# TIPO 5 DOOR

# TIPO STATION WAGON

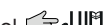



OWNER HANDBOOK

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, Fiat 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*** 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.

Alternatively, to access this information, go to the Internet website at ***http://aftersales.fiat.com/elum/***.

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 Fiat.

We have written this handbook to help you get familiar with all the features of your car.

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

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 car 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 vehicle over time.

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

In the attached Warranty Booklet you will also find a description of the Services that Fiat 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 car and the service provided by the people at Fiat.

Enjoy reading. Happy motoring!

**This Owner Handbook describes all vehicle 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).***

**The data contained in this publication should be understood as intended to guide you in the correct use of the car. FCA Italy S.p.A. aims at a constant improvement of the vehicles produced. For this reason it reserves the right to make changes to the model described for technical and/or commercial reasons.**

**For further information, contact a Fiat 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.

**Diesel engines** (for versions/market): refuel only with Diesel fuel motor vehicles 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.

## STARTING THE ENGINE



**Versions with manual transmission (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 turn the ignition key to AVV and release the key as soon as the engine has started.

**Versions with manual gearbox (diesel engines)**: make sure that the handbrake is engaged; set the gear lever to neutral, fully depress the clutch pedal without pressing the accelerator, then turn the ignition key to MAR and wait for the warning light to switch off. Turn the ignition key to AVV and release it as soon as the engine starts.

## PARKING ON FLAMMABLE MATERIAL



The catalytic converter develops high temperatures during operation. Do not park the car 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 Fiat 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 car is essential for ensuring that it maintains its performance and its safety features, its environmental friendliness and low running costs for a long time to come.

## THE OWNER HANDBOOK CONTAINS...



…important information, advice and warnings for correct use, driving safety and maintenance of the car over time. (safety of persons) (environmental protection) (car integrity).

# USE OF THE OWNER HANDBOOK

Each time direction instructions (left/right or forwards/backwards) about the car are given, these must be understood as regarding an occupant in the driver's seat. Special cases not complying with this rule will be specified as appropriate 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 car. 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, the position or construction of some controls 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 in any case a textual indication of the current chapter at the side of each even page.

## WARNINGS AND CAUTIONS

While reading this Owner Handbook you will find a series of **WARNINGS** to prevent procedures that could damage your car. There are also **PRECAUTIONS** that must be carefully followed to prevent incorrect use of the components of the car, which could cause accidents or injuries.
Therefore, all **WARNINGS** and **PRECAUTIONS** must always be followed carefully.
**WARNINGS** and **PRECAUTIONS** are recalled in the text with the following symbols:

 personal safety;

 car 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.

## CHANGES/ALTERATIONS TO THE CAR

☞eLUM

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

WARNING If mobile phones/laptops/smartphones/tablets are inside the car and/or close to the electronic key, the Keyless Entry/Go system performance may be reduced.

GETTING TO KNOW YOUR CAR

KNOWING THE INSTRUMENT PANEL

SAFETY

STARTING AND DRIVING

IN AN EMERGENCY

SERVICING AND MAINTENANCE

TECHNICAL SPECIFICATIONS

MULTIMEDIA

CONTENTS











# GETTING TO KNOW YOUR CAR

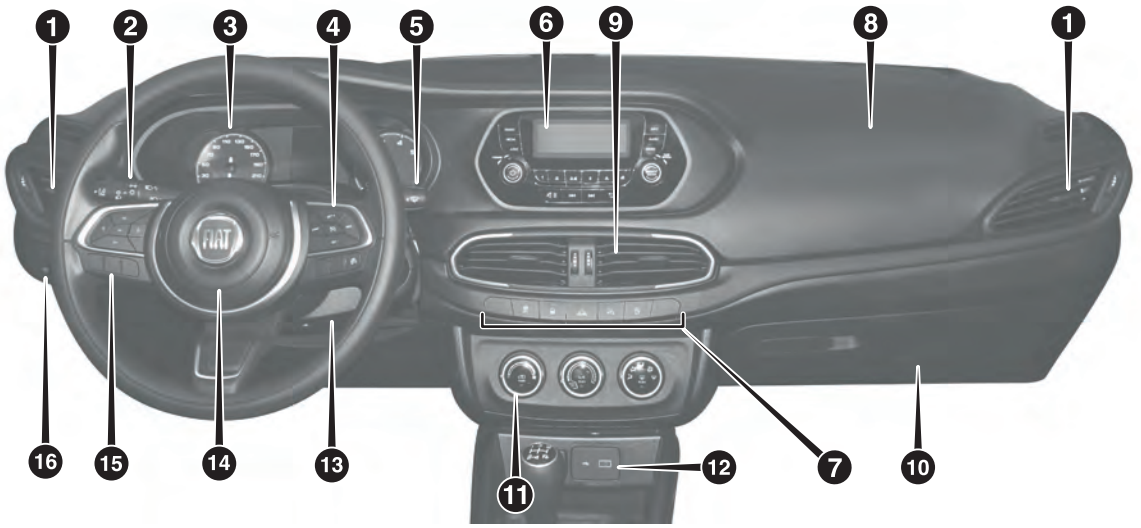
*In-depth knowledge of your new vehicle starts here.*

*The handbook 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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# DASHBOARD




P2000282

1. Adjustable side air diffusers 2. Left stalk: direction indicators, main beam headlights, flashings 3. Instrument panel 4. Steering wheel controls 5. Right stalk: windscreen wiper/washer, rear window wiper/washer, rain sensor sensitivity level setting 6. **Uconnect™** 7. Control buttons 8. Passenger front airbag 9. Adjustable central air diffusers 10. Glove compartment 11. Climate controls 12. Buttons on the central console: seat heating, USB port, power socket/cigarette lighter 13. Ignition device 14. Driver front airbag 15. Steering wheel controls 16. Control panel: front fog lights (where present), rear fog lights, headlight alignment adjustment, iTPMS reset, ESC OFF (where present).

# THE KEYS

1) 1)

eLUF1

## MECHANICAL KEY

The metal insert of the key operates: the ignition device and the driver side door lock.

## KEY WITH REMOTE CONTROL

1)

Metal insert (1) fig. 2 of the key operates:

- the ignition device;
- the driver's door lock.



2 04016J0001EM

Press button (2) to open/close the metal insert.

2)

## ELECTRONIC KEY

(versions with Keyless Entry/Go system)

On versions equipped with the "Keyless Entry/Go" system, the car features an electronic key (1) fig. 3, of which two copies are provided.



3 P2000281

## OPERATION

### Unlocking doors and boot

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

The doors can always be unlocked by putting the metal insert inside the driver side door lock.

### Door and boot locking

Briefly press the **"FIAT"** button: locking of doors and boot and single flash of direction indicators (if present).

For versions with mechanical key: the doors will not be locked if one or more doors are open. This situation is indicated by a rapid flashing of the direction indicators (where provided).

For versions with electronic key: on vehicles with Keyless Entry/Go, the electronic key will lock the doors if one or more doors are open.

The doors will be locked if the tailgate is open however.

### Opening the boot

Rapidly press the ×2 button twice to open the boot remotely.

The direction indicators will flash twice to indicate that the boot has been opened.

## REQUEST FOR ADDITIONAL KEYS

### Key with remote control

The system can recognise up to 8 keys with remote control.

### Duplicating keys

Should a new key with remote control be necessary, go to a Fiat Dealership, taking an ID document and the car ownership documents.

***WARNING***

***1)*** *Do not swallow the battery. Danger of chemical burns. The keys contain a small battery. If the battery is swallowed, it can cause severe internal burns in just 2 hours and cause death. Keep new and used batteries out of the reach of children. If the battery compartment does not close securely, discontinue use of the product*

*and keep it out of reach of children. If you believe that batteries may have been swallowed or inserted inside the body, seek medical attention immediately. The emergency key (where provided) must be immediately inserted into the electronic key to prevent easy access to the battery.*
***2)*** *Press button (2) 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 avoid the button being accidentally pressed while it is being handled, e.g. by a child.*

***IMPORTANT***

***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.*

***IMPORTANT***

***1)*** *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 Fiat Dealership, which will take care of their disposal.*

# IGNITION DEVICE

## OPERATION

### Versions with mechanical key

The key can be turned to three different positions fig. 4:

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




4 P2000295

The ignition device is fitted with a safety system that requires the ignition key to be turned back to STOP if the engine does not start, before the starting operation can be repeated.

⚠ 3) 4)

### Versions with electronic key ("Keyless Entry/Go" system)

To activate the ignition device fig. 5 the electronic key must be inside the passenger compartment.
The ignition device activates also if the electronic key is inside the boot or on the rear shelf.




5 P2000305

The ignition device has the following possible states:
❒ STOP: engine off, steering 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 selected by pressing the ignition device button once, without pressing the clutch pedal;
❒ AVV: engine starting.
NOTE The ignition device does NOT activate if the electronic key is inside the boot and this is open.

NOTE With the ignition device at MAR, if 30 minutes pass with car stationary and the engine stopped, the ignition device will automatically move to the STOP position.

NOTE With the engine running, it is possible to go away from the car taking the electronic key with you. The engine will still be running. The car will indicate the absence of the key on board when the door is closed.

NOTE If the device does switch off the engine, refer to the “Display” paragraph in the “Knowing the instrument panel” chapter, where available, and contact the Fiat Dealership as soon as possible.

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

## STEERING COLUMN LOCK

### Activation

*Versions with mechanical key:* with the device at STOP, remove the key and turn the steering wheel until it locks.

WARNING 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 3 km/h.

### Deactivation

*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.

⚠ 5) 6) 7) 8)

**WARNING**

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

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

***5)*** *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 badly affect performance and safety, invalidate warranty and also result in non-compliance of the car with type approval requirements.*

***6)*** *Never extract the mechanical key while the car is moving. The steering wheel will automatically lock as soon as it is turned. This holds true for cars being towed as well.*

***7)*** *Before exiting the car, ALWAYS engage the parking brake, steer the wheels, engage the first gear if uphill and the reverse if downhill. On versions with automatic transmission, bring the gear lever to P (Park) and press the ignition device to bring it to STOP. If the vehicle is parked on a steep slope, chock the wheels with wedges or stones. When leaving the car, always lock all the doors by pressing the dedicated button on the handle (see "Passive Entry" in the paragraph "Doors").*

***8)*** *For versions equipped with the Keyless Entry/Go system, do not leave the electronic key inside or near the car or in a place accessible to children. Do not leave the vehicle with the ignition device in MAR position. A child could activate the electric window winders, other controls or even start the vehicle.*

## FIAT CODE

eLUM

The Fiat Code system prevents unauthorised use of the car, disabling engine starting.

**Operation**

Each time the car is started by turning the ignition key to MAR, the Fiat Code system control unit sends a recognition code to the Powertrain Control Module to deactivate the immobiliser.

The code is sent only if the Fiat Code system control unit has acknowledged the code received from the key.

Each time the ignition key is turned to STOP, the Fiat Code system deactivates the functions of the Powertrain Control Module.

**Irregular operation**

If, during starting, the key code is not correctly recognised, the symbol 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 Fiat Dealership.

**Activation of warning light while driving**

❒ If the symbol is displayed while driving, this means that the system is running a self-diagnosis (e.g. due to a voltage drop).

❒ If the display persists, contact a Fiat Dealership.

## DOORS

eLUM

### LOCKING / UNLOCKING DOORS FROM THE INSIDE

**Automatic locking in motion**

(where provided)

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

**Manual locking/unlocking**

Press the fig. 6 button on the central dashboard panel.



6 P2000316

**LED on button on**: doors locked.
**LED on button off**: doors unlocked.

WARNING Operating the handle of the front doors unlocks all doors and the tailgate.

### LOCKING / UNLOCKING DOORS FROM THE OUTSIDE

2)

**Locking doors 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.

**Unlocking doors from the 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

(for versions/markets where provided)

3)

The Passive Entry system can identify the presence of an electronic key near the doors (and the tailgate) to 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.

Press the electric opening button (1) fig. 7 (located under the handle) to access the boot.

NOTE Where provided, the alarm system will be temporarily disabled only for the boot area. After closing the boot, the alarm system will be reactivated again.

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.




7 P2000263

### Driver side door emergency opening

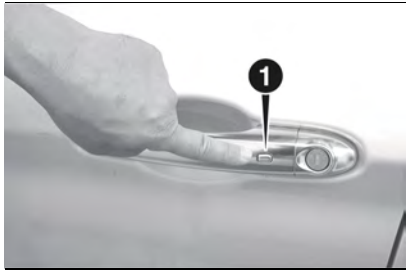
If the electronic key does not work (e.g. because its battery does not work anymore, or the vehicle battery is flat), the emergency metal insert, located inside the key, can be used to unlock the driver side door lock.

**Metal insert extraction**: use the device (1) fig. 8 and remove the metal insert (2) pulling it outwards. Then insert the metal insert in the driver side door lock and turn it to unlock the door.




8 P2000252

**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 the button (1) fig. 9 on the handle: this will lock all doors and the luggage compartment tailgate. Door locking will also activate the alarm as well (where provided).




