing is crucial for guaranteeing a long life for the vehicle under the best conditions. For this reason, Jeep has planned a series of checks and services at fixed distance intervals and, where provided, at fixed time intervals, as described in the Scheduled Servicing Plan. Before each service, it is always necessary to carefully follow the instructions in the Scheduled Servicing Plan (e.g. periodically check level of fluids, tyre pressure, etc.). Scheduled Servicing is offered by all Jeep Dealerships according to a set time schedule. If, during each operation, in addition to the ones scheduled, the need arises for further replacements or repairs, these may be carried out with your explicit agreement only. If your vehicle is used frequently for towing, the interval between one service operation and the next should be reduced.

IMPORTANT Scheduled Servicing Coupons are required by the Manufacturer. Failure to have them carried out may invalidate the warranty. It is advisable to inform a Jeep Dealership of any small operating irregularities without waiting for the next service.

PERIODIC CHECKS

Every **1,000** km or before long journeys, check and if necessary, top up: engine coolant level; brake fluid level; screen washer fluid level; tyre inflation pressure and condition; lighting system operation (headlights, direction indicators, hazard warning lights, etc.); screen washer/wiper system operation and positioning/wear of windscreen/rear window wiper blades.

Every **3,000** km, check and top up if required: engine oil level.

HEAVY-DUTY USE OF THE VEHICLE

If the vehicle is used under one of the following conditions: towing a trailer or caravan; dusty roads; short (less than 7-8 km), repeated journeys with sub-zero outside temperatures; engine often idling or driving long distances at low speed or long periods of inactivity, the following checks must be carried out more often than indicated in the Scheduled Servicing Plan:

- ☐ check front disc brake pad condition and wear;
 - ☐ check cleanliness of bonnet and luggage compartment locks, cleanliness and lubrication of linkage;
 - ☐ visually inspect condition of: engine, gearbox, transmission, pipes and hoses (exhaust/fuel system/brakes) and rubber elements (boots/sleeves/bushes, etc.);
 - ☐ check battery charge and battery fluid level (electrolyte);
 - ☐ visually inspect condition of the accessory drive belts;
 - ☐ check and, if necessary, change engine oil and replace oil filter;
 - ☐ check and, if necessary, replace pollen filter;
 - ☐ check and, if necessary, replace air cleaner.
- On versions with automatic transmission, change transmission oil and replace oil filter every 60,000 km (40,000) or every 4 years.

SCHEDULED SERVICING PLAN (petrol versions)

The checks listed in the Scheduled Servicing Plan, after reaching 120,000 km/8 years, must be cyclically repeated starting from the first interval, thus following the same intervals as before.

Thousands of miles	9	18	27	36	45	54	63	72	81	90
Thousands of kilometres	15	30	45	60	75	90	105	120	135	150
Years	1	2	3	4	5	6	7	8	9	10
Check tyre condition/wear and adjust pressure, if necessary. Check TireKit recharge (where provided) expiry date	●	●	●	●	●	●	●	●	●	●
Check operation of lighting system (headlights, direction indicators, hazard warning lights, luggage compartment, passenger compartment, glove compartment, instrument panel warning lights, etc.)	●	●	●	●	●	●	●	●	●	●
Check and, if necessary, top up fluid levels (engine coolant, hydraulic clutch/brakes, screen washer, battery, etc.)	●	●	●	●	●	●	●	●	●	●
Check exhaust emissions/smokiness	●	●	●	●	●	●	●	●	●	●
Use the diagnosis socket to check supply/engine management system operation, emissions and, where provided, engine oil degradation	●	●	●	●	●	●	●	●	●	●
Visually inspect condition of: exterior bodywork, underbody protection, pipes and hoses (exhaust, fuel system, brakes), rubber elements (gaiters, sleeves, bushes, etc.)		●		●		●		●		●
Check windscreen/rear window wiper blade position/wear	●		●		●		●		●	



Thousands of miles	9	18	27	36	45	54	63	72	81	90
Thousands of kilometres	15	30	45	60	75	90	105	120	135	150
Years	1	2	3	4	5	6	7	8	9	10
Check operation of screen wiper/washer system and adjust jets, if necessary	●		●		●		●		●	
Check cleanliness of bonnet and luggage compartment locks, as well as cleanliness and lubrication of linkages		●		●		●		●		●
Visually inspect condition and wear of front disc brake pads and operation of pad wear indicator	●	●	●	●	●	●	●	●	●	●
Visually inspection of condition and wear of rear disc brake pads and operation of pad wear indicator	●	●	●	●	●	●	●	●	●	●
Visual check of accessory drive belt(s) (versions without automatic tensioner)				●						
Check tension of accessory drive belt (versions without automatic tensioner) (or every 2 years)		●								●
Visually inspect condition of toothed timing drive belt				●						
Check drive transmission idler unit (PTU) oil level				●				●		
Check rear differential oil level				●				●		
Change engine oil and replace oil filter (1)		●		●		●		●		●

(1) If the vehicle's annual mileage is less than 10,000 km, the engine oil and filter must be replaced every year.

Thousands of miles	9	18	27	36	45	54	63	72	81	90
Thousands of kilometres	15	30	45	60	75	90	105	120	135	150
Years	1	2	3	4	5	6	7	8	9	10
Replace spark plugs (2)		●		●		●		●		●
Replace accessory drive belt(s)	(3)									
Replace toothed timing drive belt	(3)									
Replace air cleaner cartridge (4)		●		●		●		●		●
Change brake fluid		●		●		●		●		●
Replace passenger compartment cleaner (4) (O) (●)	O	●	O	●	O	●	O	●	O	●

(2) For 1.4 Turbo MultiAir versions, to guarantee correct operation and prevent serious damage to the engine, it is essential to proceed as follows: only use spark plugs specifically certified for these engines; all spark plugs should be of the same type and brand (see the "Engine" paragraph in the "Technical specifications" section); strictly comply with the replacement intervals in the Scheduled Servicing Plan. It is advisable to contact a Jeep Dealership for plug replacement.

(3) Areas that are not dusty: advised maximum mileage 120,000 km. Regardless of the mileage, the belt must be replaced every 6 years.

Dusty areas and/or demanding use (cold climates, town use, long periods of idling): advised maximum mileage 60,000 km. Regardless of the mileage, the belt must be replaced every 4 years.

(4) If the vehicle is used in dusty areas, this cleaner must be replaced every 15,000 km.

(O) Recommended operations

(●) Mandatory operations



SCHEDULED SERVICING PLAN (Diesel versions)

The checks listed in the Scheduled Servicing Plan, after reaching 120,000 km/6 years, must be cyclically repeated starting from the first interval, thus following the same intervals as before.

Thousands of miles	12	24	36	48	60	72	84	96	108	120
Thousands of kilometres	20	40	60	80	100	120	140	160	180	200
Years	1	2	3	4	5	6	7	8	9	10
Check tyre condition/wear and adjust pressure, if necessary. Check TireKit recharge (where provided) expiry date	●	●	●	●	●	●	●	●	●	●
Check operation of lighting system (headlights, direction indicators, hazard warning lights, luggage compartment, passenger compartment, glove compartment, instrument panel warning lights, etc.)	●	●	●	●	●	●	●	●	●	●
Check and, if necessary, top up fluid levels (engine coolant, hydraulic clutch/brakes, screen washer, battery, etc.)	●	●	●	●	●	●	●	●	●	●
Check exhaust emissions/smokiness	●	●	●	●	●	●	●	●	●	●
Use the diagnosis socket to check supply/engine management system operation, emissions and, where provided, engine oil degradation	●	●	●	●	●	●	●	●	●	●
Visually inspect condition of: exterior bodywork, underbody protection, pipes and hoses (exhaust, fuel system, brakes), rubber elements (gaiters, sleeves, bushes, etc.)	●		●		●		●		●	
Check windscreen/rear window wiper blade position/wear	●		●		●		●		●	

Thousands of miles	12	24	36	48	60	72	84	96	108	120
Thousands of kilometres	20	40	60	80	100	120	140	160	180	200
Years	1	2	3	4	5	6	7	8	9	10
Check operation of screen wiper/washer system and adjust jets, if necessary	●		●		●		●		●	
Check cleanliness of bonnet and luggage compartment locks, as well as cleanliness and lubrication of linkages		●		●		●		●		●
Visually inspect condition and wear of front disc brake pads and operation of pad wear indicator	●	●	●	●	●	●	●	●	●	●
Visually inspection of condition and wear of rear disc brake pads and operation of pad wear indicator	●	●	●	●	●	●	●	●	●	●
Visual check of accessory drive belt(s) (versions without automatic tensioner)				●						
Check tension of auxiliary drive belt (versions without automatic tensioner)			●						●	
Visually inspect conditions of toothed timing drive belt			●						●	
Check drive transmission idler unit (PTU) oil level			●				●			
Check rear differential oil level			●				●			
Change engine oil and replace oil filter (versions with DPF)	(1)									

(1) The actual interval for changing engine oil and replacing the engine oil filter depends on the vehicle usage conditions and is signalled by the warning light or message in the instrument panel. In any case, it must never exceed 2 years.

If the vehicle is mainly used in towns and cities, change the engine oil and filter every year.



Thousands of miles	12	24	36	48	60	72	84	96	108	120
Thousands of kilometres	20	40	60	80	100	120	140	160	180	200
Years	1	2	3	4	5	6	7	8	9	10
Replace accessory drive belt(s)	(2)									
Replace toothed timing drive belt	(2)									
Replace fuel filter cartridge (3)			●			●			●	
Replace air cleaner cartridge (4)		●		●		●		●		●
Change brake fluid		●		●		●		●		●
Replace passenger compartment cleaner (4) (O) (●)	O	●	O	●	O	●	O	●	O	●

(2) Areas that are not dusty: advised maximum mileage 120,000 km. Regardless of the mileage, the belt must be replaced every 6 years.

Dusty areas and/or demanding use (cold climates, town use, long periods of idling): advised maximum mileage 60,000 km. Regardless of the mileage, the belt must be replaced every 4 years.

(3) If the vehicle runs on fuel with quality below the relevant European specification, this filter must be replaced every 20,000 km

(4) If the vehicle is used in dusty areas, this cleaner must be replaced every 20,000 km.

(O) Recommended operations

(●) Mandatory operations

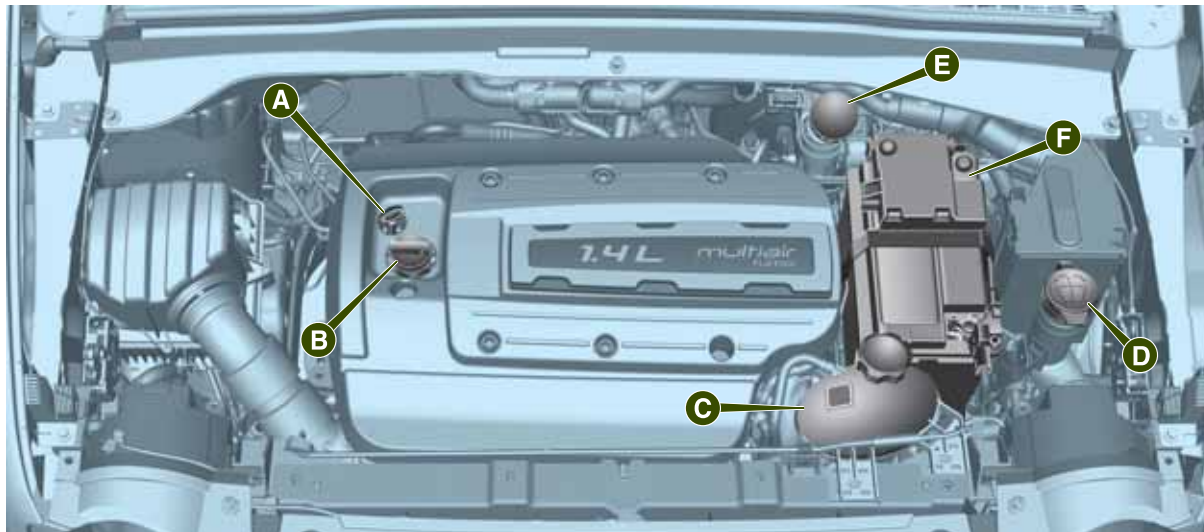
NOTE change automatic transmission oil and replace oil filter every 240,000 km.