9 P2000270

WARNING 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 again.

WARNING Do not simultaneously lock and unlock by pulling the handle (see fig. 10).



10 P2000271

**Tailgate locking** (where provided): with the tailgate closed, press button on the electronic key or on the door panel inside the car.

NOTE Boot opening is disabled while the car is moving.

## DEAD LOCK DEVICE

(where provided)

9)

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

**Device on**: the device is activated on all doors by pressing button on the key twice in rapid succession or, for cars with Passive Entry, by pressing the lock button on the exterior handle of the car.

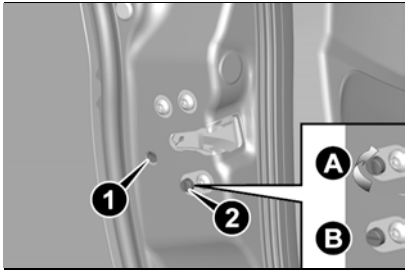
**Device off**: press button on the key with remote control or turn the ignition device to the MAR position or, for vehicles with Passive Entry, grip one of the front handles.

## CHILD SAFETY DEVICE

10) 11)

This system prevents the rear doors from being opened from the inside.

This device (2) fig. 11 can be engaged only with the doors open:




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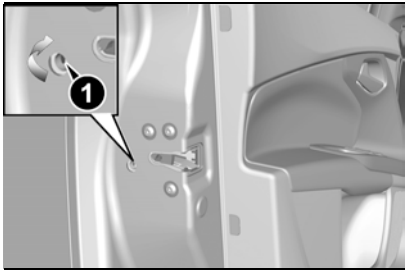
❒ **position A**: device engaged (door locked);

❒ **position B**: device not engaged (door may be opened from the inside). The device remains engaged even if the doors are electrically unlocked.

WARNING The rear doors cannot be opened from the inside when the child safety device is engaged.

**Passenger side front door and rear door emergency locking device**

Used to lock the doors when there is no electrical power supply. Insert the metal insert of the ignition key into slot (1) indicated in fig. 11 (front door on passenger side) or slot (1) fig. 12 (rear doors) and then turn the key clockwise and remove it from slot (1).




12 04056J0007EM

**Door opening/closing mechanism initialisation**

If the battery is disconnected or the protection fuse blows, the door opening/closing mechanism must be initialised as follows:

❒ close all the doors;

❒ press the button on the remote control;

❒ press the button on the remote control.

**WARNING**

***9)*** *Always use this device when carrying children. After engaging the device on both rear doors, check that it is actually engaged by trying to open a door with the internal handle.*
***10)*** *NEVER leave children unattended inside the car, let alone leave the car 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 parking brake, the brake pedal or the automatic transmission gear lever (where provided).*
***11)*** *Always use this device when carrying children. After engaging the device on both rear doors, check that it is actually engaged by trying to open a door with the internal handle.*

**IMPORTANT**

***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 car. If the key is locked inside, it can only be retrieved by using the second key provided.*
***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 car. 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

eLUM

The front seats can be adjusted so as to ensure maximum comfort for the occupants.
Driver seat adjustment must also be carried out remembering that, keeping the shoulders resting firmly against the backrest, the wrists must be able to reach the top of the steering wheel rim.
It must also be possible to fully press the clutch pedal with the left foot.

## FRONT SEATS WITH MANUAL ADJUSTMENT

12)
4)

### Forward/rearward adjustment

Lift lever (1) fig. 13 and push the seat forwards or backwards.
13)



13 04066J0001EM

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

### Height adjustment

(where provided)
Move lever (2) upwards or downwards to achieve the required height.

WARNING Make adjustments while sitting in the seat you want to adjust (driver side or passenger side).

### Reclining backrest

Use lever (3) 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).
Push the backrest with the torso and operate the lever (3) downwards to lock it.

**Power lumbar adjustment**
(where provided)
When the starter switch is at MAR, press button (1) fig. 14 to adjust the lumbar area support for maximum comfort while driving.




14 04066J0002EM

## FRONT SEAT ELECTRIC HEATING

(where provided)
⚠ 14) 15)
With ignition device at MAR, press buttons fig. 15 on the dashboard.




15 P2000255

After selecting seat heating, you need to wait for two to five minutes until the effect is noticed.

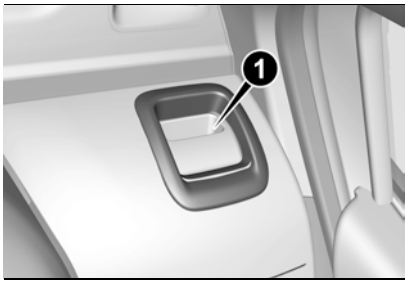
WARNING To preserve the battery charge, this function cannot be activated when the engine is off.

## REAR SEATS

The luggage compartment can be partially (1/3 or 2/3) or totally extended by splitting the rear seat.

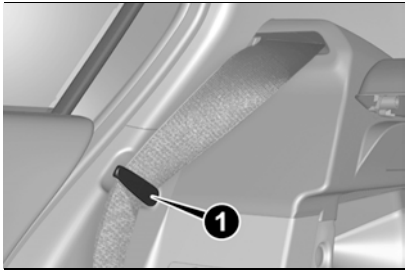
**Partial extension of trunk (1/3 or 2/3)**
(where provided)
⚠ 16)
Extending the right side of the boot allows you to carry two passengers on the left part of the rear seat, while extending the left side allows you to carry just one passenger.

***5DOOR / TIPO CROSS VERSIONS***
Proceed as follows:
❒ completely lower the rear seat head restraints;
❒ operate release device (1) (right or left) fig. 16 to fold the required backrest section;




16 04066J0007EM

❒ use the tab (1) fig. 17 (one on each side) to position the seat belt to the side of the seat to prevent it interfering with folding the backrest;




17 P2000073-000-000

WARNING As illustrated in fig. 17, the seat belt (in its position by the side of the seats obtained by using tongue 1) must not be twisted.

❒ fold the required seat back portion.

***TIPO STATION WAGON version***

Proceed as follows:

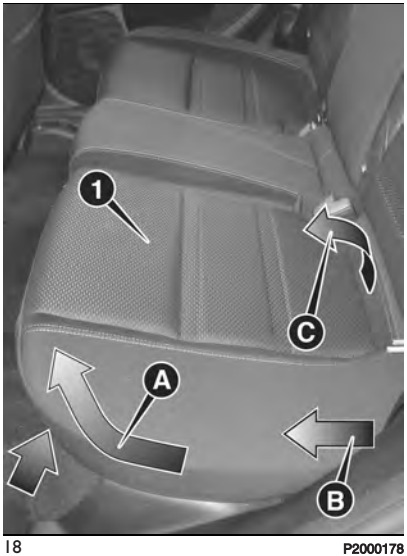
❒ completely lower the rear seat head restraints;

❒ operate in the point at the front of the seat cushion (1) (right or left) fig. 18 shown by the arrow and move the cushion slightly upwards (A);

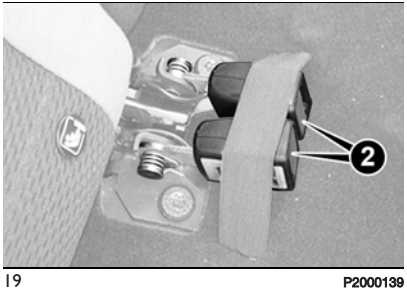
❒ operate at the rear of the cushion and move it forward (B) , then accompany it as it rotates (C) as shown in fig. 18 to stow the seat behind the front seat;

❒ after having folded the seat cushion, position the left and central seat belt fastening devices (2) fig. 19 under the relative elastic retainers on the mat.

WARNING To avoid the risk of damage, always fold the seat cushion and position the seat belt fastening devices (2) fig. 19 under the elastic retainers before folding down the backrest.




18 P2000178




19 P2000139

❒ after positioning the seat belt fastening devices under the relative elastic retainers, operate the release device (1) fig. 16 (right or left) to fold the desired portion of the backrest;

❒ use the tab (1) fig. 17 (one on each side) to position the seat belt to the side of the seat to prevent it interfering with folding the backrest;

WARNING As illustrated in fig. 17, the seat belt (in its position by the side of the seats obtained by using tongue 1) must not be twisted.

❒ once folded, the seat and backrest will be position as shown in fig. 20.



20 P2000181

**Total luggage compartment extension**

***5DOOR / TIPO CROSS VERSIONS***

Tilting the rear seat backrest completely forwards allows maximum loading volume.

NOTE To increase the loading volume, the rear parcel shelf can be removed, see the next paragraph.

***TIPO STATION WAGON version***

The rear seat can be folded down completely with the lower seat portion to have a larger loading volume.

Once folded, the seat and backrest will be position as shown in fig. 21.



21 P2000180

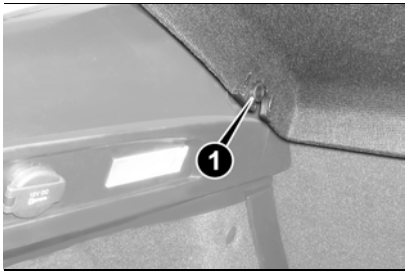
**Removing the rear parcel shelf**

(TIPO 5DOOR version)

To remove the parcel shelf, proceed as follows:

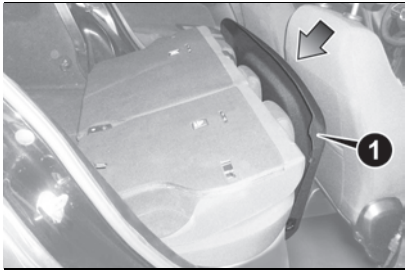
❒ open the tailgate and unhook the two side cords (one on each side) from their supports;

❒ free the parcel shelf from the pins (1) fig. 22 (one on each side) and remove it, keeping it flat as exits from the tailgate.




22 P1030178-000-002

NOTE The removed parcel shelf (1) fig. 23 can temporarily be put behind the front seats as shown.




23 P2000182

**Repositioning seat backrests**

⚠ 16)

Raise the backrests and push them back until the locking click of both retainers is heard. Visually check that the red marks have disappeared from the release devices (1) fig. 16. The presence of the red notches indicates that the backrest is not secured.

**Seat repositioning**

(TIPO STATION WAGON version)

After repositioning the backrests, remove the seat belt fastening devices from the elastic retainers and make sure that they are free to turn. Check that there are no objects on the cushion surface, turn the backrests backwards, insert them under the backrest and press downwards until they click. Visually check that the correct position they had before they were tipped is restored.

WARNING Always free the seat belt fastening devices before repositioning the seat cushion to allow it to be repositioned correctly without damage.

***WARNING***

***12)*** *All adjustments must be made with the car stationary.*

***13)*** *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 car.*

***14)*** *People who can't feel skin pain due to advanced age, chronic diseases, diabetes, spine damage, medication, alcohol, exhaustion, or other physical conditions, must be careful when using the seat heater. It could cause burns even at a low*

*temperature, especially when used for long periods of time.*
***15)*** *Do not place objects on the seat or on the backrest that may isolate the heat, such as a cover or a pillow. It may cause the seat heating device to overheat. Sitting on an overheated seat may cause severe burns due to the increase in temperature of the seat surface.*
***16)*** *Make sure the backrests are properly secured at both sides (not visible "red notches") to prevent them from moving forward, in the event of sharp braking, with possible impact with the passengers.*

***IMPORTANT***

***4)*** *The fabric upholstery of the seats has been designed to withstand long-term wear deriving from normal use of the car. Some precautions are however required. Avoid prolonged and/or excessive rubbing against clothing accessories such as metal buckles and Velcro strips which, by applying a high pressure on the fabric in a small area, could cause it to break, thereby damaging the upholstery.*

# HEAD RESTRAINTS

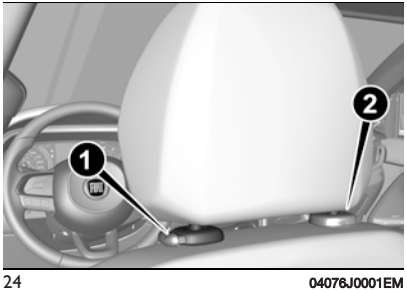
⚠ 17)

## FRONT HEAD RESTRAINTS

### Adjustment

They can be adjusted to 4 height positions (completely raised / 2 intermediate positions / completely lowered).

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




24 04076J0001EM

**Downward adjustment**: press button (1) fig. 24 and lower the head restraint.

### Removal

Proceed as follows to remove the head restraint:

❒ tilt the backrest (to prevent it from coming into contact with the roof);
❒ press both buttons (1) and (2) fig. 24 at the side of the two supports, then remove the head restraint.

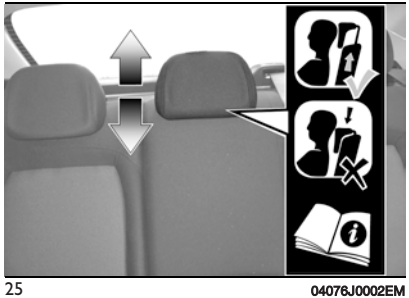
WARNING Always reposition the head restraints if they have been removed before starting to drive normally.

## REAR HEAD RESTRAINTS

### Adjustment

Two side and one central head restraints (where present) can be height-adjusted to 3 positions (completely raised / intermediate / completely lowered) are provided for the rear seats.

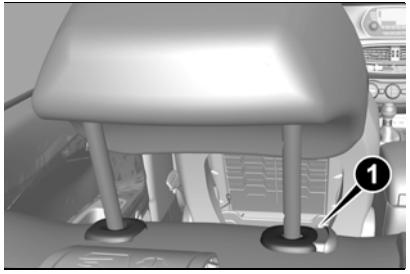
**Upward adjustment:** raise the head restraint until it clicks into place.



25 04076J0002EM

Travelling with the head restraints in the not-in-use position (all low) occupied rear seats is not advised.
On some versions, the label shown in fig. 25 reminds the rear seat passenger to correctly adjust the head restraint by lifting it up to one of the two possible positions.

WARNING To permit maximum visibility for the driver, if the head restraints are not used, they are moved to the rest position: fully down.




26 P20000009-000-000

**Downward adjustment**: press button (1) fig. 26 and lower the head restraint.

***WARNING***

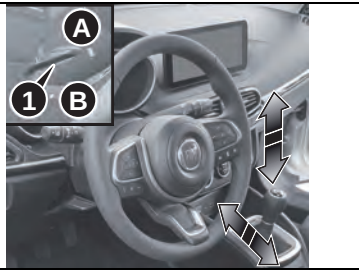
***17)*** *Head restraints must be adjusted so that the head, rather than the neck, rests on them. Only in this case they can protect your head correctly. Any removed head restraints must be repositioned correctly, in order to protect the occupants in the event of a collision: follow the instructions above.*

## STEERING WHEEL

18) 19)

### ADJUSTMENTS

The steering wheel can be adjusted both in height and axially.




27 P2000291

To carry out the adjustment move the lever (1) fig. 27 downwards in position (B), then adjust the steering wheel to the most suitable position and then lock it in this position moving the lever (1) again in position (A).

***WARNING***

***18)*** *All adjustments must be carried out only with the car stationary and engine stopped.*
***19)*** *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 badly affect performance and safety, invalidate the warranty and also result in non-compliance of the car with type-approval requirements.*

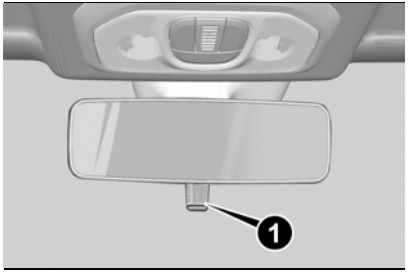
## REAR-VIEW MIRRORS

eLUM

### INTERIOR MIRROR

**Manual adjustment**

Operate lever (1) fig. 28 to adjust the mirror into two different positions: normal or anti-glare.



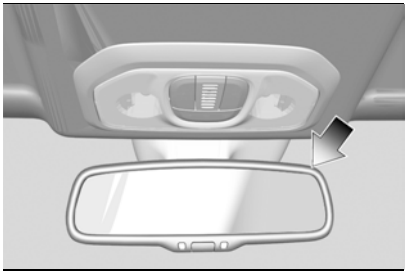

28 04106J0001EM

**Electrochromic mirror**

(where provided)

The electrochromic mirror can automatically modify its reflecting action to prevent dazzling the driver fig. 29.

The electrochromic mirror has an ON/OFF button to activate/deactivate the electrochromic anti-glare function.



29 04106J0002EM

When reverse is engaged, the mirror is automatically set for daytime use.

## DOOR MIRRORS

⚠ 20)

### Electric adjustment

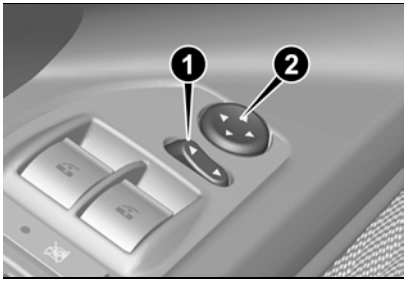
The mirrors can only be adjusted with the ignition device at MAR and for about 3 minutes after the ignition device switches to STOP (or with the key removed).

When one of the front doors is opened this operation is disabled.

To carry out the adjustment, proceed as follows:

❒ use switch (1) fig. 30 to select the mirror (left or right) to be adjusted;

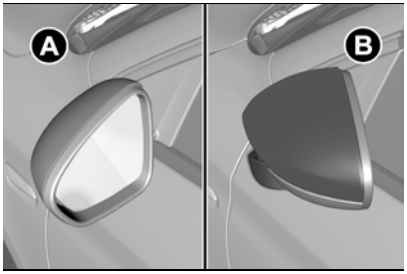
❒ adjust the mirror by moving the switch (2) fig. 30 in the four directions.




30 04106J0003EM

### Manual folding

When required (for example when the shape causes difficulty in narrow spaces), it is possible to fold the mirrors by moving them from position A to position (B) fig. 31.




31 04106J0004EM

**WARNING**

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

## EXTERNAL LIGHTS

The left stalk (1) fig. 32 operates most of the exterior lights. The exterior lights turn on also with the ignition key in the MAR position. The instrument panel and the various dashboard controls will come on with the external lights.




32 P2000261

### DAYTIME RUNNING LIGHTS (DRL) "Daytime Running Lights"

⚠ 21) 22)

With the key in MAR position and the ring turned to the O position, the daytime running lights and the rear side

lights switch on automatically; the other lights and the internal lighting remain off. If the daytime running lights are deactivated (for versions/markets where it is provided), no light comes on when the ring is turned to O.

## DIPPED BEAM HEADLIGHTS

With the ignition key turned to MAR, turn the ring (1) fig. 32 to ≡D. If the dipped beam headlights are activated, the daytime running lights are switched off and the dipped beam headlights, rear side lights and number plate lights are switched on. The ≡D warning light switches on in the instrument panel.

## PARKING LIGHTS

These lights can be turned on only with the ignition device at STOP or key extracted by turning the ring on the left stalk first to position O and then to positions ≡D.

The ≡D warning light switches on in the instrument panel.

Repeat the same operation to switch them off.

With the parking lights on, a buzzer will sound with the parking lights on. The buzzer switches off as soon as the driver's door is closed.

## 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 set in the display Menu or in the **Uconnect™**, **Uconnect™ 5"** or **7" HD** system (where provided).

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

### Function activation

Turn the left stalk ring to position ≡A.

WARNING The function can only be activated with the ignition device at MAR.

### Function deactivation

To deactivate the function, turn the left stalk ring to a position other than ≡A.

## MAIN BEAM HEADLIGHTS

With ring in position ≡D, push the stalk forward toward the dashboard (stable position). The ≡D warning light switches on in the instrument panel.

They are switched off by pulling the stalk towards the steering wheel.

### AHB (Automatic High Beam) System

(where provided)

The system controls the automatic high beam headlights providing increased forward lighting at night by automating high beam control using of a digital camera mounted on the interior rear-view mirror.

**NOTES:**

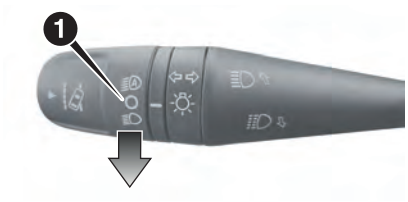
❒ The Auto Dim High Beams control can be turned on or off using the **Uconnect™** system. Refer to the “Settings” paragraph in the “Multimedia” section for further information.

❒ Broken, muddy or obstructed headlights and side lights of vehicles in the field of view of the camera will cause headlights to remain on longer (closer to the vehicle).

❒ To deactivate the automatic function rotate the light switch ring to position ≡D.

### Flashing the headlights

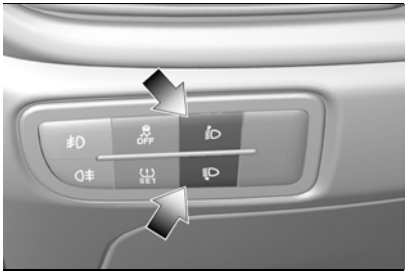
To flash, the unstable position is used (activate by pulling the lever (1) fig. 33 towards you). With high beam headlights on, the warning light ≡D on the instrument panel will come on at the same time.



33 P2000262

## HEADLIGHT ALIGNMENT CORRECTOR

The headlight alignment corrector operates with ignition device at MAR and dipped headlights on. To adjust, press buttons and on the control panel.



34 04126J0003EM

The display located on the instrument panel provides a visual indication of the adjusted position.

❒ **Position 0**: one or two people on the front seats;
❒ **Position 1**: 4 or 5 passengers;
❒ **Position 2**: 4 or 5 passengers + load in the luggage compartment;
❒ **Position 3**: driver + maximum admissible load stowed only in the luggage compartment.

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

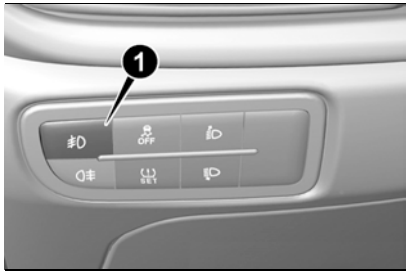
## FOG LIGHTS

(where provided)

The rear fog light button is located on the left control panel (button (1) fig. 35). With fog lights on, the warning light on the instrument panel will switch on.

With the ignition device in MAR, with the side lights and dipped beam headlights on, press button (1) to turn on the fog lights.

To switch off the rear fog lights, press button (1) again or turn the ring of the left stalk fig. 32 to O or turn the ignition device to the STOP position.



35 04126J0008EM

### Cornering lights

The function activates with the main beam headlights switched on with a speed lower than 40 km/h - For wide wheel rotation angles or at the switching on the direction indicator, a light will turn on (built in the front fog light) referring to the turning side which will extend the night visibility angle.

## REAR FOG LIGHT

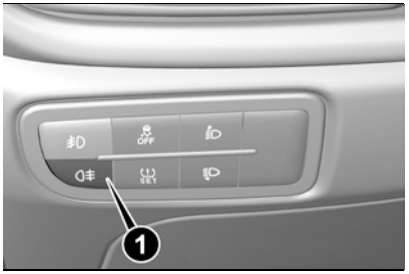
(where provided)

The rear fog light button is located on the left control panel (button (1) fig. 36). With rear fog lights on, the warning light on the instrument panel will come on at the same time.

With the ignition device in MAR, with the dipped beam headlights and or fog lights on, press button (1) to turn on the rear fog lights.

To switch off the rear fog light, press button (1) again or turn the ring of the

left stalk fig. 32 to O or turn the ignition device to the STOP position.




36 04126J0009EM

## DIRECTION INDICATORS

Bring the left stalk (1) fig. 33 to the (stable) position:

❒ *upwards*: activates the right direction indicator;

❒ *downwards*: activates the left direction indicator.

The ⇨ or ⇦ warning light respectively will flash on the instrument panel.

The direction indicators switch off automatically when the steering wheel is straightened or when the daytime running lights (DRL) /parking lights are activated.

### "Lane Change" function

To indicate a change of lane with the car moving, move the left lever to the non-stable position for less than half a second.

The direction indicator on the side selected will be activated for 5 flashes and then go out automatically.

## COURTESY LIGHTS

This function, with the ignition device in MAR, allows activating the side lights and the number plate lights for 25 seconds, whenever the car is unlocked with the key with remote control.

Enabling the function can be adjusted through the display Menu or the **Uconnect™**system.

The function is automatically disabled once the activation time elapses (25 seconds), or when the car doors are locked again, or by turning the starter switch to a non-MAR position.

## "FOLLOW ME HOME" DEVICE

### Activation

Bring the ignition device to STOP.

Within 2 minutes pull the left stalk in main beam headlights flashing mode, each displacement of the stalk will correspond to an increment of 30 seconds of delay on headlights switching off up to a maximum of 210 seconds (equal to 7 flashes).

### Deactivation

Keep the left stalk in main beam headlight flashing mode for a few seconds.

**WARNING**

***21)*** *The daytime running lights are an alternative to the dipped headlights while driving during the daytime 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.*

***22)*** *Daytime running lights cannot replace dipped beam headlights while 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

eLUM

## FRONT CEILING LIGHT

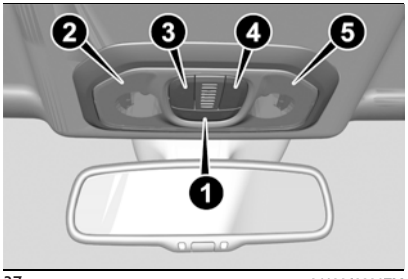
Switch (1) fig. 37 is used to switch on/off the ceiling light bulbs.