ENGINE COMPARTMENT

CHECKING LEVELS

 164) 165)  58)

1.4 Turbo MultiAir versions

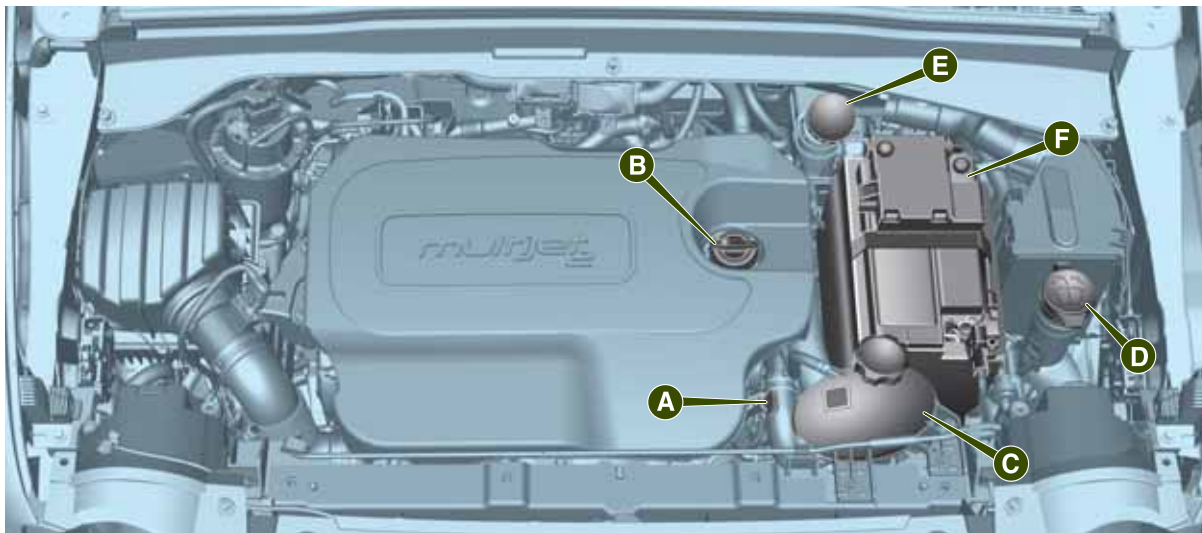


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J0A0138C

A. Engine oil dipstick – B. Engine oil cap/filler – C. Engine coolant – D. Windscreen/rear window washer fluid – E. Brake fluid – F. Battery



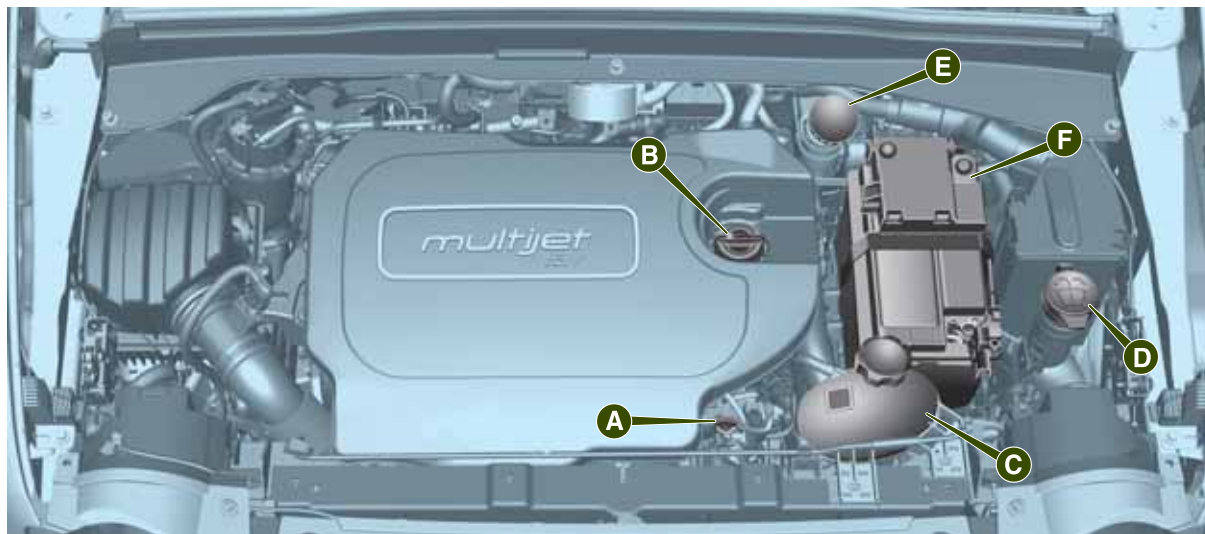
1.6 16V MultiJet versions

149

J0A0139C

A. Engine oil dipstick – B. Engine oil cap/filler – C. Engine coolant – D. Windscreen/rear window washer fluid – E. Brake fluid – F. Battery

2.0 16V MultiJet versions



150

J0A0140C

A. Engine oil dipstick – B. Engine oil cap/filler – C. Engine coolant – D. Windscreen/rear window washer fluid – E. Brake fluid – F. Battery



ENGINE OIL

Check that the oil level is between the MIN and MAX references on the dipstick A. If the oil level is near or even under the MIN line, add oil using the filler B to reach the MAX line.



Take out the engine oil dipstick A, clean it with a lint-free cloth and reinsert it. Extract it again and check that the level is between the MIN and MAX marks on the dipstick.

Engine oil consumption



The maximum engine oil consumption is usually 400 grams every 1,000 km. During the initial period of use the engine oil consumption conditions should be considered as having stabilised after the first 5000 - 6000 km.

ENGINE COOLANT

If the level is too low, unscrew the cap of reservoir C and add the fluid described in the "Technical Specifications" section.



WINDSCREEN/REAR WINDOW WASHER FLUID

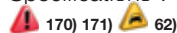
If the level is too low, lift reservoir cap D and add the fluid described in the chapter "Technical Specifications".



IMPORTANT The headlight washer system will not operate when the fluid level is low, even though the windscreen/rear window washer continues to operate. On some versions there is a reference notch on the dipstick: ONLY the windscreen/rear window washer operates with the level below this reference.

BRAKE FLUID

Check that the fluid is at the max. level. If the fluid level in the reservoir is too low, undo reservoir cap E and add the fluid described in the chapter "Technical Specifications".



AUTOMATIC TRANSMISSION ACTIVATION SYSTEM OIL

The transmission control oil level should only be checked at a Jeep Dealership.



BATTERY



The battery does not require the electrolyte to be topped up with distilled water. A periodic check carried out at a Jeep Dealership is, however, necessary to check efficiency.

IMPORTANT After the battery is disconnected, the steering must be initialised. The  warning light on the instrument panel switches on to indicate this. To carry out this procedure turn the steering wheel all the way from one end to the other or drive in a straight line for about a hundred metres.

IMPORTANT If the charge level remains under 50% for a long time, the battery is damaged by sulphation, reducing its capacity and efficiency at start-up.

CLIMATE CONTROL SYSTEM MAINTENANCE

In winter, the climate control system must be turned on at least once a month for about 10 minutes. Have the system inspected at a Jeep Dealership before the summer.



WARNING

164) Never smoke when performing operations in the engine compartment. Flammable gases and fumes may be present and risk igniting.

165) Be very careful when working in the engine compartment when the engine is hot: you may get burned.

166) If the engine oil is being topped up, wait for the engine to cool down before loosening the filler plug, particularly for vehicles with aluminium plug (where provided). CAUTION: risk of burns!

167) The cooling system is pressurised. If necessary, only replace the cap with another original one or the operation of the system may be adversely affected. Do not remove the reservoir cap when the engine is hot: risk of burns.

168) Do not travel with the windscreen washer reservoir empty: the windscreen washer is essential for improving visibility. Repeated operation of the system without fluid could damage or cause rapid deterioration of some system components.

169) Certain commercial additives for windscreen washer fluids are inflammable. The engine compartment contains hot components which may set it on fire.

170) Brake fluid is poisonous and highly corrosive. In the event of accidental contact, immediately wash the affected parts with water and mild soap. Then rinse thoroughly. Call a doctor immediately if swallowed.

171) The  symbol on the container indicates a synthetic brake fluid, which is different from a mineral fluid. Using a mineral fluid will damage the special rubber seals of the braking system beyond repair.

172) Battery fluid is poisonous and corrosive. Avoid contact with the skin and eyes. Keep open flames away from the battery and do not use objects that might create sparks: risk of explosion and fire.

173) Using the battery with insufficient fluid irreparably damages the battery and may cause an explosion.

174) If the vehicle must remain unused for a long time at a very low temperature, remove the battery and take it to a warm place, to avoid freezing.

175) When performing any operation on the battery or near it, always protect your eyes with special goggles.



WARNING

58) Be careful not to confuse the various types of fluids while topping up: they are not compatible with each other! Topping up with an unsuitable fluid could severely damage your vehicle.

59) The oil level should never exceed the MAX mark.

60) Do not add oil with specifications other than those of the oil already in the engine.

61) PARAFLU^{UP} anti-freeze fluid is used in the engine cooling system; use the same fluid type as that already in the cooling system when topping up. PARAFLU^{UP} may not be mixed with other types of anti-freeze fluids. In the event of topping up with an unsuitable product, under no circumstances start the engine and contact a Jeep Dealership.

62) Avoid allowing brake fluid, which is extremely corrosive, to come into contact with painted areas. Should it happen, wash immediately with water.

63) Incorrect assembly of electrical and electronic accessories may cause severe damage to your vehicle. Go to a Jeep Dealership if you want to install accessories (e.g. anti-theft, radio phone, etc.): they will suggest the most suitable devices and advise you whether a higher capacity battery needs to be installed.



WARNING

4) Used engine oil and oil filters contain substances which are harmful to the environment. You are advised to contact a Jeep Dealership to have the oil and filters changed.

5) Used transmission fluid contains substances that are harmful to the environment. It is advisable to contact a Jeep Dealership for oil changes.

6) Batteries contain substances which are very dangerous for the environment. For battery replacement, contact a Jeep Dealership.



BATTERY RECHARGING

IMPORTANT

IMPORTANT After placing the ignition device to STOP and having closed the driver side door, wait at least one minute before disconnecting the electrical supply from the battery. When reconnecting the electrical supply to the battery, make sure that the ignition device is in the STOP position and the driver side door is closed.

IMPORTANT Charging should be slow at a low ampere rating for approximately 24 hours. Charging for a longer time may damage the battery.

IMPORTANT The cables of the electrical system must be correctly reconnected to the battery, i.e. the positive cable (+) to the positive terminal and the negative cable (-) to the negative terminal. The battery terminals are marked with the positive (+) and negative (-) symbols, and are shown on the battery cover. The battery terminals must also be corrosion-free and firmly secured to the terminals. If a "quick-type" battery charger is used with the battery fitted on the vehicle, before connecting it disconnect both cables of the battery itself. Do not use a "quick-type" battery charger to provide the starting voltage.

VERSIONS WITHOUT STOP/START SYSTEM

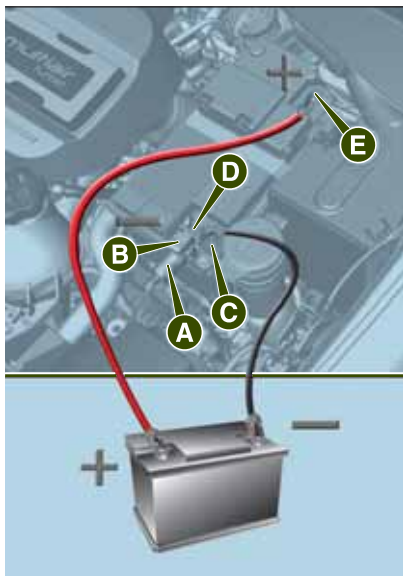
To recharge, proceed as follows:

- ❑ disconnect the terminal from the negative battery pole;
- ❑ connect the charger cables to the battery terminals, observing the polarity;
- ❑ turn on the charger;
- ❑ when it is recharged, turn the charger off before disconnecting it from the battery;
- ❑ reconnect the negative battery terminal.