Switch positions (1):

❒ central position: lights (2) and (5) switch on/off when the doors are opened/closed;

❒ pressed to the left (OFF): lights (2) and (5) are always switched off;

❒ pressed to the left (⛆): lights (2) and (5) are always switched on.




37 04136J0001EM

The lights switch on/off gradually.
Switch (3) switches on/off light (2).
Switch (4) switches on/off light (5).
When the lights are turned on manually, they will switch off automatically after 15 minutes to preserve the battery charge only with the ignition device in the STOP position.

WARNING Before getting out of the vehicle, make sure that the roof light bulbs are off; this will prevent the battery from being drained once the doors are closed. In any case, if a light is left on by mistake, the ceiling light switches off automatically about 15 minutes after the engine has been switched off.

### ROOF LIGHT TIMING

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

***Timing while getting into the car***

The roof lights switch on according to the following modes:

❒ for a few seconds when the doors are unlocked;

❒ for about 3 minutes when one of the doors is opened;

❒ for a few seconds when the doors are locked.

Timing is interrupted when the ignition device is turned to MAR.

***Timing while getting out of the car***

The roof lights come on when the key is removed from the ignition within 2 minutes of switching off the engine, on opening and closing a door with the removed key.

The timing stops automatically when the doors are locked.

With the ignition device in the STOP position, the ceiling light will automatically turn off after 15 minutes to preserve the battery charge.

## WINDSCREEN WIPER/REAR WINDOW WIPER

eLUM

The right stalk controls the windscreen wiper/washer and rear window wiper/washer operation.

Operation is only possible with the ignition device at MAR.

### WINDSCREEN WIPER / WASHER

**Operation**

23)

5) 6)

The ring (1) fig. 38 can be set to the following positions:

O windscreen wiper off

fixed intermittent wipe (slow)

speed-dependant intermittent wipe

**LO** constant slow wipe

**HI** constant fast wipe

MIST function




38 P2000174

**"MIST" function**

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 stopped.

**"Smart washing" function**

Pull the stalk towards the steering wheel (unstable position) to operate the windscreen washer.

When the stalk is held pulled for longer than half a second, the windscreen wiper is moved with active control. Releasing the stalk will activate three strokes. Afterwards, if the control is in position O, the washing cycle is concluded by one last stroke after a 6 second pause.

If the position is **LO** or **HI**, the smart washing function is not carried out.

**"Service Position" function**

This function makes it possible to replace the wipers or protect them in conditions of ice and/or snow.

It can only be activated after stopping the engine.

The "Service Position" function can be explicitly requested within two minutes of stopping the engine, when the wipers have correctly returned to the parking position.

The function can be activated by turning the ring to position O and moving the stalk upwards, to the MIST position, more than three times. The activations are used to position the wipers as preferred. The function is deactivated when the vehicle is turned on, with a wiping request or when the vehicle is moving (speed above 5 km/h).

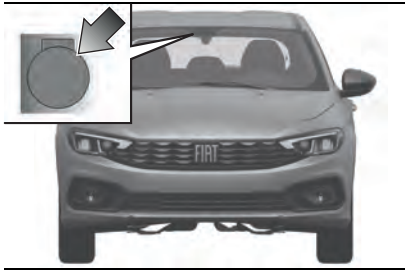
WARNING Make sure, when starting the engine, that the windscreen is free of snow or ice before turning the ignition key.

## RAIN SENSOR

(where provided)

7) 8)

This device is located behind the interior rear view mirror fig. 39, in contact with the windscreen glass and can measure the amount of rain and, consequently, manage the automatic wiping mode of the screen in accordance with the amount of water on the screen (see the "Automatic Wiping" paragraph).




39 P2000278

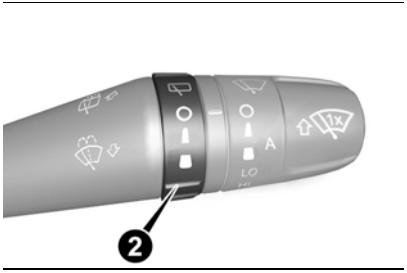
## REAR WINDOW WIPER / WASHER

The ring (2) fig. 40 can be set to the following positions:

O rear window wiper stopped

intermittent operation

continuous operation, without pausing between two strokes.



40 P2000177

### Rear window wiper activation

The rear window wiper can be activated in the following ways:

❒ intermittent with a two-second pause between two strokes, when ring (2) is in position ▮ and the windscreen wiper is not in operation;
❒ synchronous (at half the windscreen wiper frequency), when ring (2) is in position ▮ and the windscreen wiper is in operation or when ring (2) is in position ○, reverse gear is engaged and the windscreen wiper is in operation;
❒ continuous when ring (2) is in the ▮ position.

Push the stalk towards the dashboard (rocking position) to activate the rear window washer jet. Keep pushing the lever to automatically activate both the rear window washer jet and the rear window wiper with a single movement.

Releasing the stalk will activate three strokes, as described for the windscreen wiper. If the position is ○ (rear window wiper stopped), after a six second pause, the washing cycle is completed by a single stroke. The smart wash cycle will not be performed if the position is ▮.

***WARNING***

***23)*** *If the window needs to be cleaned, make sure the device is turned off or the key is on STOP.*

***IMPORTANT***

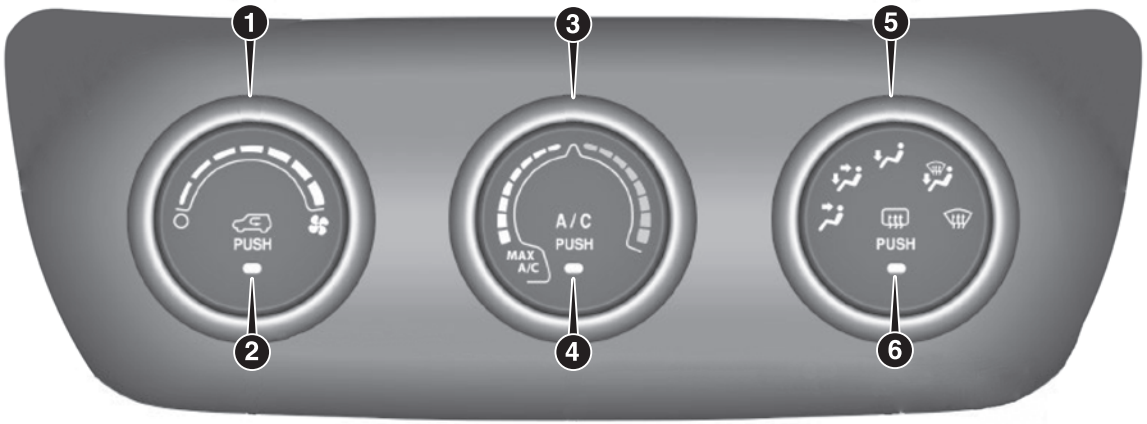
***5)*** *Never use the screen wiper to remove layers of snow or ice from the windscreen glass. In such conditions, the wiper may be subjected to excessive stress and the motor cut-out switch, which prevents operation for a few seconds, may intervene. If operation is not subsequently restored, even after restarting the engine, contact a Fiat Dealership.*
***6)*** *Do not operate the screen wiper with the blades lifted from the windscreen glass.*
***7)*** *Do not activate the rain sensor when washing the car in an automatic car wash.*
***8)*** *Make sure the device is switched off if there is ice on the windscreen glass.*

# CLIMATE CONTROL SYSTEM

## MANUAL AIR CONDITIONER/ HEATER

eLUM

24) 2)




41 P2000256

***WARNING***

***24)*** *To clean the climate control system, use a soft, clean, dry, antistatic cloth and make sure that it is switched off during cleaning. Cleaning and polishing products may damage the surface. Do not use alcohol, petrol or their derivatives. Make sure that the cleaning products used contain no alcohol or alcohol derivatives, not even in small quantities.*

***2)*** *The system uses a coolant that is compatible with the laws in force in countries where the vehicle is sold, R134a or R1234yf. When charging, only use the gas indicated on the dedicated plate in the engine compartment . The use of other coolants affects the efficiency and condition of the system. The lubricant used for the compressor is also strictly linked to the type of cooling gas, please refer to a Fiat Dealership.*

1 - fan activation/adjustment knob:
❒ 0 = fan off
❒ = fan speed (7 different speeds can be chosen)
2 - air recirculation on/off button;
3 - air temperature adjustment knob and MAX A/C function turn on:
❒ blue section = cold air
❒ red section = hot air
4 - air conditioning compressor on/off button (not provided for versions with heating only);
5 - air distribution knob:
air flow from central and side vents
air flow from central vents, side vents and front/rear footwell vents
air flow from the front and rear footwell vents and a light air flow also from the side vents on the dashboard
air flow 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 flow 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.
6 - heated rear window on/off button;
Selecting the windscreen air distribution activates the air conditioning compressor (LED on A/C button on) and the air recirculation is set to "outside air" (LED on button (B) off). This logic guarantees optimum visibility at the windows. The driver can always set air recirculation and climate control system compressor.

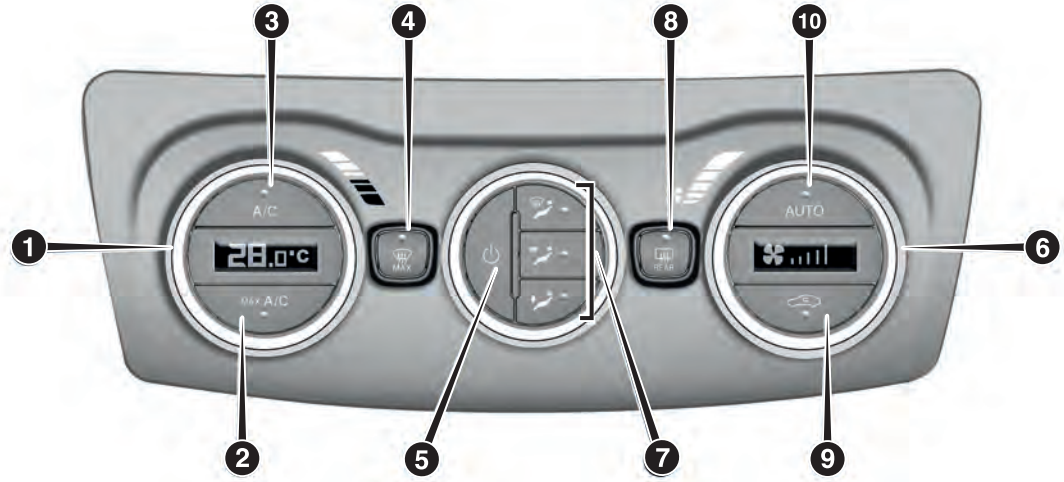
**Additional heater**

(where provided)
The additional heater ensures more rapid passenger compartment heating. It activates in cold weather conditions, if the following conditions occur:
❒ outside temperature low;
❒ engine coolant temperature low;
❒ engine started;
❒ fan speed set at least to 1st speed;
❒ knob (3) 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.

# AUTOMATIC CLIMATE CONTROL SYSTEM

## Controls

25)




42

P2000309

### *WARNING*

***25)*** *To clean the climate control system, use a soft, clean, dry, antistatic cloth and make sure that it is switched off during cleaning. Cleaning and polishing products may damage the surface. Do not use alcohol, petrol or their derivatives. Make sure that the cleaning products used contain no alcohol or alcohol derivatives, not even in small quantities.*

1 - passenger compartment temperature adjustment knob; the set temperature is shown on the display;
2 - MAX A/C function on button;
3 - climate control compressor on/off button;
4 - button for activating the MAX DEF function (fast front window defrosting/demisting);
5 - climate control system on/off button;
6 - fan speed adjustment knob; the set speed is shown on the display;
7 - air distribution selection buttons;
8 - heated rear window on/off button;
9 - internal air recirculation on/off button;
10 - AUTO function activation button (automatic operation).

### Air distribution selection

By pressing the buttons / / , it is possible to set one of the 5 possible air distributions manually:

- Air flow to the windscreen and front side window vents 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 vents. 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 air distribution setting is useful in spring and autumn on sunny days.
- + Air flow distributed between footwell vents and windscreen and front side vents. This distribution setting allows the passenger compartment to be warmed effectively and prevents the windows from misting.

In AUTO mode, the climate control system automatically manages air distribution (the LEDs on buttons 7 are off). When set manually, the air distribution is indicated by the LEDs on the selected buttons switching on.

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, the 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.

### Start&Stop

(where provided)

The automatic climate control system manages the Start&Stop system (engine off when vehicle speed is equal to 0 km/h) to ensure adequate comfort inside the vehicle.

When the Start&Stop 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

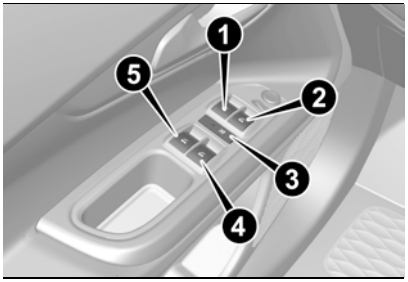
eLUM

26)

Electric windows operate with the ignition device at MAR and for about 3 minutes after the ignition device switches to STOP (or key removed). When one of the front doors is opened this operation is disabled.

### DRIVE SIDE FRONT DOOR CONTROLS

All windows can be controlled from the driver side door panel fig. 43.




43 04166J0001EM

❒ 1: front left window opening/closing. "Continuous automatic" operation during the window opening/closing stage;
❒ 2: front right window opening/closing. "Continuous automatic" operation during the window opening stage;
❒ 3: enabling/disabling of rear door electric window controls;
❒ 4: right rear window opening/closing (if present);
❒ 5: left rear window opening/closing (if present).

### FRONT PASSENGER SIDE DOOR AND REAR DOOR CONTROLS

On the passenger side front door control panel, buttons are provided to control the associated windows.

The trims of the rear door panels include the buttons for controlling the relevant windows.

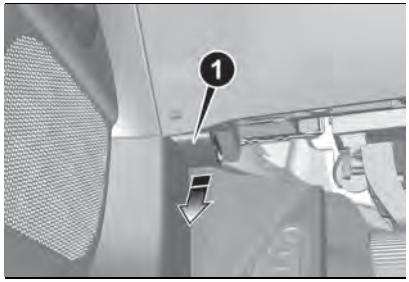
**WARNING**

***26)*** *Incorrect use of the electric windows may be dangerous. Before and during operation, always check that nobody is exposed to the risk of being injured either directly by the moving window or through objects getting caught or hit by it. 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.*

## BONNET

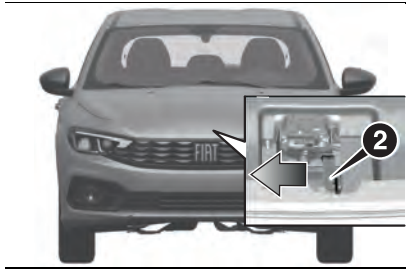
### OPENING

Proceed as follows:
❒ pull the lever (1) fig. 44, located in the driver's side pedal area, in the direction of the arrow;




44 04196J0001EM

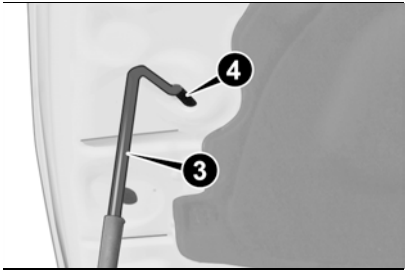
❒ operate the lever (2) fig. 45 in the direction indicated by the arrow;




45 P2000279

❒ lift the bonnet and at the same time release the support rod (3) fig. 46 from

its catch, then insert the rod end into the recess (4) of the bonnet.




46 04196J0003EM

WARNING Before raising the bonnet, make sure that the arms of the wipers are not raised from the windscreen and that the wiper is not operational.

27) 28) 29)

## CLOSING

30)

Proceed as follows:

- hold the bonnet up with one hand and with the other remove the rod (3) fig. 46 from recess (4) and fit it back into the catch;
- 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 down but open it and repeat the procedure.

WARNING Always check that the bonnet is closed correctly to prevent it from opening while the vehicle is travelling.

***WARNING***

***27)*** *Perform these operations only when the car is stationary.*
***28)*** *The bonnet may drop suddenly if the supporting rod is not positioned correctly.*
***29)*** *Use both hands to lift the bonnet. Before lifting, check that the windscreen wiper arms are not raised from the windscreen, that the car is stationary and that the parking brake is engaged.*
***30)*** *For safety reasons, the bonnet must always be properly 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 while driving, stop immediately and close the bonnet in the correct manner.*

# DUALDRIVE ELECTRIC POWER STEERING

eLUM

This only operates with the key turned to MAR and the engine started. The electric steering allows the force required at the steering wheel to be adjusted to suit driving conditions.

## POWER STEERING ON/OFF

31) 32)

To engage/disengage the power steering press button fig. 47.



47 P2000317

The activation of the function is signalled by a visual warning (CITY) on the instrument panel or, based on the version, on the instrument panel display.
When the CITY function is on, the steering wheel effort is lighter, making

parking easier: therefore, this function is particularly useful for driving in city centres.
To ensure steering uniformity, when the key is pressed while the steering wheel is being turned, the change of force will only be felt when it is turned in the opposite direction, or the steering wheel is released.

**WARNING**

***31)*** *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 badly affect performance and safety, invalidate the warranty and also result in non-compliance of the car with type-approval requirements.*
***32)*** *Before performing any servicing operation, always stop the engine and remove the key from the ignition to lock the steering column (especially when the car wheels are not touching the ground). If this is not possible (for example if the key needs to be turned to MAR or the engine must be running), remove the main fuse that protects the electric power steering.*

# BOOT

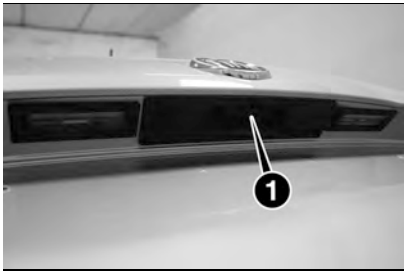
WARNING When travelling, do not put any object on the rear parcel shelf because they can injure passengers in the event of an accident or sudden braking.

## OPENING

33)

### Tailgate opening

When the central locking system is unlocked, the tailgate can be opened from outside the car using the electric opening handle (where provided) fig. 48 located under the handle until the unlocking click is heard.

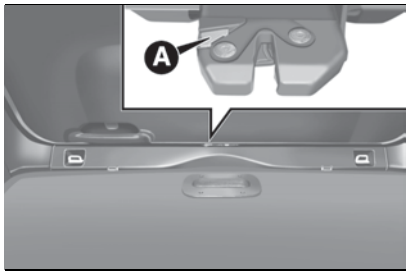



48 P2000253

The ceiling light inside the boot will turn on when the tailgate is opened; the ceiling light will automatically switch off when the tailgate is closed (see also "Interior lights").
If the tailgate is left open, the ceiling light will automatically switch off to preserve the battery charge.

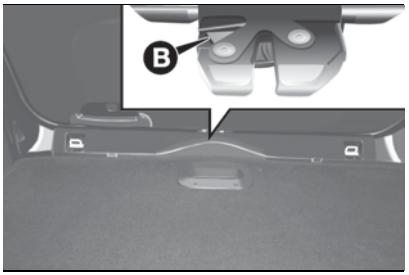
### Emergency opening from the inside

Proceed as follows:
❒ lower the head restraints and fold the backrests;




49 P2000092-000-000

❒ identify and remove yellow guard (A) fig. 49, which is press-fitted on the lock, using the screwdriver provided;
❒ insert the screwdriver in order to activate tab (B) fig. 50, for mechanical release of the lock.




50 P2000093-000-000

## CLOSING

To close the tailgate, lower it onto the lock until you hear it click.

WARNING Before closing the tailgate make sure that you have the keys, since the tailgate is automatically locked.

## INITIALISATION

WARNING If the battery is disconnected or the protective fuse blows, the tailgate opening mechanism must be reinitialised as follows:

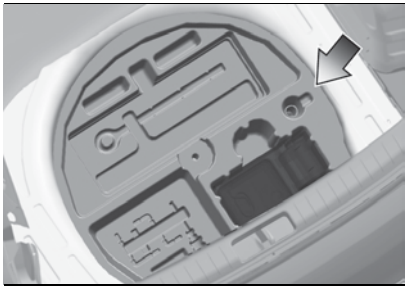
- close all the doors and the tailgate;
- press the **"FIAT"** button on the remote control;
- press the button on the remote control.

## TOOL BOX

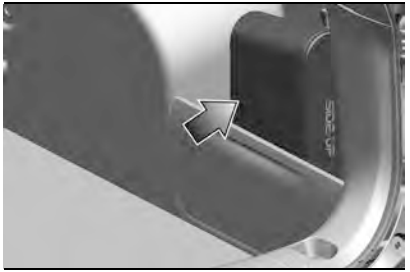
(where provided)

In TIPO 5DOOR versions, it consists of a preformed box fig. 51, which is located in the luggage compartment and can be used to store objects, making it possible to have a flat loading surface.

TIPO STATION WAGON versions have a bag (fig. 52) that the user can secure to the luggage compartment mat using a velcro fastening.



51 P2000164

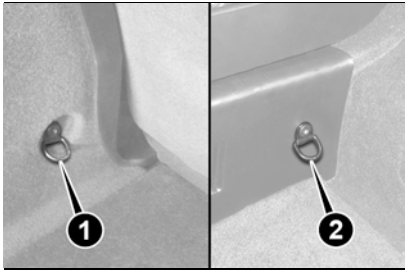


52 P2000310

## ANCHORING YOUR LOAD

### *TIPO 5DOOR version*

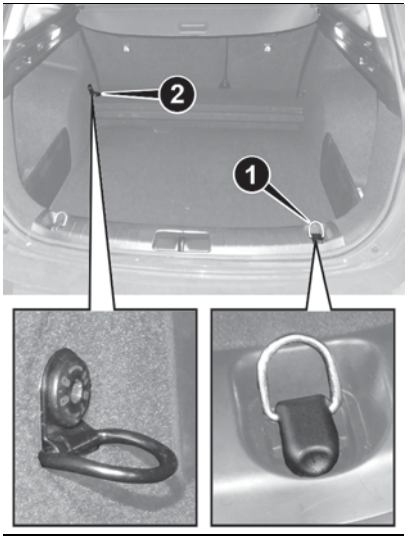
Four rings are arranged in the corners of the boot (two at the front (1) and two at the rear (2) fig. 53) for attaching cables for firmly securing the carried load.




53 P1030204-000-000

### *TIPO STATION WAGON version*

Four rings are arranged in the boot (two at the front (1) and two at the rear (2) fig. 54) for attaching cables for firmly securing the carried load.




54 P2000118

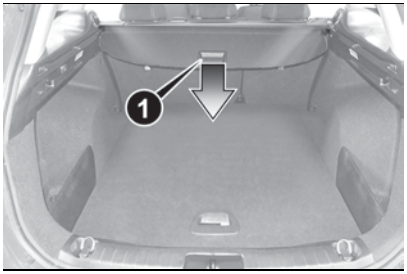
## LUGGAGE COVERING CURTAIN

***TIPO STATION WAGON version***

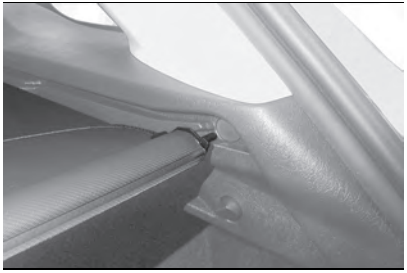
⚠ 34)

### Complete closure

Using the specific handle (1), pull the luggage covering curtain back fig. 55 and fasten it as shown in figure fig. 56.




55 P2000131



56 P2000221

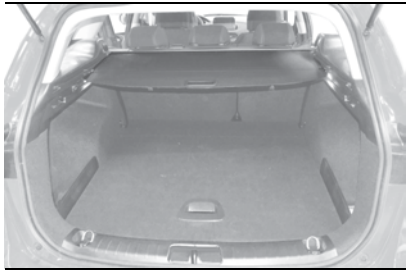
Complete closure as shown in fig. 57 is obtained in this manner.



57 P2000111

### Partial closure

The curtain can be partially closed by securing it to the retainers placed in intermediate position fig. 58.



58 P2000110

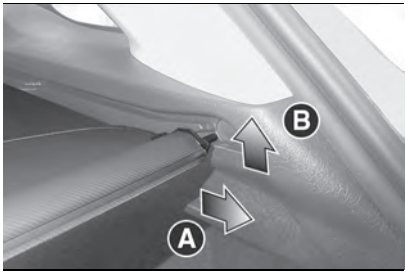
### Opening

The luggage covering curtain must be moved manually and does not have an automatic rewinding function.

❒ Using the handle in the middle of the flap, pull it delicately towards yourself horizontally so as to release the pins from their fastener (movement (A)).

❒ Then, without turning it, lift the flap upwards to make it slide in the guides on the sides (movement (B)).

WARNING When opening and closing the curtain, position the flap as described avoiding rotations on itself.




59 P2000220

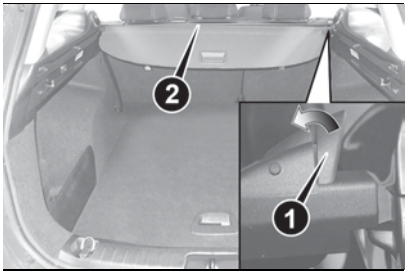
### Removal

Proceed as follows to remove the curtain:

❒ wind it up as described above;

❒ pull the unlock lever (1) on the far right upwards and keep it lifted up fig. 60;

❒ raise the right end of the winder (2) and pull out the left end as well.




60 P2000113

### Refitting

Proceed as follows to refit the curtain:

❒ insert the left end of the winder (2) fig. 60 in the specific housing;

❒ pull the unlock lever (1) present on the far right upwards and keep it lifted up;

❒ insert the right end of the curtain in position and lock the winder.