VERSIONS WITH STOP/START SYSTEM

To recharge, proceed as follows:

- ❑ disconnect the connector A fig. 151 (pressing the button B) from the sensor C monitoring the battery conditions, on the negative pole (-) D of the battery;
- ❑ connect the positive cable (+) of the battery charger to the positive battery terminal E and the negative cable (-) to sensor terminal D as shown;
- ❑ turn on the battery charger. At the end of the charging process, switch the battery charger off;
- ❑ after having disconnected the charger, reconnect connector A to the sensor C as in fig. 151.



151

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SERVICING PROCEDURES



176) 177) 178)

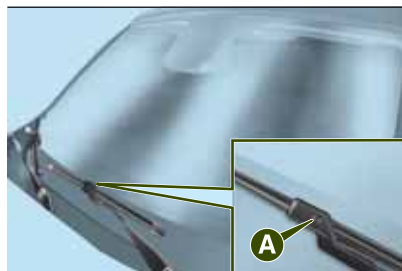
64) 65) 66) 67) 68) 69) 70) 71)

WINDSCREEN/REAR WINDOW WIPER

Replacing the windscreen wiper blades

Proceed as follows:

- ☐ raise the wiper arm, press tab A fig. 152 of the attachment spring and remove the blade from the arm;



152

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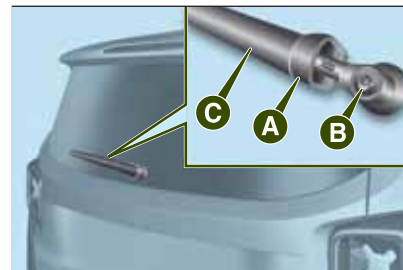
- ☐ fit the new blade, inserting the tab in the dedicated housing in the arm and checking that it is locked;
- ☐ lower the wiper arm on the windscreen.

IMPORTANT Do not operate the windscreen wiper with the blades lifted from the windscreen.

Replacing the rear window wiper blade

Proceed as follows:

- ☐ raise cover A fig. 153, undo nut B and remove arm C;
- ☐ correctly position the new arm, fully tighten the nut B then lower the cover A.



153

J0A0346C

IMPORTANT Do not operate the rear window wiper with the blade lifted from the rear window.

Windscreen washer

The windscreen jets, located on the bonnet, are fixed.

If there is no jet of fluid, firstly check that there is fluid in the reservoir (see paragraph "Engine compartment" in this chapter). Then check that the nozzle holes are not clogged; use a needle to unblock them if necessary.



IMPORTANT In versions with a sun roof, make sure that the sun roof is closed before operating the window washer jets.

Rear window washer

The rear window washer jets are fixed. The nozzle holder is located above the rear window.



WARNING

176) The air intake system (air cleaner, rubber hoses, etc.) can be a protection in the case of blowbacks from the engine. **DO NOT REMOVE** this system unless you need to carry out repair or servicing operations. Before starting the engine make sure the system is not dismantled: failure to comply with this precaution may cause serious injuries.

177) Exhaust emissions are very dangerous and may be fatal. They contain carbon monoxide, a colourless and odourless gas which, if inhaled, may cause fainting and poisoning.

178) The exhaust system can reach high temperatures and cause a fire if the vehicle is parked on flammable material. Dry grass or leaves can also catch fire if they come into contact with the exhaust system. Do not park or use the vehicle in a place in which the exhaust system might come into contact with flammable material.



WARNING

64) Incorrect maintenance of the vehicle or failure to carry out operations or repairs (when necessary) may lead to more expensive repairs, damage to other components or a negative impact on the vehicle performance. Have any operating faults immediately checked by a Jeep Dealership.

65) The vehicle is equipped with fluids for protecting its performance and duration, and to extend servicing intervals. Do not use chemicals for washing these components since they may damage the engine, the gearbox or the climate control system. This damage is not covered by the vehicle's warranty. If, due to malfunction of a component, washing is needed, only use the fluid specific for that procedure.

66) An excessive or insufficient amount of oil in the block is extremely harmful for the engine. Make sure it is always at an adequate level.

67) Always require the use of only compressor coolants and lubricants approved and suitable for the specific air conditioning system fitted on the vehicle. Some non-approved coolants are flammable and may explode, with the risk of injuries. The use of non-approved coolants or lubricants may adversely affect system efficiency, leading to expensive repairs.

68) The air conditioning system contains high-pressure coolant: to prevent damage to people or the system, any topping-up with fuel or repairs that involves disconnection of the pipes must be carried out by a Jeep Dealership.

69) Vehicles equipped with a catalytic converter must be exclusively supplied with unleaded petrol. Leaded petrol would permanently damage the catalytic converter and eliminate its ability to reduce polluting emissions, seriously compromising the engine performance, which would be irreparably damaged. If the engine does not work correctly, especially if it starts irregularly or if there is a reduction of its performance, immediately go to a Jeep Dealership. Prolonged and faulty operation of the engine may cause overheating of the converter and, as a consequence, possible damage to the converter and the vehicle.

70) Using a gearbox fluid different from that approved may compromise gearshifting quality and/or cause vibration of the gearbox itself.

71) It is recommended to have the vehicle serviced by a Jeep Dealership. When carrying out normal periodic operations and small servicing interventions personally on the vehicle, it is recommended to use suitable equipment, original spare parts and the necessary fluids. Do not carry out any interventions if you don't have the necessary experience.

LIFTING THE VEHICLE

If the vehicle is to be lifted, go to a Jeep Dealership which is equipped with the arm lift or workshop lift.

WHEELS AND TYRES



SUGGESTIONS ABOUT THE ROTATION OF THE TYRES



179)  72) 73) 74) 75)

The front and rear tyres are subject to different loads and stress due to steering, manoeuvres and braking. For this reason they are subject to uneven wear.

To resolve this problem, tyres should be rotated at the appropriate time. This operation is recommended for tyres with a deep tread pattern, suitable both for on-road and off-road driving.

Tyre rotation contributes to the preservation of the grip and traction performance on wet, muddy or snowy roads, guaranteeing optimal driveability of the vehicle.

In the case of irregular wear of the tyres, the reason must be identified and corrected before rotating them.



WARNING

179) Do not cross switch the tyres if they are "unidirectional" type. In this case, always take care not to fit the tyres with a direction of rotation that is opposite to that indicated: you would risk losing grip and control of the vehicle.



WARNING

72) Road holding depends also on the correct tyre inflating pressure.

73) If the pressure is too low the tyre overheats and this can cause it serious damage.

74) Do not cross switch the tyres, moving them from the right of the vehicle to the left and vice versa.

75) Never submit alloy rims to repainting treatments requiring the use of temperatures exceeding 150°C. The mechanical properties of the wheels could be impaired.



BODYWORK

PRESERVING THE BODYWORK

Paintwork 76) 7)

Touch up abrasions and scratches immediately to prevent the formation of rust.

Some parts of the vehicle are painted with a matte paintwork which requires special care for its preservation  77) To correctly wash the vehicle, follow these instructions:

- ☐ is the vehicle is washed remove the aerial from the roof;
- ☐ if high pressure jets or cleaners are used to wash the vehicle, keep a distance of at least 40 cm from the bodywork to avoid damage or alteration. Build up of water could cause damage to the vehicle in the long term.



WARNING

76) In order to preserve the aesthetic appearance of the paint abrasive products and/or polishes should not be used for cleaning the vehicle.

77) Avoid washing with rollers and/or brushes in washing stations. Wash the vehicle only by hand using neutral pH detergents; dry it with a wet chamois leather. Abrasive products and/or polishes should not be used for cleaning the vehicle. Bird droppings must be washed off immediately and thoroughly as the acid they contain is particularly aggressive. Avoid (if at all possible) parking the vehicle under trees; remove vegetable resins immediately as, when dried, it may only be possible to remove them with abrasive products and/or polishes, which is highly inadvisable as they could alter the typical opaqueness of the paint. Do not use pure screen washer fluid for cleaning the windscreen and rear window; dilute it min. 50% with water. Only use pure screen washer fluid when strictly necessary due to outside temperature conditions.



WARNING

7) Detergents cause water pollution. Only wash your vehicle in areas equipped to collect and treat wastewater from this type of activity.

TECHNICAL SPECIFICATIONS



Everything you may find useful for understanding how your vehicle is made and works is contained in this chapter and illustrated with data, tables and graphics. For the enthusiasts and the technician, but also just for those who want to know every detail of their vehicle.

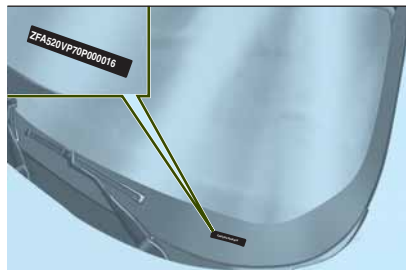
IDENTIFICATION DATA.....	166
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PRESCRIPTIONS FOR HANDLING THE VEHICLE AT THE END OF ITS LIFE	179



IDENTIFICATION DATA

VEHICLE IDENTIFICATION NUMBER

The Vehicle Identification Number (VIN) is stamped on a plate on the front left corner of the dashboard cover fig. 154, which can be seen from outside the vehicle, through the windscreen.

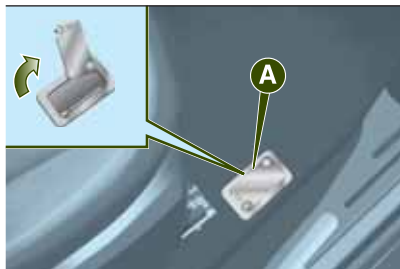


154

J0A0030C

This number is also stamped on the passenger compartment floor, next to the front right seat.

Slide flap A fig. 155, operating as shown in the figure, to access.



155

J0A0028C

VIN PLATE

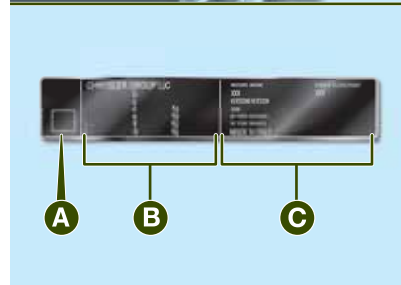
The plate is located on the left side front door pillar fig. 156 and shows the data about:

- ☐ A: correct value of smoke coefficient (for Diesel engines);
- ☐ B: maximum permitted weights;
- ☐ C: engine type, bodywork version code, spare part number, colour code.