## DOUBLE LOAD COMPARTMENT

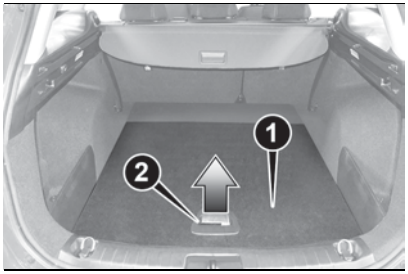
***TIPO STATION WAGON version*** 9)

The vehicle is equipped with a load platform with two height adjustments, so that the load threshold can be flat and the luggage compartment volume can be varied.

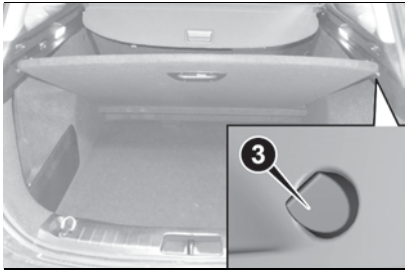
Keeping the load platform in the upper position you can use the space under it as a further compartment to store fragile or small items.

To access the compartment under the load compartment, proceed as follows:

❒ lift the load platform (1) using the specific handle (2) fig. 61 and rest it on the two retainers (3) located on the sides fig. 62.




61 P2000114




62 P2000115

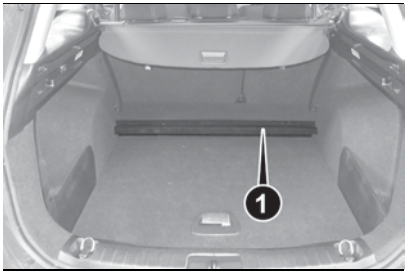
***Positioning the load platform on the lower level***

The load capacity can be further extended by lowering the luggage compartment surface as follows:

❒ lift the load platform (1) using the specific handle (2) fig. 61;

❒ extract the load platform from the boot;

❒ place it back in the boot being careful to rest it on the lower level (1) and not the upper level fig. 63.




63 P2000116

To move the load platform to upper level, proceed as follows:

❒ lift the load platform (1) using the specific handle (2);

❒ extract the load platform from the boot;

❒ place it back in the boot making it rest on the upper level (1) fig. 63 to make the threshold of the load platform flat fig. 64.

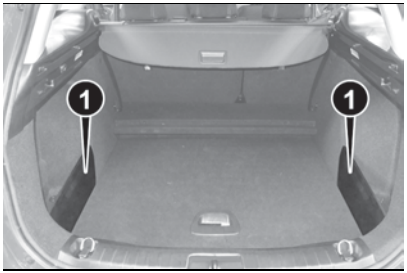


64 P2000112

## SIDEBOARDS

### *TIPO STATION WAGON version*

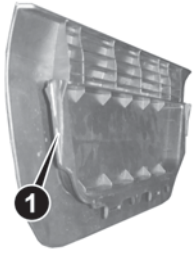
Two sideboards (1) (one per side) fig. 65 are present by the side of the load platform.



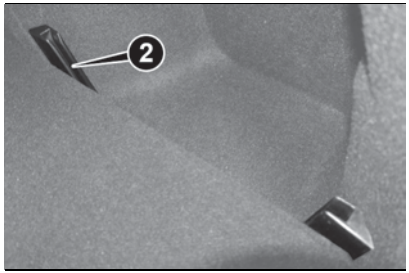

65 P2000119

Simply pull it upwards to remove them from the housing in which they are accommodated.

To make the part (1) of the sideboard fig. 66 coincide with the slot (2) in the housing fig. 67 in which it must be placed and make it slide downwards.




66 P2000120




67 P2000121

**WARNING**

***33)*** *Be careful not to hit objects on the storage shelf when you open the tailgate.*
***34)*** *In the event of an accident or sharp braking, any object placed on the curtain may be projected into the passenger compartment, and risk hurting the occupants.*

**IMPORTANT**

***9)*** *The dimensions of the platform permit a maximum distributed weight capacity of 95 kg: do not load objects with a greater weight.*

## WIRELESS CHARGING SYSTEM- WCPM (Wireless Charge Pad Module)

(where provided)
The wireless charger system is activated automatically when a mobile phone Qi® standard compatible is placed in the storage compartment (1) in fig. 68 on the central tunnel.




68 P2000283

If the mobile phone is removed from the housing during the wireless charging phase, this will automatically be interrupted.
The wireless charging system is enabled when the car is in running condition and the vehicle battery is sufficiently charged.
By interacting with the wireless charger system and placing the mobile phone in the specific housing, the user will be informed by means of a LED indicating the state of the wireless charging system:

- "Your phone is being charged" blue LED: this is displayed when the mobile phone is positioned correctly in the wireless charging compartment and the system is activated correctly;
- "Phone fully charged" green LED: this is displayed when the phone has completed charging its battery (if suitable to transmit the information);
- "Object not allowed" red LED: this is displayed when a phone that is not enabled for wireless charging or an object that is not permitted (e.g. the ignition key) is placed (e.g. ignition key, credit card, a coin);
- "System error" red LED: this appears when there is a malfunction in the wireless charger system;
- "System not active" LED off: there are no objects in the compartment and/or the ignition device of the car in the OFF position and/or the doors are not all closed correctly and the motor is not on.

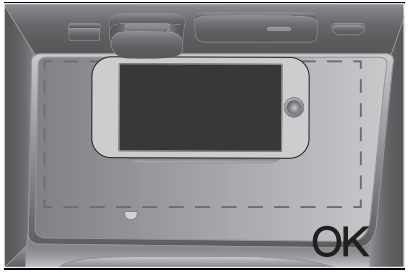
WARNING Do not place contactless cards (RFID), credit cards or metal objects in the charging compartment.

**Correct positioning of the mobile phone**
To start wireless charging correctly, make sure the mobile phone is positioned completely within the dotted area in fig. 69 with the display facing up, and that the device does not cover the alert LED (2). The LED (2) fig. 69 identifies the device positioning limit.

- Correct positioning: see fig. 70;
- incorrect positioning: see fig. 71;




69 P2000331




70 P2000332




71 P2000333

## ROOF RACK/SKI RACK

(where provided)

35)

10) 11)

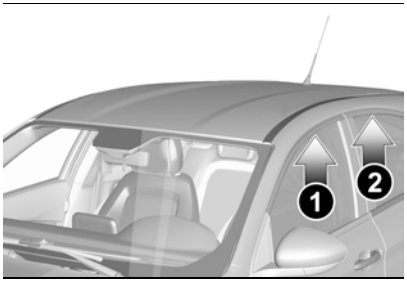
### TIPO 5 DOOR VERSIONS

The car might be equipped with two transversal bars which, with the addition of special accessories, can be used to carry various objects (e.g. skis, surfboards, bikes, etc.).

The front couplings are located in points (1) fig. 72.

The rear couplings are located in points (2).

Points (1) can be accessed with the doors open, points (2) can be accessed with the rear doors open.




72 04256J0001EM

Refer to the instructions provided by the manufacturer of the purchased crossbars for installation. For further information, contact a Fiat Dealership.

### TIPO STATION WAGON VERSIONS

The car might be equipped with two longitudinal bars which, with the addition of special accessories, can be used to carry various objects (e.g. skis, surfboards, bikes, etc.).

#### Installation of transversal bars

The crossbars can only be installed when the longitudinal bars are present. Refer to the instructions provided by the manufacturer of the purchased crossbars for installation. For further information, contact a Fiat Dealership.

**WARNING**

***35)*** *Before driving, make sure that the transversal bars have been fitted properly.*

**IMPORTANT**

***10)*** *Never exceed the maximum permitted loads (see the "Weights" paragraph in the "Technical specifications" chapter).*
***11)*** *Fully comply with the regulations in force concerning maximum clearance.*

## ACTIVE GRILLE SHUTTER

(where provided)

Your vehicle may be equipped with Active Grille Shutter, an automatic system with mobile flaps applied in front of the cooling module, whose automatic opening/closing movement aims at improving the vehicle aerodynamic efficiency and thus reducing consumption while ensuring optimal engine operating temperature conditions.

When a greater air flow is required for cooling (e.g. when driving in urban traffic), the flaps open, whereas when temperature is low or the air flow is enough (for example when driving in motorways), the grille closes.

In case of failure, the instrument panel will show the warning light .

# KNOWING THE INSTRUMENT PANEL

*This section of the handbook provides all information that is useful for getting to know, interpreting, and using the instrument panel correctly.*


INSTRUMENT PANEL FEATURES ..... 46
DISPLAY ..... 48
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# INSTRUMENT PANEL FEATURES

eLUM

## BASIC INSTRUMENT PANEL




73 P2000234

1. Speedometer 2. Multifunction display 3. Rev counter 4. Fuel level digital gauge with reserve warning light 5. Digital engine coolant temperature gauge with overheating warning light

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

## PREMIUM INSTRUMENT PANEL




74 P2000235

1. Digital tachometer 2. Digital speedometer 3. Fuel level digital gauge with reserve symbol

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

### INSTRUMENT PANEL LIGHT ADJUSTMENT (brightness sensor)

(versions with colour display)

Versions with colour display are equipped with a brightness sensor (fitted inside the instrument panel) capable of detecting ambient light conditions and adjusting the brightness of the instrument panel accordingly.

The behaviour of the instrument is as follow:

- *"daytime" mode*: the display can be set to 8 levels;
- *"night time" mode*: the display can be set to 8 levels.

The brightness of the automatic dual zone climate control display and Uconnect display (for version/markets, where provided) is also adjusted.

For adjusting, see the "Display" paragraph in this chapter.

## DISPLAY

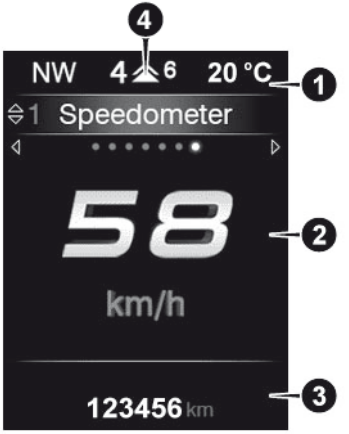
### DESCRIPTION

The car is equipped with a display that can show useful information to the driver while driving.

With the ignition device in STOP position and ignition key removed, the display lights up and shows the time and total odometer reading (in km or miles) for a few seconds when a door is opened/closed.

### GEAR SHIFT INDICATOR

The Gear Shift Indicator (GSI) system gives an indication ((4) fig. 75 for versions with basic display or (1) fig. 76) on the premium display of the instrument panel to advise the driver when to change gear.




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Through the GSI, the driver is informed that the gear change will allow a reduction in fuel consumption.

When the ▲ symbol appears on the display, the GSI is advising the driver to shift up, while the ▼ symbol advises the driver to shift down.

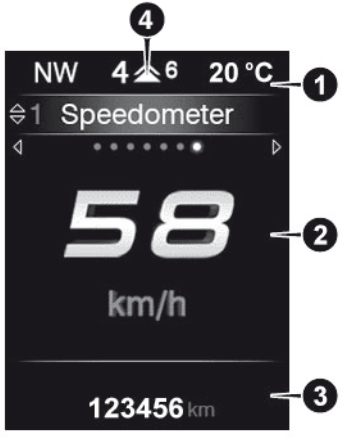
The indication in the display remains until a gear is shifted or the driving conditions go back to a situation where gearshifting is not required to improve consumption.

On some versions, the engaged gear and the recommended one are displayed next to the ▲ or ▼ symbol. Icons ⏶ or ⏷ may appear when the GSI recommends shifting to a gear two steps higher than the currently engaged one. On these versions, the system only displays the engaged gear when the driving conditions do not make it necessary to change gear to optimise fuel consumption.

The indications of the engaged gear and the recommended gear shift temporarily disappear from the display during a gear shift and reappear as soon as the gear shift is finished.

## BASIC DISPLAY

The display fig. 77 will show the following information:




77 P2000078-000-000

❒ **1**: headlight alignment position, indication of the gear engaged, outside temperature, compass (where present), date.

❒ **2**: vehicle speed, warning messages/any failure indications.

❒ **3**: total kilometres (or miles) run and symbols of any failure indications.

❒ **4**: indication of the suggested gear shift (GSI).

## MAIN MENU

The Menu includes the following items:

❒ TRIP
❒ GSI
❒ VEHICLE INFO
❒ DRIVER ASSIST
❒ AUDIO (function available in versions and markets where present)
❒ PHONE (function available in versions and markets where present)
❒ NAVIGATION (function available in versions and markets where present)
❒ ALERTS
❒ VEHICLE SETUP

### Vehicle Setup

This menu item allows you to change the settings for:

❒ Display;
❒ Units;
❒ Clock & Date;
❒ Safety;
❒ Safety & Assistance;
❒ Lights;
❒ Doors & Locks;

### Display

By selecting item "Display" you can access the settings/information regarding: "Display Settings", Language", “Automatic reset Trip B”, "See phone" (available in versions and markets where present), "See navigation" (available in versions and markets where present), "Display lighting”.