156

J0A0446C



ENGINE

Versions	1.4 Turbo MultiAir 136/140 HP	1.6 16V MultiJet 115/120 HP
Type code	55263624	55263113
Cycle	Otto	Diesel
Number and position of cylinders	4 in line	4 in line
Piston bore and stroke (mm)	72.0 x 84.0	79.5 x 80.5
Total displacement (cm³)	1368	1598
Compression ratio	10 : 1	16.5 : 1
Maximum power (EC) (kW)	100 (*) / 103	85 (*) / 88
Maximum power (EC) (HP)	136 (*) / 140	115 (*) / 120
corresponding engine speed (rpm)	5000	3750
Maximum torque (EC) (Nm)	230	320
Maximum torque (EC) (kgm)	23.5	32.6
corresponding engine speed (rpm)	1750	1750
Spark plugs	NGK IKR9J8	–
Fuel	Unleaded petrol 95 RON (EN 228 Specification)	Diesel for motor vehicles (EN 590 Specification)

(*) Where provided



Versions	2.0 16V MultiJet 120 HP	2.0 16V MultiJet 140 HP	2.0 16V MultiJet 170 HP
Type code	55263087	55263087	55263088
Cycle	Diesel	Diesel	Diesel
Number and position of cylinders	4 in line	4 in line	4 in line
Piston bore and stroke (mm)	83 x 90.4	83 x 90.4	83 x 90.4
Total displacement (cm ³)	1956	1956	1956
Compression ratio	16.5	16.5	16.5
Maximum power (EC) (kW)	88	103	125
Maximum power (EC) (HP)	120	140	170
corresponding engine speed (rpm)	4000	3750	3750
Maximum torque (EC) (Nm)	320	350	350
Maximum torque (EC) (kgm)	32.6	35.7	35.7
corresponding engine speed (rpm)	1250	1500	1750
Fuel	Diesel for motor vehicles (EN 590 Specification)	Diesel for motor vehicles (EN 590 Specification)	Diesel for motor vehicles (EN 590 Specification)

WHEELS

RIMS AND TYRES PROVIDED

 180) 181)

Versions	Rims	Tyres	Snow tyres
1.4 Turbo MultiAir	6.5J x 16 ET40	215/65 R16 98H	215/65 R16 98Q (M+S)
	7J x 17 ET40	215/60 R17 96H	215/60 R17 96Q (M+S)
	7J x 18 ET 40	225/55 R18 98V	225/55 R18 98Q (M+S)
1.6 16V MultiJet	6.5J x 16 ET40	215/65 R16 98H	215/65 R16 98Q (M+S)
	7J x 17 ET40	215/60 R17 96H	215/60 R17 96Q (M+S)
	7J x 18 ET 40	225/55 R18 98V	225/55 R18 98Q (M+S)
2.0 16V MultiJet	6.5J x 16 ET40	215/65 R16 98H	215/65 R16 98Q (M+S)
	6.5J x 17 ET40 (*)	215/60 R17 96V (*)	215/60 R17 96Q (M+S) (*)
	7J x 17 ET40	215/60 R17 96H	215/60 R17 96Q (M+S)
	7J x 18 ET 40	225/55 R18 98V	225/55 R18 98Q (M+S)

(*) Trailhawk versions

Space-saver wheel (where provided)

Tyre: T145/90 R16 106M

Rim: 4.0 B x 16H ET22



WARNING

180) If winter tyres with a lower speed rating than that indicated in the Registration Document are used, do not exceed the maximum speed corresponding to the speed rating of the tyres used.

181) DO NOT fit wheel hub caps when using integral hub caps fixed (with springs) to the steel rim and after sale tyres provided with Rim Protector. Use of unsuitable tyres and hub caps may cause sudden decrease of tyre pressure.



COLD TYRE INFLATION PRESSURE (bar)

When the tyres are warm, the inflation pressure should be +0.3 bar compared with the prescribed value. However, recheck that the value is correct with the tyre cold. With snow tyres, add +0.2 bar to the pressure value prescribed for standard tyres.

Tyres	Unladen/medium load		Full load		Full size spare wheel (*)	Space-saver wheel
	Front	Rear	Front	Rear		
215/65 R16 98H	2,4	2,2	2,4	2,4	2,4	4,2
215/60 R17 96H / 96V	2,4	2,2	2,4	2,4		
225/55 R18 98V	2,4	2,2	2,4	2,4		

(*) After using the spare wheel in an emergency, where necessary, align the pressure of the wheel to the recommended value as soon as possible, with reference to the following table.

SNOW CHAINS 78)

Front- and all-wheel drive versions: 7-mm snow chains can be used on 215/65 R16 tyres. Chains cannot be fitted on 215/60 R17 and 225/55 R18 tyres.

Important

The use of snow chains should be in compliance with local regulations of each country. In certain countries, tyres marked with code M+S (Mud and Snow) are considered as winter equipment; therefore their use is equivalent to that of the snow chains.

The snow chains may be applied only to the front wheel tyres.

Check the tension of the snow chains after the first few metres have been driven.

Using snow chains with tyres with non-original dimensions may damage the vehicle.

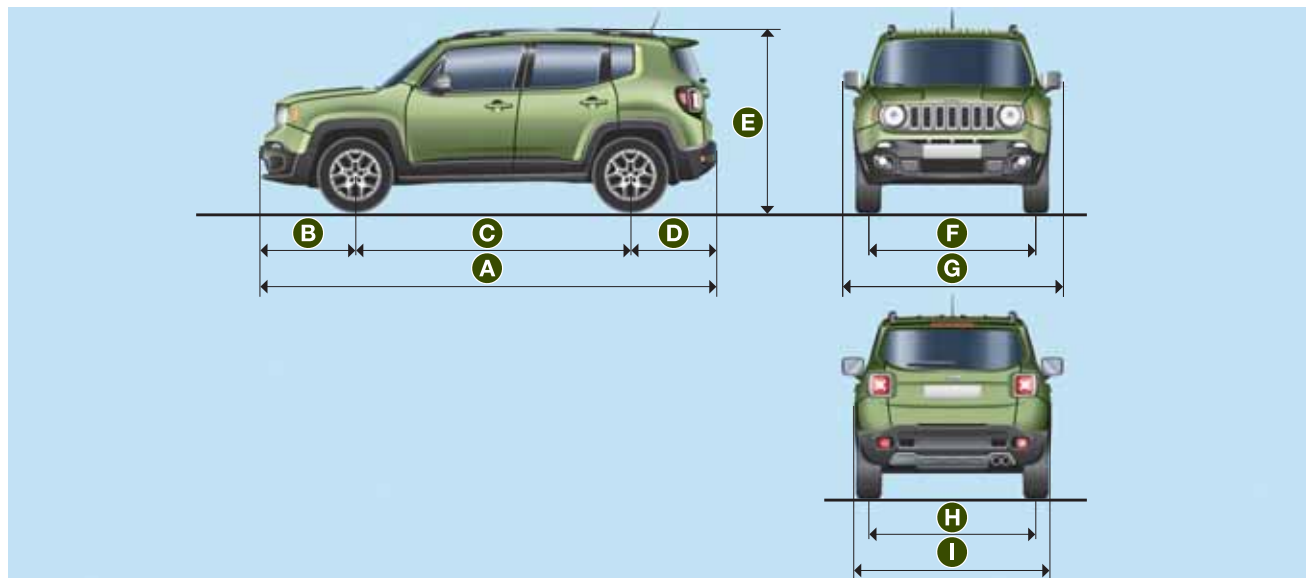
Using different size or type (M+S, snow, etc.) tyres between front and rear axle may adversely affect vehicle driveability, with the risk of losing control of the vehicle and resulting accidents.

**WARNING**

78) Keep your speed down when snow chains are fitted; do not exceed 50 km/h. Avoid potholes, steps and pavements and avoid driving for long distances on roads not covered with snow to prevent damaging the vehicle and the road surface.

DIMENSIONS

Dimensions are expressed in mm and refer to the vehicle equipped with its standard-supplied tyres. Height is measured with vehicle unladen.



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A	B	C	D	E (*)	F	G	H	I
4255 / 4259 (**)	892	2570	793 / 797 (**)	1667 / 1697 (***)	1551 / 1541 (**)	2023	1553 / 1541 (**)	1805

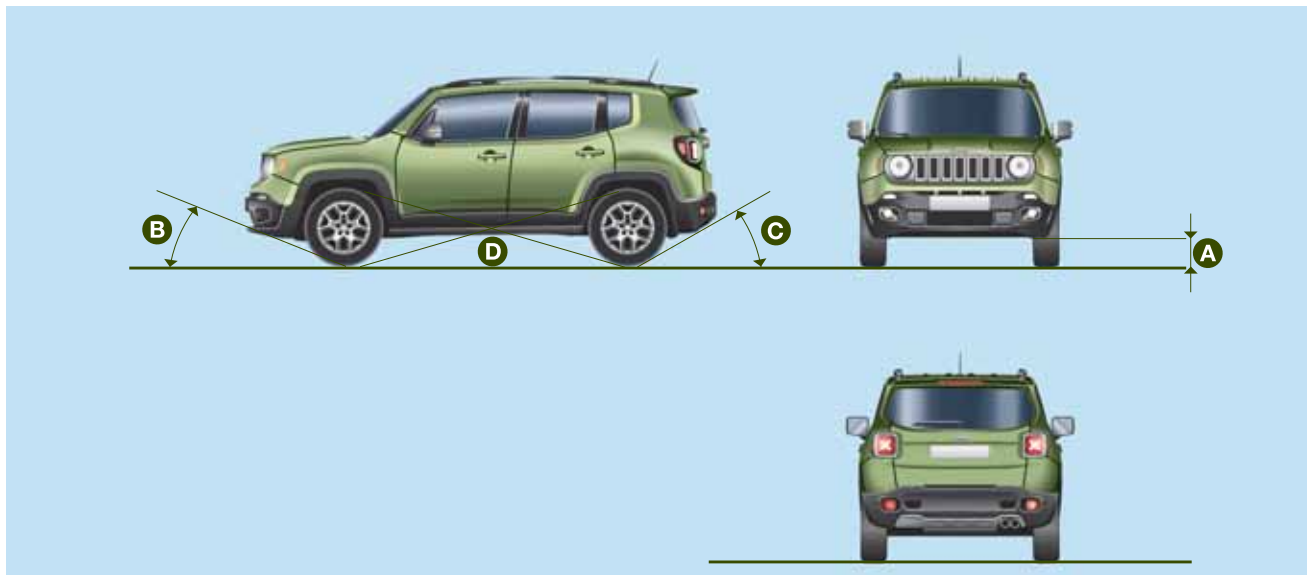
(*) Trailhawk versions: 1697 / 1727 (with roof rack bars)

(**) Trailhawk versions

(***) With roof rack bars



MINIMUM GROUND CLEARANCE/TYPICAL ANGLES



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"Minimum ground clearance" (reference A fig. 158)

The clearance value is measured next to the lower edge of the differential. This value also defines those for the "Approach angle" the "Departure angle" and the "Breakover angle".

Dimensions are expressed in mm and refer to the vehicle equipped with its standard-supplied tyres.

Front wheel drive (FWD) versions: 171 mm

Four wheel drive (4WD) versions: 201 mm

Trailhawk versions with four wheel drive (4WD LOW): 225 mm

"Approach angle" (reference B fig. 158)

The approach angle is determined by the horizontal line of the road surface and by the tangent line passing between the front wheel and the most projecting low point of the vehicle.

The wider the angle, the lower the chance to hit an obstacle with the body or chassis, climbing a steep slope or overcoming an obstacle.

Front wheel drive (FWD) versions: 17.9°

Four wheel drive (4WD) versions: 21°

Trailhawk versions with four wheel drive (4WD LOW): 30.5°

"Departure angle" (reference C fig. 158)

The departure angle is determined by the same lines of the "Approach angle", and refers to the rear part of the vehicle.

Front wheel drive (FWD) versions: 29.7°

Four wheel drive (4WD) versions: 32.1°

Trailhawk versions with four wheel drive (4WD LOW): 34.3°

"Breakover angle" (reference D fig. 158)

The value of the "Breakover angle" is linked to the ground clearance of the vehicle and indicates the attitude of the vehicle to overcome a wedge, more or less steep, preventing the vehicle from resting on the ground with the body or chassis after touching the wedge with its lowest and most projecting parts (usually the underbody), this would highly reduce wheel grip.

The wheels, without a suitable grip to the ground, will not have sufficient hold to move the vehicle, and will surge.

The higher the ground clearance, the wider the breakover angle. Always bear in mind that the higher the ground clearance, the lower the stability, due to a higher centre of gravity which reduces the side tipping angle.

Front wheel drive (FWD) versions: 21.2°

Four wheel drive (4WD) versions: 24°

Trailhawk versions with four wheel drive (4WD LOW): 25.7°



WEIGHTS

Weights (kg)	1.4 Turbo MultiAir	1.6 16V MultiJet	2.0 16V MultiJet 120 / 140 HP	2.0 16V MultiJet 170HP
Unladen weight (with all fluids, fuel tank filled to 90% and without optional equipment)	1320	1390	1430 / 1530 (*)	1535
Payload including the driver (**)	545	515	580 / 550 (*)	545
Maximum permitted loads (***)				
– front axle	1050	1050	1150	1150
– rear axle	900	900	1000	1000
– total:	1865	1905	2010 / 2080 (*)	2080
Towable loads				
– braked trailer	1000	1000	1500	1500
– trailer without brakes	400	400	400	400
Maximum load on roof (****)	70	70	70	70
Maximum load on tow hitch (trailer with brakes)	60	60	60	60

(*) Versions with automatic transmission

(**) If special equipment is fitted (sun roof, tow hitch, etc.) the unladen vehicle weight increases, thus reducing the specified payload in relation to the maximum permitted loads.