**Units**
Select item "Units" to choose the unit of measurement between: "Imperial", "Metric", "Customised".

**Clock & Date**
Select item "Clock & Date" to make the following adjustments: "Set Time", "Time Format", "Set Date".

**Safety**
Select item "Safety" to make the following adjustments: "Passenger AIRBAG", "Speed beep", "Seat belt buzzer".
"Passenger AIRBAG" adjustment allows you to activate/deactivate the passenger airbag. **Passenger's protection not active**: the LED comes on constantly in the instrument panel dashboard.

**Safety & Assistance**
Select item "Safety & Assistance" to make the following adjustments: Rain sensor, Buzzer volume, Park Assist, Park Assist Volume, Autonomous Emergency Brake Control (AEB Control), Traffic Sign Assist, Traffic Sign Alarm, New speed limit alert, Lane Control Warning, Lane Control Strength, Driver Attention Assist, Park Assist rear sensor volume (for versions/markets, where provided), Park Assist front sensor volume (for versions/markets, where provided).

**Lights**
Select item "Lights" to make the following adjustments: "Courtesy lights", “Automatic lights”, "Daytime running lights", "Cornering lights", "Headlamp sensor", "Follow me home".

**Doors & Locks**
Select item "Doors & Locks" to make the following adjustments: "Autoclose", "Flash Lights w/Lock", "Auto unlock on exit”, “Remote unlock”, “Keyless Entry/Go”.

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 (refer to the dedicated Multimedia chapter or to the supplement available online).

## CONTROL BUTTONS

These are located on the left side of the steering wheel fig. 78.
They allow the driver to select and interact with the items in the Main menu of the display (see paragraph "Main menu").




78 P2000302

❒ △ / ▽: press and release the buttons to access the Main menu and to scroll the menu and the submenus upwards or downwards.
❒ ◁ / ▷: press and release the buttons to access the information screens or the submenus of an item of the Main menu.
❒ **OK**: press this button to access/select the info displays or the submenus of an item of the Main menu. Hold the button pressed for 1 second to reset the displayed/selected functions.

## PREMIUM DISPLAY

The display fig. 79 will show the following information:




79 P2000237

❒ **Top left/right area (1):** compass, external temperature, date, time, trip A trip B, speedometer (depending on the display customisation).
❒ **Central area of the display (2):** speed, car status information, fuel consumption information, trip computer, audio repetition, warning messages/ fault messages, display and car settings.
❒ **Fuel use information (3).**

## DISPLAY PAGES

You can navigate through the following main and detail screens using the controls on the left side of the steering wheel:

### Screenshot list

**Main screen**
By pressing and releasing △/▽ the user can choose to display:
❒ the multifunction dial indicator showing the speed of the car
or:
❒ the multifunction dial indicator showing the speed of the car, plus the indicator recommending the gear to engage

Trip
Press and release △/▽:
❒ Trip A
❒ Trip B

◁/▷ Driver assist

Vehicle info
Press and release △/▽:
❒ Tyre pressure
❒ Coolant temp
❒ Oil temperature
❒ Oil life
❒ Battery charge
❒ AdBlue
❒ Service (scheduled servicing)

Audio

Phone

Navigation

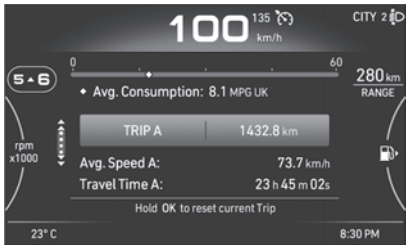
Alerts

Settings
❒ Display
❒ Safety
❒ Safety/Assistance
❒ Engine switch off procedure

◁/▷ In the case of multiple screens, indicates the presence of screens to the right and/or left of those displayed. Scrolling between pages is possible using the arrows ▲/▼.

### Trip computer

The "Trip computer" page (fig. 80) can be used to view several parameters relating to the operational status of the car. This function has two separate memories, "Trip A" and "Trip B", where the data for the car's "complete journeys" (trips) is recorded independently from each other.
Press the △ or ▽ button to switch from "Trip A" to "Trip B" and vice versa.




80 P2000245

The screen can be used to show the following items: "Current consumption", "Average consumption", "Distance", "Average speed", "Travel time".

The sizes are displayed in "km"/"mi" and "km/h"/"mph" depending on the display settings.

Both values can be reset: press and hold down the OK button on the steering wheel.

NOTE The total consumption cannot be reset.

**Driver assist**

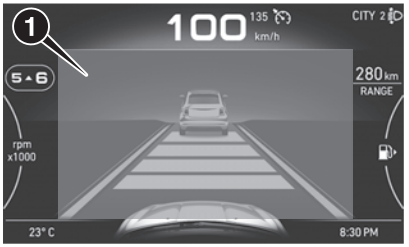
This screen shows the messages and visual indicators related to the following driving assistance systems in area (1) fig. 81 (for the basic display) or (1) fig. 82 (for the premium display):

- CC (Cruise Control)
- ACC (Adaptive Cruise Control);
- TSR (Traffic Sign Recognition) / TSI (Traffic Sign Information);
- ISA (Intelligent Speed Assist).

As more recent notifications are shown, previous notifications are overwritten.




81 P2000286




82 P2000246

For some driving assistance devices, pop-up warnings are marked in yellow or red at the bottom of the screen depending on the type of warning fig. 83.




83 P2000236

Refer to the "Starting and Driving" section for more information about driving assistance systems.

**Vehicle info**

The screen shows the following information:

- Tyre pressure
- Service (scheduled servicing)

Press the △ or ▽ button to switch between the "Tyre pressure" screen and the "Service" screen.

**Audio**

(where provided)

This screen repeats the audio playback information shown on the **Uconnect™** system:

- FM/DAB radio;
- Media (USB, **Bluetooth®**);

❒ Android Auto, Apple CarPlay, Baidu Carlife.

Refer to the "Multimedia" section for more information.

### Phone

(where provided)

This screen repeats the information displayed on the **Uconnect™** system while interacting with a paired phone. The following information is shown:

❒ Call status;

❒ connected phone status (battery state of charge, network reception, incoming/outgoing call notification, received text messages notification);

❒ recent call list.

The system stores the last 10 received messages marked "read" or "unread". The user can select the desired message using the steering wheel controls △/▽ and open it by pressing the OK button on the steering wheel.

Refer to the "Multimedia" section for more information.

### Navigation

(where provided)

This screen repeats the instructions provided by the **Uconnect™** system navigator. The display can be pictogram or map.

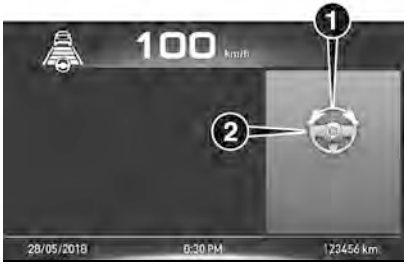
Refer to the "Multimedia" section for more information.

### Alerts

This screen displays the recorded messages and pop-ups previously displayed by the user (fig. 84).

(1) Symbol (where provided)

(2) Message




84 P2000247

### Settings

This screen allows you to customise the displays and notifications on the display and the various functions of the car.

NOTE The tachograph components are illustrated below. The menus may vary depending on the equipment of the car.

NOTE Some settings may be managed using the **Uconnect™** system (see "Settings" in the "Vehicle mode" paragraph in the "Multimedia" section).

❒ Display

- Screen Setup: customisation of the bottom left corner, centre and bottom right corner of the display (external temperature, date, time, compass, odometer, audio info, phone info).
- Dimmer: screen brightness.
- Reset trip B (never/always/every 2h/every 8h).
- See phone: enable/disable.
- See navigation: enable/disable.

❒ Units of measurement: metric/imperial.

Customisable sizes: Speed, Distance, Consumption, Pressure, Temperature.

❒ Date and Time

- Time adjustment.
- Format adjustment: 12 hours/24 hours.
- Date setting.

❒ Safety

- Passenger AIRBAG.
- Seat belt buzzer: enable/disable.
- Speed beep: volume adjustment.

❒ Safety/Assistance

- Acoustic alert volume: off, low level, medium level, high level.
- Intelligent Speed Limiter: confirmation, automatic.

- Traffic Sign Assist: enable, disable.
- Traffic Sign Assist alert: off, visual, visual and acoustic.
- New speed limit zone detection: off, visual, visual and acoustic.
- Autonomous Emergency Brake Control (AEB Control): off/active braking only/active braking with alert.
- Autonomous Emergency Brake Control (AEB Control) sensitivity: near/medium/far.
- Park Assist: acoustic, acoustic and visual.
- Volume Rear Park Assist: near, medium, far.
- Attention Assist warning: enable, disable.

❒ Mirrors and windscreen wipers
- Rain sensor: enable, disable.

❒ Lights
- Dipped beam sensitivity: 1 to 3.
- Follow me Home: 0, 30, 60, 90 seconds.
- Automatic main beam: enable, disable.
- DRL (Daytime Running Lights): enable, disable.
- Cornering lights: enable, disable.
- Dipped beam auto power off: enable, disable.

❒ Doors & Locks
- Automatic locking: enable, disable.
- Automatic unlock on exit: enable, disable.
- Dipped beam when closing: enable/disable.
- Remote door unlocking: all doors, driver doors.
- Passive Entry: enable, disable.

❒ Start pairing process: start the procedure.
❒ Motor shutdown procedure: start the procedure.

# WARNING LIGHTS AND MESSAGES

WARNING The warning light switches on 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. In the event of a failure indication, always refer to the contents of this chapter.

IMPORTANT Failure indications displayed are divided into two categories: very 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.
NOTE The warning lights and symbols described below are indicative and can change based on the version or market.

## Red warning lights

| Warning light | What it means |
|---|---|
|  red | INSUFFICIENT BRAKE FLUID / PARKING BRAKE ON<br>**Low brake fluid level**<br>The warning light turns on when the level of 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 Fiat Dealership.<br>**Parking brake on**<br>The warning light switches on when the parking brake is engaged. |
|  red | POWER STEERING FAILURE<br>This warning light (or symbol in the display) switches on when the ignition device is brought to MAR, but it should switch off after a few seconds. If the warning light (or symbol on the display) remains on, you could not have steering assistance and the effort required to operate the steering wheel could be increased; steering is, however, possible. Contact a Fiat Dealership as soon as possible. |
|  red amber | EBD FAILURE<br>The simultaneous switching on of the (red) and (amber) warning lights with the engine on indicates either a failure 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.<br>Drive very carefully to the nearest Fiat Dealership to have the system inspected immediately. |
|  red | SEAT BELTS REMINDER<br>The warning light switches on constantly if the vehicle is stationary and the driver side or passenger side seat belt (for versions/markets, where provided), with the passenger seated, is not fastened. The warning light flashes and an acoustic warning will sound if the car is in motion and the driver side or passenger side seat belt (for versions/markets, where provided), with the passenger seated, is not correctly fastened. In this case, fasten the seat belt. |

| Warning light | What it means |
|---|---|
|  red | ENGINE COOLANT TEMPERATURE TOO HIGH<br>The warning light on the display lights up when the engine has overheated.<br>**In normal driving conditions**: stop the car, switch off the engine and check that the coolant level in the reservoir is not below the MIN mark. In this case, 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 itself. Also check visually for any fluid leaks. If, when restarting, the warning light on the display switches on again, contact a Fiat Dealership.<br>**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. Stop for two or three minutes with the engine running and slightly accelerated to facilitate better coolant circulation, then turn the engine off. Check that the coolant level is correct as described above.<br>IMPORTANT Over demanding routes, it is advisable to keep the engine running and slightly accelerated for a few minutes before turning it off. |
|  red | AIRBAG FAILURE<br>If the warning light switches on constantly, this indicates a failure in the airbag system. ⚠ **36) 37)** |