(***) Loads not to be exceeded. The user is responsible for arranging goods in the luggage compartment and/or load platform within the maximum permitted loads.

(****) Versions with roof bars

SUPPLIES

	1.4 Turbo MultiAir	1.6 16V MultiJet	2.0 16V MultiJet
Fuel tank (litres):	48	48	48
including a reserve of (litres):	5 ÷ 7	5 ÷ 7	5 ÷ 7
Engine cooling system (litres):	5.2	6.1	6.5
Engine sump (litres):	4.1	4.4	3.9
Engine sump and filter (litres):	4.5	4.8	4.3
Gearbox/differential casing (litres):	1.8	1.8	1.8 (*) / 6.0 (**)
Idler unit (PTU) (litres):	–	–	0.4
Rear differential (litres):	–	–	0.6
Hydraulic brake circuit (kg):	0.83	0,83	0.83
Windscreen and rear window washer fluid reservoir (litres):	2.5	2.5	2.5

(*) Versions with manual gearbox

(**) Versions with automatic transmission



FLUIDS AND LUBRICANTS

Your vehicle is equipped with an engine oil that has been thoroughly developed and tested in order to meet the requirements of the Scheduled Servicing Plan. Constant use of the prescribed lubricants guarantees the fuel consumption and emission specifications. Lubricant quality is crucial for engine operation and duration.

Use	Fluid and lubricant specifications for correct vehicle operation	Replacement interval
Lubricant for petrol engines  79)	The use of SAE 0W-30 ACEA C2 grade totally synthetic lubricant is recommended. FIAT 9.55535-GS1 classification.	According to the Scheduled Servicing Plan
Lubricant for diesel engines  79)	The use of SAE 0W-30 ACEA C2 grade totally synthetic lubricant is recommended. FIAT 9.55535-DS1 classification.	According to the Scheduled Servicing Plan
Lubricants and greases for drive transmission	The use of SAE 75W grade synthetic lubricant is recommended. FIAT 9.55550-MZ6 classification.	Manual gearbox and differential and twin clutch automatic transmission
	The use of synthetic lubricant is recommended. FIAT 9.55550-AV5 classification.	Automatic transmission
	The use of molybdenum disulphide grease for use at high temperatures is recommended. NL.G.I. 1-2 consistency. FIAT 9.55580 classification.	Wheel side constant velocity joints
	The use of specific grease for constant velocity joints with low friction coefficient is recommended. NL.G.I. 0-1 consistency FIAT 9.55580 classification.	Differential side constant velocity joints
	The use of SAE 75W-90 API GL5 grade synthetic lubricant is recommended.	Rear differential (RDM) and idler unit (PTU)

Use	Fluid and lubricant specifications for correct vehicle operation	Applications
Brake fluid	The use of synthetic fluid for brake and clutch systems is recommended. Exceeds specifications: FMVSS No. 116 DOT 4, ISO 4925 SAE J1704, FIAT 9.55597 classification.	Hydraulic brakes and hydraulic clutch controls
Protective agent for radiators	The use of red protective agent with antifreeze action based on inhibited monoethylene glycol with organic formula is recommended. Exceeds CUNA NC 956-16, ASTM D 3306 specifications. FIAT 9.55523 classification.	Cooling circuits proportion: 50% water and 50% coolant. (*) (**)
Diesel fuel additive	The use of additive for diesel with antifreeze and protective action for diesel engines is recommended.	To be mixed with diesel (25 cc per 10 litres)
Windscreen/rear window washer fluid	The use of a mixture of spirits and surfactants is recommended. Exceeds CUNA NC 956-11 specifications. FIAT 9.55522 classification.	To be used diluted or undiluted in screen washer/wiper systems

(*) IMPORTANT Do not top up or mix with other fluids which have different specifications from those described.

(**) For particularly harsh climate conditions, a mixture of 60% coolant and 40% demineralised water is recommended.

In the case of emergency, if lubricants with the prescribed specifications are not available, products with the minimum indicated ACEA performance can be used for topping up; in this case optimal performance of the engine is not guaranteed.



WARNING

79) The use of products with specifications other than those indicated above could cause damage to the engine not covered by the warranty.



PERFORMANCE

Top speed reachable after the initial period of usage of the vehicle.

Versions	km/h
1.4 Turbo MultiAir 136/140 HP	181
1.6 16V MultiJet 115/120 HP	178
2.0 16V MultiJet 120 HP	176
2.0 16V MultiJet 140 HP	182
2.0 16V MultiJet 170 HP	196

FUEL CONSUMPTION

The fuel consumption values given in the table below are determined on the basis of the type-approval tests laid down by specific European Directives.

IMPORTANT The type of route, traffic conditions, weather conditions, driving style, general condition of the vehicle, trim level/equipment/accessories, use of the climate control system, vehicle load, presence of roof racks and other situations that adversely affect the aerodynamics or wind resistance lead to different fuel consumption values than those measured. The fuel consumption will get more regular only after having driven the first 3000 km.

FUEL CONSUMPTION ACCORDING TO THE CURRENT EUROPEAN DIRECTIVE (litres/100 km)

Versions	Urban	Extra-urban	Combined
1.4 Turbo MultiAir 136/140 HP	7.6	5.1	6.0
1.6 16V MultiJet 115/120 HP	5.5	4.0	4.6
2.0 16V MultiJet 120 / 140 HP	6,0 / 6,9 (*)	4,6 / 5,2 (*)	5,1 / 5,8 (*)
2.0 16V MultiJet 170 HP	7.0	5.2	5.9

(*) Versions with automatic transmission and 4WD LOW

CO₂ EMISSIONS

The CO₂ emission levels given in the following table refer to combined consumption.

Versions	CO ₂ EMISSIONS ACCORDING TO CURRENT EUROPEAN DIRECTIVE (g/km)
1.4 Turbo MultiAir 136/140 HP	140
1.6 16V MultiJet 115/120 HP	120
2.0 16V MultiJet 120 / 140 HP	134 / 150 (*)
2.0 16V MultiJet 170 HP	151 (**)

(*) Versions with automatic transmission and 4WD LOW

(**) Trailhawk versions

PRESCRIPTIONS FOR HANDLING THE VEHICLE AT THE END OF ITS LIFE

Jeep has been committed for many years to safeguarding the environment through the constant improvement of its production processes and manufacturing products that are increasingly "eco-compatible". To assure customers of the best possible service in terms of respecting environmental laws and in response to European Directive 2000/53/EC governing vehicles at the end of their life, Jeep is offering their customers the opportunity of handing over their vehicle (*) at the end of its life without incurring any additional costs.

The European Directive sets out that when the vehicle is handed over the last keeper or owner should not incur any expenses as a result of it having a zero or negative market value. In particular, in almost all European Union countries, until 1st January 2007, vehicles registered after 1st July 2002 will be collected free of charge, whilst from 2007 collection will be free of charge irrespective of the year of registration as long as the vehicle contains its basic components (in particular, the engine and bodywork) and has no additional waste.

To hand your vehicle over at the end of its life without extra cost, go to one of our Dealerships or Jeep-authorized collection and scrapping centres. These centres have been carefully chosen to offer high quality service for the collection, treatment and recycling of vehicles at their end of life, respecting the surrounding environment. You can find further information on these collection and scrapping centres either from a Jeep Dealership or by calling the freephone number 00 800 0 426 5337 or on the Jeep website.

(*) Vehicle for transporting passengers with a maximum of nine seats and a total permitted weight of 3.5 t.





*This chapter describes the main functions of the infotainment systems for the **Uconnect™ 5" Radio**, or **Uconnect™ 5" Radio Nav** or **Uconnect™ 6.5" Radio Nav** that can be fitted on the vehicle.*

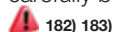
MULTIMEDIA

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UCONNECT 5" RADIO/UCONNECT 5" RADIO NAV	183
UCONNECT 6.5" RADIO NAV	194

TIPS, CONTROLS AND GENERAL INFORMATION

ROAD SAFETY

Learn how to use the various system functions before setting off. Read the instructions for the system carefully before setting off.



182) 183)

RECEPTION CONDITIONS

Reception conditions change constantly while driving. Reception may be interfered with by the presence of mountains, buildings or bridges, especially when you are far away from the broadcaster.

IMPORTANT The volume may be increased when receiving traffic alerts and news.

CARE AND MAINTENANCE

Observe the following precautions to ensure the system is fully operational:

- ☐ the display lens should not come into contact with pointed or rigid objects which could damage its surface; use a soft, dry anti-static cloth to clean and do not press.
- ☐ never use alcohol, petrols and derivatives to clean the display lens.

☐ prevent any liquid from entering the system: this could damage it beyond repair.



80) 81)

ANTI-THEFT PROTECTION

The system is equipped with an anti-theft protection system based on the exchange of information with the electronic control unit (Body Computer) on the vehicle.

This guarantees maximum safety and prevents the secret code from being entered after the power supply has been disconnected.

If the check has a positive outcome, the system will start to operate, whereas if the comparison codes are not the same or if the electronic control unit (Body Computer) is replaced, the system will ask the user to enter the secret code according to the procedure described in the paragraph below.

Entering the secret code
(excluding versions equipped with Uconnect 6.5" Radionav)

When the system is switched on, if the code is requested, the display will show "Please enter Anti-Theft Code" followed by the video page showing a keypad to enter the secret code.

The secret code is made up of four digits, from 0 to 9: to insert the first digit of the code, turn the BROWSE/ENTER right knob and press to confirm. After entering the fourth digit, the system begins operating.

If an incorrect code is entered, the system displays "Incorrect Code" to notify the user of the need to enter the correct code.

After the 3 available attempts to enter the code, the system displays "Incorrect Code. Radio locked. Wait for 30 minutes". Once the text has disappeared you can start the code entering procedure again.

Vehicle radio passport
(excluding versions equipped with Uconnect 6.5" Radionav)

This document certifies ownership of the system. The vehicle radio passport shows the system model, serial number and secret code.

In the case of loss of the vehicle radio passport, contact the Jeep Dealership, taking an ID document and the vehicle ownership documents.

IMPORTANT Keep the vehicle radio passport in a safe place so that you can give the information to the relevant authorities if the system is stolen.



IMPORTANT

In the event of a fault, the system must only be checked and repaired by a Jeep Dealership.

If the temperature is particularly low, the display may take a while to reach optimum brightness.

If the vehicle is stopped for a while and the external temperature is very high, the system may go into “thermal protection” mode, suspending operation until the radio temperature returns to acceptable levels.

Look at the screen only when it is necessary and safe. If you need to look at the screen for a long time, pull over to a safe place so as not to be distracted while driving.

Immediately stop using the system in the event of a fault. Otherwise the system might be damaged. Contact a Jeep Dealership as soon as possible to have the system repaired.

**WARNING**

182) Follow the safety rules below; otherwise serious injuries may occur to the occupants or the system may be damaged.

183) If the volume is too loud this can be dangerous. Adjust the volume so that you can still hear background noises (e.g. horns, ambulances, police vehicles, etc.).

**WARNING**

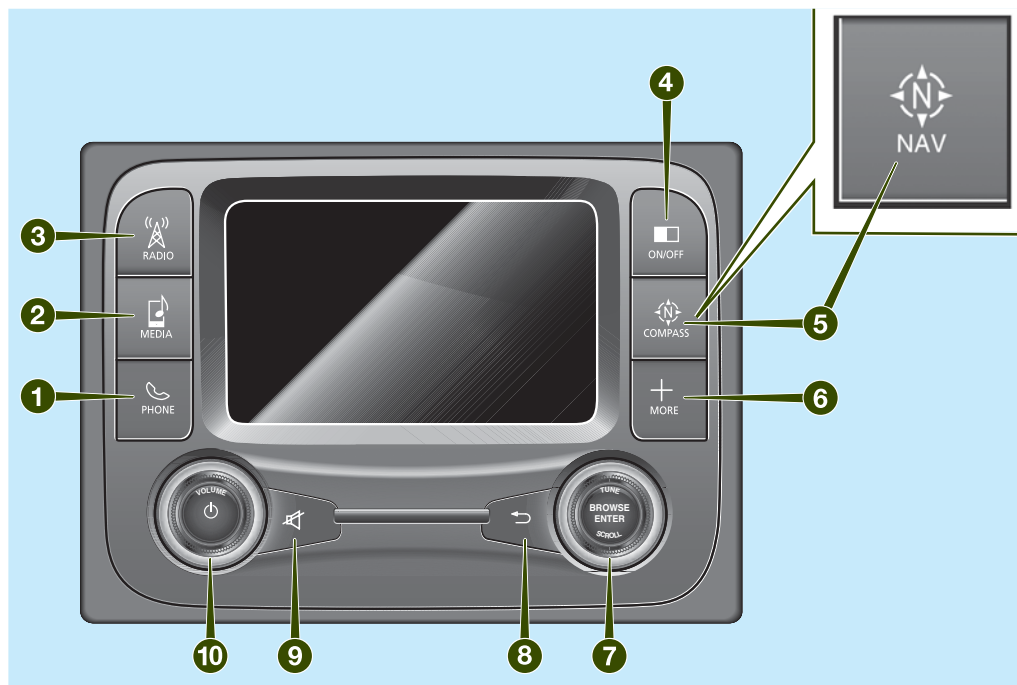
80) Only clean the front panel and the display with a soft, clean, dry, anti-static cloth. Cleaning and polishing products may damage the surface. Do not use alcohol or similar products to clean the panel or the display.

81) Do not use the display as a base for supports with suction pads or adhesives for external navigators or smartphones or similar devices.

Uconnect 5" Radio/Uconnect 5" Radio Nav

QUICK GUIDE

Controls on front panel



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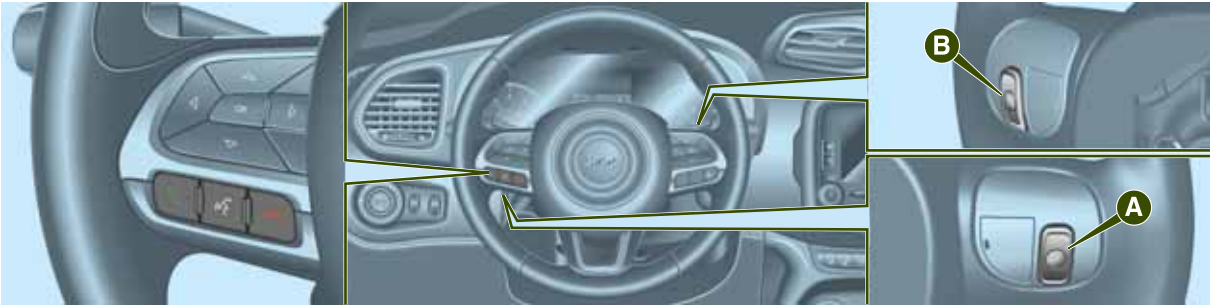
Front panel control summary table

Button	Functions	Mode
1 – PHONE	Phone data display	Brief button press
2 – MEDIA	Source selection: USB/iPod or AUX or Bluetooth®	Brief button press
3 – RADIO	Access to the Radio mode, with the possibility of selecting among AM, FM or DAB (where provided)	Brief button press
4 – ON/OFF	Display on/off	Brief button press
5 – COMPASS (Uconnect 5" Radio versions)	Compass information display	Brief button press
5 – NAV (Uconnect 5" Radio Nav versions)	Access to the Navigation menu	Brief button press
6 – MORE	Access to additional functions: display of time, External temperature, Settings, Compass (where provided)	Brief button press
7 – BROWSE ENTER	Scrolling the list or tuning to a radio station or select previous/next track	Knob clockwise/anticlockwise turning
	Confirmation of the option displayed	Brief button press
8 – ↶	Exit the selection/return to previous screen	Brief button press
9 – 🔇	Volume activation/deactivation (Mute/Pause) Microphone activation/deactivation (in Phone mode)	Brief button press
10 – VOLUME 🔊	Switching on	Brief button press
	Switching off	Brief button press
	Volume adjustment	Left/right rotation of knob

The system uses the "touch screen" function; to interact with the different functions, press the "graphic buttons" displayed. To confirm the selection, press the button "OK". To go back to the previous screen, press the  (Delete) button or, depending on the activated screen,  /Done.

STEERING WHEEL CONTROLS

The controls for the main system functions are present on the steering wheel fig. 160 to make control easier. The activation of the function selected is controlled, in some cases, by how long the button is pressed (short or long press) as described in the table below.



Steering wheel control summary table

Button	Interaction
	☐ Acceptance of incoming call ☐ Acceptance of the second incoming call and putting the active call on hold ☐ Activation of voice recognition for Phone function ☐ Interruption of the voice message in order to give a new voice command ☐ Interruption of voice recognition
	☐ Activation of voice recognition ☐ Interruption of the voice message in order to give a new voice command ☐ Interruption of voice recognition
	☐ Rejection of incoming call ☐ Ending of call in progress



Controls behind the steering wheel

Buttons	Interaction
Button A (steering wheel left side)	
Upper button	☐ <i>Brief button press</i>: search for next radio station or selection of USB/iPod next track. ☐ <i>Long button press</i>: scan of higher frequencies until released/fast forward of USB/iPod track.
Central button	With each press it scrolls through sources AM, FM, USB/iPod, AUX. Only the available sources will be selected.
Lower button	☐ <i>Brief button press</i>: search for previous radio station or selection of USB/iPod next track. ☐ <i>Long button press</i>: scan of lower frequencies until released/fast forward of USB/iPod track.
Button B (steering wheel right side)	
Upper button	Increase volume ☐ <i>Brief button press</i>: single volume increase ☐ <i>Long button press</i>: fast volume increase
Central button	Activation/deactivation of Mute function
Lower button	Decrease volume ☐ <i>Brief button press</i>: single volume decrease ☐ <i>Long button press</i>: fast volume decrease

USB/iPod/AUX SUPPORT

Versions with Uconnect 5" Radio:
the vehicle has a USB/AUX port located on the central tunnel.

Versions with Uconnect 5" Radio Nav: the vehicle has a USB/AUX port located in the centre tunnel and a USB port located inside the front armrest.

RADIO MODE

After the desired radio station is selected on the display (see fig. 161), the following information is shown:



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At the top: the list of radio stations stored (preset) is displayed; the station being listened to is highlighted.

In the middle: display of the name of the current radio station and the buttons (◀◀ / ▶▶) for selecting the previous or next radio station.

At the bottom: display of the following buttons:

- ☐ "Browse": list of the radio stations available;
- ☐ "AM/FM", "AM/DAB", "FM/DAB": selection of the desired frequency band (button reconfigurable according to the band selected: AM, FM or DAB);
- ☐ "Tune" : manual radio station tuning (not available for DAB radios);
- ☐ "Info": additional information on the source being listened to;
- ☐ "Audio": access to the "Audio setting" screen.

Audio menu

The following adjustments can be carried out using the "Audio" menu:

- ☐ "Equaliser" (where provided);
- ☐ "Balance/Fader" (left/right and front/rear sound balance adjustment);
- ☐ "Volume/Speed" (excluding versions with Hi-Fi system) speed-dependent automatic volume adjustment;
- ☐ "Loudness" (where provided);
- ☐ "Auto-On Radio" (selects the radio operation when the ignition device is turned to MAR).

MEDIA MODE

With Media mode active, briefly press buttons ◀◀ / ▶▶ to play the previous/next track or keep buttons ◀◀ / ▶▶ pressed to fast rewind/ forward the track.

Track selection (Browse)

NOTE For languages not supported by the system which feature special characters (e.g. Greek), the keyboard is not available. In these cases this function will be limited.

Bluetooth® SOURCE

Pairing an audio device Bluetooth®

To pair a **Bluetooth®** audio device, proceed as follows:

- ☐ activate the **Bluetooth®** function on the device;
- ☐ Press the MEDIA button on the front panel;
- ☐ if the "Media" source is active, press the "Source" button;
- ☐ select the **Bluetooth®** Media source;
- ☐ press the "Add Device" button;
- ☐ search for **Uconnect™** on the **Bluetooth®** audio device (during the pairing stage a screen is displayed showing the progress of the operation);



❑ when requested by the audio device, enter the PIN code shown on the system display or confirm on the device the PIN displayed;

❑ if the pairing procedure is completed successfully, a screen is displayed. Answer "Yes" to the question to pair the **Bluetooth®** audio device as favourite (the device will have priority over all other devices that will be paired subsequently). If "No" is selected, the priority is determined according to the order of pairing. The last device connected will have the highest priority;

❑ an audio device can also be paired by pressing the  PHONE button on the front panel and by selecting "Settings" or, from the "Settings" menu, selecting "Phone/Bluetooth".

IMPORTANT If the **Bluetooth®** pairing between mobile phone and system is lost, consult the mobile phone owner's handbook.

PHONE MODE

Phone mode activation: press the  PHONE button on the front panel. The buttons on the display can be used to:

- ❑ compose the phone number (using the graphic keypad on the display);
- ❑ display and call the contacts on the mobile phone phonebook;

❑ display and call contacts from the registers of recent calls;

❑ pair up to 10 phones/audio devices to make access and connection easier and quicker;

❑ transfer calls from the system to the mobile phone and vice versa and deactivate the microphone audio for private conversations.

NOTE The mobile phone audio is transmitted through the vehicle's audio system; the system automatically mutes the system audio when the Phone function is used.

Pairing a mobile phone

Proceed as follows:

❑ activate the **Bluetooth®** function on the mobile phone;

❑ press the  PHONE button on the front panel;

❑ if no phone is paired with the system yet, the display shows a dedicated screen;

❑ select "Yes" to start the pairing procedure, then search for the **Uconnect™** device on the mobile phone (if "No" is selected, the Phone main screen is displayed);

❑ when prompted by the mobile phone, use its keyboard to enter the PIN code shown on the system display or confirm on the mobile phone the PIN displayed;

❑ from the "Phone" screen you can always pair a mobile phone by pressing the "Settings" button: press the "Add Device" button and proceed as described above;

❑ during the pairing stage a screen is displayed showing the progress of the operation;

❑ when the pairing procedure is completed successfully, a screen is displayed: answer "Yes" to the question to pair the mobile phone as favourite (the mobile phone will have priority over all other mobile phones that will be paired subsequently). If no other devices are paired, the system will consider the first associated device as favourite.

Making a phone call

Proceed as follows:

❑ selecting the  icon (mobile phone phonebook);

❑ selecting "Recent Calls";

❑ selecting the  icon (graphic keyboard);

❑ pressing the "Redial" button.

NOTE The operations described above can only be accessed if supported by the mobile phone in use.

SMS message reader

The system can read the messages received by the mobile phone. To use this function the mobile phone must support the SMS exchange function through **Bluetooth®**.

If this function is not supported by the phone, the corresponding  button is deactivated (greyed out).

When a text message is received, the display will show a screen where the options "Listen", "Call" or "Ignore" can be selected.

Press the  button to access the list of SMS messages received by the mobile phone (the list displays a maximum of 60 messages received).

SETTINGS

Press the +MORE button on the front panel to display the main "Settings" menu.

NOTE The menu items displayed vary according to the versions.

The menu includes the following items:

- ☐ Display;
- ☐ Units;
- ☐ Voice commands;
- ☐ Clock & Date;

- ☐ Safety/Assistance (where provided);
- ☐ Lights (where provided);
- ☐ Doors & Locks;
- ☐ Engine Off Options;
- ☐ Audio;
- ☐ Phone/Bluetooth;
- ☐ SiriusXM Setup (where provided);
- ☐ Radio Setup;
- ☐ Restore settings

Safety/Assistance

(where provided)

This function can be used to carry out the following adjustments:

ParkView Camera

(where provided)

This function can be used to carry out the following adjustments:

- ☐ "Active Guidelines" (where provided): permits the activation of dynamic grids that indicate the trajectory of the vehicle on the display.
- ☐ "ParkView cam.delay" (where provided): permits a delay in the disappearance of images from the camera when reverse is disengaged.

Forward Collision Warning

(where provided)

This function can be used to select the Forward Collision Warning system intervention method.

The options available are:

- ☐ "Off": the system is deactivated;
- ☐ "Only warning": the system intervenes only by providing the driver with an acoustic warning (where provided);
- ☐ "Only active braking": the system intervenes by activating automatic braking (where provided);
- ☐ "Warning + active braking": the system intervenes by providing the driver with an acoustic warning and activating automatic braking.

Forward Collision Sensitivity

(where provided)

This function can be used to select the "readiness" of the system to intervene, on the basis of distance from the obstacle.

The options available are "Near", "Med", "Far".

ParkSense

(where provided)

This function can be used to select the type of warning provided by the ParkSense system.

The options available are:

- ☐ "Sound Only": the system warns the driver that an obstacle is present through acoustic warnings only, via the speakers in the vehicle.



☐ "Sound & Display": the system warns the driver that an obstacle is present through acoustic (via the speakers in the vehicle) and visual (on the instrument panel) warnings.

Front ParkSense Vol.
(where provided)

This function can be used to select the volume of the acoustic warnings provided by the front Parksense system.

Rear ParkSense Vol.
(where provided)

This function can be used to select the volume of the acoustic warnings provided by the rear Parksense system.

ParkSense Vol.
(where provided)

This function can be used to select the volume of the acoustic warnings provided by the Parksense system.

LaneSense Warning
(where provided)

This function can be used to select the "readiness" of the LaneSense system to intervene.

LaneSense Strength
(where provided)

This function can be used to select the force to apply to the steering wheel to put the vehicle back in the lane through the electric steering system, in the event of LaneSense system intervention.

SideSense
(where provided)

This function can be used to select the Side Distance Warning system warning type.

The options available are:

- ☐ "Off": the system is deactivated;
- ☐ "Sound Only": the system warns the driver that an obstacle is present through acoustic warnings only, via the speakers in the vehicle.
- ☐ "Sound & Display": the system warns the driver that an obstacle is present through acoustic (via the speakers in the vehicle) and visual (on the instrument panel) warnings.

SideSense Intensity
(where provided)

This function can be used to select the Side Distance Warning system acoustic warning volume.

Blind Spot Alert
(where provided)

This function can be used to select the type of warning ("Sound Only" or "Sound & Display") to indicate the presence of objects in the blind spot of the door mirror.

Rain sensor
(where provided)

This function can be used to activate/deactivate the automatic operation of the wipers in the event of rain.

Brakes
(where provided)

This function can be used to select the following submenus:

- ☐ "Brake Service" (where provided): permits the activation of the procedure to carry out braking system servicing;
- ☐ "Auto Park Brake" (where provided): permits the activation/deactivation of automatic parking brake engagement.

NAVIGATION

(Uconnect 5" Radio Nav versions only)

Programming a route

IMPORTANT In the interest of safety and to reduce distractions while you are driving, you should always plan a route before you start driving.

To plan a route, do the following:

- ❑ tap the screen to open the Main menu;
- ❑ select "Navigate to" or "Drive to";
- ❑ select "Address": you can change the country or state setting by tapping the flag before you select a city;
- ❑ enter the town or city name, or the postcode. Towns with similar names are shown in the list while you type;
Tip: tap the arrow to the right of the list to expand the list of suggested towns. When the correct city or town appears in the list, tap the name to select the destination.
- ❑ enter the street name. Streets with similar names are shown in the list while you type. When the correct street name appears in the list, tap the name to select the destination;
- ❑ enter the house number, then tap "Done";
- ❑ the location is shown on the map. Tap "Select" to continue or tap "Back" to enter another address;
- ❑ when the new route is shown, tap "Done". For more information about the route, tap "Details". To change your route, for example, to travel via a particular location or to select a new destination, tap "Change route". You are guided to your destination, using spoken instructions and on-screen directions.

MAP UPDATE

(Uconnect 5" Radio Nav versions only)

The map can be updated in two different ways:

- ❑ *most recent maps guarantee*: if a new map is available for your system within 90 day of initial use, it can be downloaded once free of charge.
- ❑ *map update*: it is possible to purchase a new version of the map installed on your system.

Preparing a USB device

To update the map, a USB device that meets the following requirements must be used:

- ❑ ideally, the USB device should be empty;
 - ❑ the USB device must have at least 8 GB of memory free;
 - ❑ the USB must use a FAT-32 file system;
 - ❑ the USB device must not be blocked and must allow files to be saved.
- NOTE The use of a memory stick is recommended, while the use of mass storage devices, such as mobile phones or multimedia players, is not recommended.
- To prepare a USB device, proceed as follows:

- ❑ ensure that the map you wish to update is active in the navigation system. If the navigation system has several maps and you wish to update a map which is not currently active, activate the map. To do this, select "Change map" in the "Settings" menu of the navigation application;
- ❑ select "Navigation updates" in the "Settings" menu. You are asked whether you wish to prepare a USB device for downloading updates;
- ❑ select "Yes";
- ❑ insert the USB device.

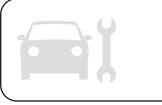
The system starts to prepare the USB device.

When the USB device is ready, the display shows a dedicated message. Remove the USB device and connect it to the computer. The new map can now be downloaded to the USB device.

TomTom HOME installation

To install TomTom HOME and create a MyTomTom account, proceed as follows:

- ❑ download and install the TomTom HOME application on the computer. On the computer, access www.tomtom.com/getstarted. Select "Download TomTom HOME", then follow the instructions provided.



❑ connect the prepared USB device to the computer: TomTom HOME is launched automatically.

❑ select "Enter" in the top right corner of TomTom HOME;

❑ select "Create account" and enter the required details to create a MyTomTom account. A MyTomTom account is required to receive map updates.

After the account is created, you are asked whether you wish to connect the **Uconnect™** system to your account. The USB device prepared represents the **Uconnect™** system.

❑ select "Connect device", then select "Close".

A map can now be downloaded to the USB device.

Download the map

To check whether you are entitled to download a free map update using the Most Recent Maps Guarantee, select "Tools", "Use most recent maps guarantee" in TomTom HOME.

To purchase a map update, select "Purchase maps" in TomTom HOME. If an update has already been purchased, select "Update device" in TomTom HOME.

Downloading a map

If a map update is available for the system, this update is included in the list of updates available.

NOTE If the most recent map is already installed on the system, the update is not proposed.

Select the map that you wish to download, then select "Update and install". The map is downloaded and copied to the USB device.

Select "Done" when the process is complete.

NOTE Don't disconnect the USB device from the computer while map downloading and copying is in progress.

The map can now be installed on the system.

Installing the map

NOTES

❑ **The update must be carried out with engine on and might last more than 30 minutes.**

❑ **Never remove the USB stick in order not to jeopardize the map update.**

After downloading a map to the USB device, it can be installed on the system.

Proceed as follows:

❑ insert the USB device containing the new map in the **Uconnect™** system. The system detects a new map on the USB device;

❑ select "Start": the system starts updating the map.

NOTE Do not remove the USB device and do not disconnect the system's power supply before the update is complete. The system cannot be used until the update is completed correctly. If the system update is interrupted, start it again.

Once the map has been updated, the display shows a dedicated message: select "Close". The new map is now available on the system.

Troubleshooting

The following problems may occur during the update:

❑ the map on the USB device is not valid. In this case, download the map to the USB device again, using TomTom HOME. It may be necessary to prepare the USB device again;

❑ the version of the map on the USB device is the same as or is a previous version of the one already on the system. If this occurs, download the map to the USB device again, using TomTom HOME. It may be necessary to prepare the USB device again.

VOICE COMMANDS

NOTE For languages not supported by the system, voice commands are not available.

To use the voice commands, press the  button ("Voice" button) or  ("Phone" button) on the controls of the steering wheel and give the command you want to activate, out loud.

Phone functions

The  button activates the following functions:

- ☐ Call
- ☐ Dial
- ☐ Redial
- ☐ Call back
- ☐ Last calls
- ☐ Outgoing calls
- ☐ Missed calls
- ☐ Incoming calls
- ☐ Phonebook
- ☐ Search
- ☐ Show SMS

Radio functions

The  button activates the following functions:

- ☐ Tune to XXX-FM
- ☐ Tune to XXX AM
- ☐ Tune to Radio XXX
- ☐ Tune to DAB channel

Media Functions

The  button activates the following functions:

- ☐ Play song...
- ☐ Play album...
- ☐ Play artist...
- ☐ Play genre...
- ☐ Play playlist...
- ☐ Play podcast...
- ☐ Play audiobook...
- ☐ Play track number...
- ☐ Select the media
- ☐ Display

Navigation functions

(only versions with Uconnect 5" Radio Nav and Uconnect 6.5" Radio Nav)

The  button activates the following functions:

- ☐ Drive Home
- ☐ 2D view
- ☐ 3D view
- ☐ Clear route
- ☐ Add Favourite
- ☐ Repeat instruction



UConnect 6.5" Radio Nav

QUICK GUIDE

Controls on front panel



Front panel control summary table

Button	Functions	Mode
1 – 	Switching on	Brief button press
	Switching off	Brief button press
	Volume adjustment	Left/right rotation of knob
2 – 	Volume activation/deactivation (Mute/Pause)	Brief button press
3 – 	Display on/off	Brief button press
4 – 	Access to the Vehicle Settings menu	Brief button press
5 – 	Exit the selection/return to previous screen	Brief button press
6 – BROWSE ENTER	Scrolling the list or tuning to a radio station	Left/right rotation of knob
	Confirmation of the option displayed	Brief button press
7 – MORE	Access to the additional functions: display of Time, Compass, Outside temperature, Media Player	Brief button press
8 – PHONE	Phone data display	Brief button press
9 – NAV	Access to the Navigation menu	Brief button press
10 – MEDIA	Source selection	Brief button press
11 – RADIO	Access to the Radio mode	Brief button press

The system uses the "touch screen" function; to interact with the different functions, press the "graphic buttons" displayed. To confirm the selection, press the button "OK". To go back to the previous screen, press the  (Delete) button or, depending on the activated screen, /Done.



STEERING WHEEL CONTROLS

For the operation of the controls on the steering wheel see paragraph Uconnect 5" Radio/Uconnect 5" Radio Nav.

USB/iPod/AUX SUPPORT

The vehicle has a USB/AUX port located in the centre tunnel and a USB port located inside the front armrest.

RADIO MODE

After the desired radio station is selected on the display (see fig. 163), the following information is shown:



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At the top: display of the stored radio station (preset) list. The station being listened to is highlighted.

In the central part: displaying of the radio station being listened to and "AM/FM", "AM/DAB", "FM/DAB" buttons: selection of the desired frequency band (button reconfigurable according to the band selected: AM, FM or DAB);

At the bottom: display of the following buttons:

- ☐ "browse": list of the radio stations available;
- ☐ |◀◀ / ▶▶| select previous/following radio station;
- ☐ "tune" : manual radio station tuning (not available for DAB radios);
- ☐ "Audio": access to the "Audio setting" screen.

Audio menu

The following adjustments can be carried out using the "Audio" menu:

- ☐ "Balance/Fader" (left/right and front/rear sound balance adjustment);
- ☐ "Equaliser" (where provided);
- ☐ "Volume/Speed" (excluding versions with Hi-Fi system) speed-dependent automatic volume adjustment;
- ☐ "Surround Sound" (where provided);
- ☐ "AUX Volume comp.";
- ☐ "Loudness" (where provided);

☐ "Auto-On Radio" (selects the radio operation when the ignition device is turned to MAR).

MEDIA MODE

With Media mode active, briefly press buttons |◀◀ / ▶▶| to play the previous/next track or keep buttons |◀◀ / ▶▶| pressed to fast rewind/forward the track.

Bluetooth® SOURCE

Pairing an audio device Bluetooth®
Proceed as follows:

- ☐ activate the **Bluetooth®** function on the device;
- ☐ Press the MEDIA button on the front panel;
- ☐ if the "Media" source is active, press the "Source" button;
- ☐ select the **Bluetooth®** Media source;
- ☐ press the "Add Device" button;
- ☐ search for **Uconnect™** on the **Bluetooth®** audio device (during the pairing stage a screen is displayed showing the progress of the operation);
- ☐ when requested by the audio device, enter the PIN code shown on the system display or confirm on the device the PIN displayed;

❑ if the pairing procedure is completed successfully, a screen is displayed.

Answer "Yes" to the question to pair the **Bluetooth®** audio device as favourite (the device will have priority over all other devices that will be paired subsequently). If "No" is selected, the priority is determined according to the order of pairing. The last device connected will have the highest priority;

❑ an audio device can also be paired by pressing the MORE button on the front panel and then selecting the options "Settings" and "Bluetooth", or pressing the MEDIA button on the front panel and then selecting "Media" and "Bluetooth".

IMPORTANT If the **Bluetooth®** pairing between mobile phone and system is lost, consult the mobile phone owner's handbook.

PHONE MODE

Phone mode activation: press the PHONE button on the front panel. The buttons on the display can be used to:

- ❑ compose the phone number (using the graphic keypad on the display);
- ❑ display and call the contacts on the mobile phone phonebook;
- ❑ display and call contacts from the registers of recent calls;

❑ pair up to 10 phones/audio devices to make access and connection easier and quicker;

❑ transfer calls from the system to the mobile phone and vice versa and deactivate the microphone audio for private conversations.

NOTE The mobile phone audio is transmitted through the vehicle's audio system; the system automatically mutes the system audio when the Phone function is used.

Pairing a mobile phone

Proceed as follows:

❑ activate the **Bluetooth®** function on the mobile phone;

❑ press the PHONE button on the front panel;

❑ if no phone is paired with the system yet, the display shows a dedicated screen;

❑ select "Yes" to start the pairing procedure, then search for the **Uconnect™** device on the mobile phone (if "No" is selected, the Phone main screen is displayed);

❑ when prompted by the mobile phone, use its keyboard to enter the PIN code shown on the system display or confirm on the mobile phone the PIN displayed;

❑ from the "Phone" screen you can always pair a mobile phone by pressing the "Settings" button: press the "Add Device" button and proceed as described above;

❑ during the pairing stage a screen is displayed showing the progress of the operation;

❑ when the pairing procedure is completed successfully, a screen is displayed: answer "Yes" to the question to pair the mobile phone as favourite (the mobile phone will have priority over all other mobile phones that will be paired subsequently). If no other devices are paired, the system will consider the first associated device as favourite.

Making a phone call

Proceed as follows:

❑ selecting the  icon (mobile phone phonebook);

❑ selecting "Recent Calls";

❑ selecting the  icon (graphic keyboard);

❑ pressing the "Redial" button.

NOTE The operations described above can only be accessed if supported by the mobile phone in use.



SMS message reader

The system can read the messages received by the mobile phone. To use this function the mobile phone must support the SMS exchange function through **Bluetooth®**.

If this function is not supported by the phone, the corresponding  button is deactivated (greyed out).

When a text message is received, the display will show a screen where the options "Listen", "Call" or "Ignore" can be selected.

Press the  button to access the list of SMS messages received by the mobile phone (the list displays a maximum of 60 messages received).

SETTINGS

Press the +MORE button on the front panel to display the main "Settings" menu.

NOTE The menu items displayed vary according to the versions.

The menu includes the following items:

- ☐ Display;
- ☐ Units;
- ☐ Voice commands;
- ☐ Clock & Date;
- ☐ Safety & Driving Assistance;
- ☐ Lights;
- ☐ Doors & Locks;

- ☐ Vehicle shutdown options;
- ☐ Audio;
- ☐ Phone/Bluetooth;
- ☐ Sirius XM configuration (where available);
- ☐ Radio Setup;
- ☐ System Information;
- ☐ Restore defaults;
- ☐ Clear Personal Data.

Safety & Driving Assistance

This function can be used to carry out the following adjustments:

ParkView camera
(where provided)

Allows you to activate the display of the shooting of the ParkView camera when the reverse gear is engaged.

Delayed ParkView deactivation
(where provided)

Allows you to delay the switching off of the shooting of the ParkView camera when the reverse gear is disengaged.

Guidelines for load platform camera
(where provided)

Allows you to activate the display of the dynamic guidelines that indicate the route of the vehicle.

Forward Collision Warning
(where provided)

Allows you to select the intervention mode for the Forward Collision Warning system. The options available are:

- ☐ "Off": the system is deactivated;
- ☐ "Only warning": the system intervenes only by providing the driver with a warning (option available for versions/markets, where provided);
- ☐ "Only active braking": the system intervenes by activating automatic braking (option available for versions/markets, where provided);
- ☐ "Alarm + active braking": the system intervenes by providing the driver with a warning and activating automatic braking;

Forward Collision Sensitivity
(where provided)

Allows you to select the intervention readiness for the system according to the distance of the obstacle. The options available are "Near", "Med", "Far".

ParkSense
(where provided)

Allows you to select the type of warning provided by the ParkSense system. The options available are:

☐ **"Audio Only"**: the system warns the driver that an obstacle is present through acoustic warnings only, via the speakers in the vehicle;

☐ **"Audio and visual"**: the system warns the driver that an obstacle is present through acoustic (via the speakers in the vehicle) and visual (on the instrument panel) warnings.

Front ParkSense Vol.
(where provided)

Allows you to select the volume of the acoustic warnings for the front ParkSense system.

Rear ParkSense Vol.
(where provided)

Allows you to select the volume of the acoustic warnings for the rear ParkSense system.

LaneSense Warning
(where provided)

Allows you to select the intervention readiness for the LaneSense system.

LaneSense Strength
(where provided)

Allows you to select the force to apply to the steering wheel to put the vehicle back in the lane through the electric steering system, in the event of LaneSense system intervention.

SideSense
(where provided)

Allows you to select the type of warning provided by the Side Distance Warning system.

The options available are:

☐ **"Off"**: the system is off;

☐ **"Audio Only"**: the system warns the driver that an obstacle is present through acoustic warnings only, via the speakers in the vehicle;

☐ **"Audio and visual"**: the system warns the driver that an obstacle is present through acoustic (via the speakers in the vehicle) and visual (on the instrument panel) warnings.

SideSense Volume
(where provided)

Allows you to select the volume of the acoustic warnings for the front Side Distance Warning system.

Rain sensor
(where provided)

Allows you to activate/deactivate the automatic switching on of the wipers in the case of rain.

Brakes

This option can be used to select the following submenus:

☐ **"Brake Service"** (for versions/markets, where provided): permits the activation of the procedure to carry out braking system servicing;

☐ **"Auto Park Brake"** (for versions/markets, where provided): permits the activation/deactivation of automatic parking brake engagement.

NAVIGATION MODE

IMPORTANT Navigation maps are pre-loaded on the system, therefore no external support is needed.

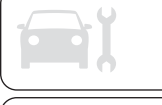
To activate the main navigation menu, press the NAV button on the front panel, then press one of the following buttons:

☐ **"Where to?"**: it searches or navigates to the destination;

☐ **"View map"**: it displays the map;

☐ **"Info"**: it displays all info about navigation;

☐ **"Emergency"**: it searches for Hospitals or Police Stations located near the destination. It is also possible to view your current position on the display and save, in "Favourites", the location of the Hospitals or Police Stations.



View Map

Press the "View Map" button in the main Navigation Menu to display the map relative to the current position. When the display shows the map, the following options are available:

- ❑ "Menu": press this button to return to the main Navigation Menu;
- ❑ "+/−": press the "+" or "−" button to change the dimension of the map (it is not possible to zoom in on minor roads);
- ❑ "Time of Arrival/Time to Destination/Distance" (only during navigation): press this button at the top right of the display to view one of the following options: "Time of Arrival", "Time to Destination", "Distance".
- ❑ "Turn List" (only during navigation): press the list of turns along the route at the middle of the top of the display. Select a turn through the following options: "Show on Map" or "Avoid Street".
- ❑ "Options": press this button to display the map display options.

Information

Press the "Information" button in the main Navigation Menu to select from the following information:

- ❑ *Traffic*
- ❑ *Where Am I?*
- ❑ *Trip Computer*

Emergency

Press the "Emergency" button in the main Navigation Menu to select one of the following options for searching for and navigating towards a destination:

- ❑ "Hospital": press this button to set a trip to a hospital near the destination;
- ❑ "Police": press this button to set a trip to a police station near the destination.

VOICE COMMANDS

For the functions controlled with voice commands see paragraph Uconnect 5" Radio/Uconnect 5" Radio Nav.

IMPORTANT INFORMATION AND RECOMMENDATIONS



WARNING

MySky SUN ROOF

❑ While refitting the panels, pay special attention to prevent any trapping of fingers, scarves, ties and loose clothing; they might be trapped under the panels themselves.

ROOF RACK/SKI RACK

❑ Before driving, make sure that the transversal bars have been fitted properly.

SUGGESTIONS FOR DRIVING

❑ If the engine stalls, the vehicle skids or it is not possible to drive in a straight line on the top of a hill or a road with a gradient, do not try to do a U-turn for any reason. This operation would result in the vehicle rolling over. Back up on the stretch of road with a gradient, shifting to reverse and proceeding with the utmost care. Do not travel downhill with gearbox in neutral and using only the brake.

❑ The presence of abrasive material on the brakes may cause excessive wear or adversely affect its correct operation. If the vehicle is driven in particularly dusty environments, have the brakes checked and cleaned as necessary.

INTERIORS

❑ Never use flammable products, such as petrol ether or rectified petrol to clean the inside of the vehicle. The electrostatic charges which are generated by rubbing during the cleaning operation may cause a fire.

❑ Do not keep aerosol cans in the vehicle: danger of explosion. Aerosol cans must not be exposed to a temperature exceeding 50°C. When the vehicle is exposed to sunlight, the internal temperature can greatly exceed this value.

❑ There must be no obstacles on the floor underneath the pedals; make sure that mats are always flat and do not interfere with the pedals.

SUPPLY

❑ Modifications or repairs to the supply system that are not carried out correctly or do not take the system technical specifications into account can cause malfunctions leading to the risk of fire.



WARNING

ROOF RACK/SKI RACK

- ☐ The use of transversal bars on longitudinal ones prevents the use of the sunroof, because the latter, while opening, interferes with the bars.
- ☐ Therefore do not move the sunroof if transversal bars have been fitted.
- ☐ Fully comply with the regulations in force concerning maximum clearance.

INTERIORS

- ☐ Never use alcohol, petrols and derivatives to clean the dashboard and instrument panel lens.

**CHOOSING GENUINE PARTS
IS THE MOST NATURAL CHOICE**



PERFORMANCE



GENUINE PARTS

COMFORT



GENUINE PARTS

SAFETY



GENUINE PARTS

AMBIENT



GENUINE PARTS

ACCESSORIES



GENUINE PARTS

VALUES



GENUINE PARTS



GENUINE SPARE PARTS: PERFORMANCE IN SAFETY

Our **genuine spare parts** are subject to **strict tests**, carried out by specialists that check the use of **cutting-edge materials** and **their reliability** both in the design and manufacturing stages.

This guarantees long term **performance and safety** to the advantage of the driver and passengers travelling on the vehicle.

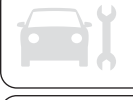
Always insist on getting **genuine spare parts** and check they are actually used.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins or other markings on the paper.

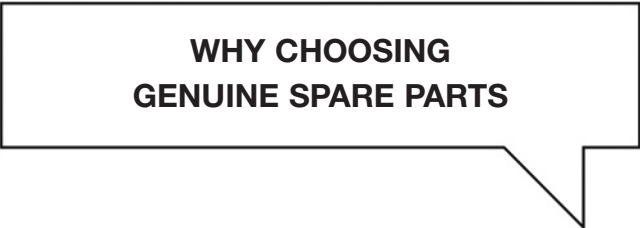


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WHY CHOOSING GENUINE SPARE PARTS

We really know the vehicle because we invented, designed and produced it: we know every minor detail of it. At the **Jeep authorised workshops** you will find technicians directly trained by us, providing quality and professionalism needed for all service operations.

Jeep workshops are always close to you for the regular servicing operations, season checks and practical recommendations by our experts.

With genuine parts your new vehicle will maintain long-term reliability, comfort and performance: this is why you bought it.

We recommend to always ask for genuine spare parts for the components used on our vehicles, because they originate from our steady commitment in research and development of highly innovative technologies.

For these reasons **it is advisable to use genuine spare parts, because they are the ones specifically designed for your vehicle.**