## Amber warning lights

| Warning light | What it means |
|---|---|
|  amber | GENERIC FAILURE (where provided)<br>When this warning light or symbol starts flashing, for versions/markets where provided, this indicates an airbag warning light fault. In this case, the airbag may not indicate possible airbag system malfunctions. Contact a Fiat Dealership immediately.<br>When this warning light or symbol turn on, it can indicate the intervention or a problem concerning the fuel cut-off system or an engine oil pressure sensor failure. |
|  amber | iTPMS<br>**iTPMS failure/iTPMS temporarily deactivated**<br>The warning light flashes for about 75 seconds and then stays on constantly (together with a message on the display) to indicate that the system is temporarily deactivated or faulty. The system will go back to normal operation when the operating conditions will allow it. If this is not the case, carry out the Reset procedure after restoring the normal operating conditions.<br>If the malfunction warning persists, contact a Fiat Dealership as soon as possible.<br>**Low tyre pressure**<br>The warning light switches on constantly to indicate that the pressure of one or more tyres 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. It is advisable to restore the correct pressure value (see the "Wheels" paragraph in the "Technical Specifications" section).<br>Once the normal operating conditions of the car are restored, carry out the "Reset" procedure.<br>IMPORTANT Do not continue driving with one or more flat tyres as the car handling may be compromised. Stop the car, avoiding sharp braking and steering. |
|  amber | ABS FAILURE<br>The warning light switches on to indicate an ABS fault. In this case the braking system maintains its efficiency unaltered but without the advantage of the ABS system. Drive carefully and contact a Fiat Dealership as soon as possible. |
|  amber | ESC SYSTEM<br>**ESC system activation**<br>Intervention by the system is indicated by the flashing of the warning light: it indicates that the car is in critical stability and grip conditions. |

| Warning light | What it means |
|---|---|
|  amber | **ESC system failure**<br>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 Fiat Dealership as soon as possible.<br>**Hill Hold Control system failure**<br>The warning light turns on to indicate a Hill Holder Control system failure. Contact a Fiat Dealership as soon as possible. |
|  amber | PARTIAL DEACTIVATION OF ACTIVE SAFETY SYSTEMS<br>The warning light switches on to indicate that some active safety systems have been partially deactivated. When the systems are reactivated, the warning light switches off. |
|  amber | REAR FOG LIGHT<br>The warning light switches on when the rear fog light is activated. |
|  amber | INJECTION / EOBD SYSTEM FAILURE<br>In normal conditions, when the ignition device is brought to MAR, the warning light switches on, but it should switch off as soon as the engine is started. The operation of the warning light may be checked by the traffic police using specific devices. Comply with the laws and regulations of the country where you are driving. A 12)<br>**Injection system failure**<br>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. The warning light switches off if the malfunction disappears, but 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 car with the warning light on fixed may cause damage. Contact a Fiat Dealership as soon as possible.<br>**Catalytic converter damaged**<br>If the warning light flashes, it means that the catalytic converter may be damaged.<br>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 Fiat Dealership as soon as possible. |

| Warning light | What it means |
|---|---|
|  amber | UREA INJECTION SYSTEM FAILURE (Diesel versions)<br>(for versions/markets, where provided)<br>The warning light switches on, together with a dedicated message on the display (for versions/markets, where provided) if a fluid not conforming with the nominal characteristics is inserted or if an average consumption of UREA over 50% is detected.<br>Contact a Fiat Dealership as soon as possible.<br>If the problem is not solved, a specific message will appear on the instrument panel display whenever a certain threshold is reached until it will no longer be possible to start the engine.<br>When 200 km will remain to prevent the engine restart, a continuous dedicated message will appear on the dashboard (for versions/markets, where provided) accompanied by an acoustic warning sound. |
|  amber | GLOW PLUG PREHEATING (Diesel versions)<br>This warning light comes on when the ignition device is brought to MAR and will switch off when the glow plugs have reached the preset temperature. The engine can be started as soon as the warning light switches off.<br>IMPORTANT In mild or high temperature conditions, the warning light comes on for a very short time only.<br>GLOW PLUG PREHEATING FAILURE (Diesel versions)<br>The warning light will flash to indicate a failure in the glow plug preheating system. In this case, contact a Fiat Dealership as soon as possible. |
|  amber | FUEL RESERVE / LIMITED RANGE<br>This warning light on the display comes on when about 5 to 7 litres of fuel are left in the tank. **13)** |
|  amber | LPG RESERVE / LIMITED RANGE<br>(for LPG versions only)<br>(for versions/markets where provided)<br>This warning light on the display comes on when about 8 litres of LPG are left in the tank. An acoustic warning goes on and the first notch of the LPG indicator stays on. |
|  amber | AUTONOMOUS EMERGENCY BRAKE CONTROL SYSTEM (AEB Control)<br>(for versions/markets, where provided)<br>The warning light comes on when the Autonomous Emergency Brake Control (AEB Control) system is deactivated by the driver or in the event of automatic deactivation following a temporary system failure. Contact a Fiat Dealership as soon as possible. |

| Warning light | What it means |
| --- | --- |
|  amber | START&STOP SYSTEM MANUAL ACTIVATION / DEACTIVATION<br>(for versions/markets, where provided)<br>**Activation**: A message will appear, where provided, on the display when the system is activated.<br>**Deactivation**: A warning light and, where provided, a dedicated message will appear on the display when the Start&Stop system is deactivated. |



***IMPORTANT***

***12)*** *Go to a Fiat Dealership as soon as possible if warning light*  *either does not light up when the ignition device is turned to MAR to if while travelling the warning lights comes on either steady or blinking (along with a message on the display).*

## Green Warning Lights

| Warning light | What it means |
|---|---|
|  green | “DUALDRIVE” ELECTRIC POWER STEERING SYSTEM ACTIVATION<br>The indication CITY switches on when the "Dualdrive" electric power steering system is activated by pressing the relative control button. If the button is pressed again the word CITY goes out. |
|  green | PETROL SWITCHOVER<br>(for LPG versions only)<br>The warning light turns on when the engine is petrol fuelled. |
|  green | SIDE LIGHTS AND DIPPED BEAM HEADLIGHTS<br>The warning light switches on when the side/tail lights or dipped headlights are turned on.<br>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 home" function). |
|  green | FOG LIGHTS<br>The warning light comes on when the front fog lights are turned on. |
|  green | AUTOMATIC MAIN BEAM HEADLIGHTS<br>This warning light comes on when the automatic main beam headlights are activated. |
|  green | LEFT DIRECTION INDICATOR<br>The warning light switches on when the direction indicator stalk is moved downwards or, together with the right direction indicator, when the hazard warning light button is pressed. |

| Warning light | What it means |
| --- | --- |
|  green | RIGHT DIRECTION INDICATOR<br>The warning light switches on when the direction indicator stalk is moved upwards or, together with the left direction indicator, when the hazard warning light button is pressed. |

## Blue warning lights

| Warning light | What it means |
|---|---|
|  blue | MAIN BEAM HEADLIGHTS<br>The warning light switches on when the main beam headlights are turned on. |

## SYMBOLS AND MESSAGES ON THE DISPLAY

| Symbol | What it means |
|---|---|
|  red | AIRBAG FAILURE<br>The symbol switches on, together with a message on the display, in cause of an air bag system failure. Contact a Fiat Dealership as soon as possible. |
|  red | LOW ENGINE OIL PRESSURE<br>The symbol switches on, together with a message on the display, if there is insufficient engine oil pressure.<br>17)<br>IMPORTANT Do not use the car 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. |
|  red | ALTERNATOR FAILURE<br>The switching on of the symbol with engine on corresponds to an alternator failure. Contact a Fiat Dealership as soon as possible. |
|  red | DOORS OPEN<br>The symbol switches on when one or more doors are not completely shut. An acoustic signal is activated with the doors open and the car moving. Close the doors properly. |
|  red | BONNET NOT PROPERLY SHUT<br>The symbol switches on when the engine bonnet is not properly shut (for versions/markets, where provided). Close the bonnet properly. |
|  red | TAILGATE NOT PROPERLY SHUT<br>The symbol switches on when the tailgate is not properly shut (for versions/markets, where provided). Close the tailgate correctly. |

| Symbol | What it means |
|---|---|
|  red | AUTOMATIC TRANSMISSION FAILURE / DUAL CLUTCH AUTOMATIC TRANSMISSION FAILURE<br>The symbol switches on, together with a message in the display and an acoustic warning, to indicate that the automatic transmission or the dual clutch automatic transmission is faulty. Contact a Fiat Dealership as soon as possible. |
|  red | DAA SYSTEM (Drive Attention Assist) INTERVENTION<br>The symbol comes on in the event of a DAA (Driver Attention Assist) system intervention. The system, after estimating the driver's drowsiness level, through specific events, suggests to the driver to stop for a break, because continuing driving is risky. Stop to pause while driving, pulling the car over in safe conditions.<br>18) |
|  red | HANDS NOT DETECTED ON STEERING WHEEL<br>(for versions/markets, where provided)<br>The symbol appears if the driver's hands are not detected on the steering wheel. |
|  amber | DAA SYSTEM (Drive Attention Assist) FAILURE<br>The symbol comes on in the event of a DAA (Driver Attention Assist) system failure. Contact a Fiat Dealership. |
|  amber | KEYLESS ENTRY/GO SYSTEM FAILURE<br>The symbol comes on in the event of a Keyless Entry/Go system failure. Contact a Fiat Dealership as soon as possible. |
|  amber | ENGINE OIL PRESSURE SENSOR FAILURE<br>The symbol switches on constantly together with the message in the display in the case of engine oil pressure sensor failure. |
|  amber | AUTOMATIC TRANSMISSION FLUID OVERHEATING / DUAL CLUTCH AUTOMATIC TRANSMISSION FLUID OVERHEATING<br>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. |

| Symbol | What it means |
|---|---|
|  amber | RAIN SENSOR FAILURE<br>The symbol switches on in the case of failure of the rain sensor. Contact a Fiat Dealership as soon as possible. |
|  amber | FUEL CUT-OFF SYSTEM OPERATION<br>The symbol switches on in the event of fuel cut-off system intervention.<br>For reactivating the fuel cut-off system, refer to the description in the "Fuel cut-off system" section in the "In an emergency" chapter. If it is still not possible to restore the fuel supply, contact a Fiat Dealership. |
|  amber | FUEL CUT-OFF SYSTEM FAILURE<br>The symbol switches on in the event of fuel cut-off system failure. Contact a Fiat Dealership as soon as possible. |
|  amber | START&STOP SYSTEM FAILURE<br>(for versions/markets, where provided)<br>The symbol switches on to report a failure of the Start&Stop system. The display will show a dedicated message. Contact a Fiat Dealership as soon as possible. |
|  amber | EXTERNAL LIGHTS FAILURE<br>The symbol switches on to indicate a failure on the following lights: daytime running lights (D.R.L.); parking lights; side lights; direction indicators; rear fog light; reversing light; number plate lights.<br>The anomaly may be caused by a blown bulb, a blown protection fuse or an interruption of the electrical connection. |
|  amber | FUEL LEVEL SENSOR FAILURE<br>The symbol switches on in the event of fuel level sensor failure. Contact a Fiat Dealership. |
|  LPG amber | LPG FUEL LEVEL SENSOR FAILURE<br>The symbol switches on in the event of LPG fuel level sensor failure. Contact a Fiat Dealership. |
|  amber | WATER IN DIESEL FILTER (Diesel versions)<br>The warning light or symbol switches on constantly while driving (along with a message in the display), to indicate the presence of water in the Diesel filter. 13) |

| Symbol | What it means |
|---|---|
|  amber | POSSIBLE ICE ON ROAD<br>The symbol turns on when the external temperature falls to or below 3°C.<br>IMPORTANT In the event of external temperature sensor failure, the digits that indicate the value are replaced by dashes. |
|  amber | FIAT CODE SYSTEM FAILURE<br>The symbol switches on to indicate a failure of the Fiat CODE system. Contact a Fiat Dealership as soon as possible. |
|  amber | DUSK SENSOR FAILURE<br>The symbol switches on along with a dedicated message on the display in the event of dusk sensor failure. Contact a Fiat Dealership as soon as possible. |
|  amber | AUDIO SYSTEM FAILURE<br>The symbol switches on to report a failure of the sound system. Contact a Fiat Dealership as soon as possible. |
|  amber | PARK ASSIST SYSTEM FAILURE<br>The yellow symbol comes on in the event of a temporary Park Assist system failure. Contact a Fiat Dealership if the problem persists after cleaning the parking sensor area.<br>The red symbol comes on in the event of a permanent Park Assist system failure. The system malfunction might be due to the battery voltage being too low or other faults in the electrical system. Contact a Fiat Dealership as soon as possible. |
|  amber | AUTONOMOUS EMERGENCY BRAKE CONTROL (AEB Control) SYSTEM FAILURE<br>The yellow symbol comes on (together with a message on the display) in the event of a temporary Autonomous Emergency Brake Control (AEB Control) system failure. Contact a Fiat Dealership as soon as possible.<br>The red symbol comes on (together with a message on the display) in the event of a permanent Autonomous Emergency Brake Control (AEB Control) system failure. Contact a Fiat Dealership as soon as possible. |

| Symbol | What it means |
|---|---|
|  amber | BLIND SPOT ASSIST SYSTEM FAILURE<br>The symbol comes on (on some versions together with a dedicated message) in the event of Blind Spot Assist system failure. Contact a Fiat Dealership as soon as possible. |
|  amber | SPEED LIMITER FAILURE<br>The symbol switches on in the case of failure of the Speed Limiter device. Contact a Fiat Dealership as soon as possible to have the failure eliminated. |
|  amber | TRAFFIC SIGN RECOGNITION SYSTEM FAILURE (where provided)<br>The symbol comes on, on some versions together with a message, in the event of Traffic Sign Recognition system failure. Contact a Fiat Dealership as soon as possible. |
|  amber | LANE CONTROL SYSTEM (where provided)<br>The symbol will be solid yellow when the car is approaching a lane marker. The symbol will flash when the car is crossing the lane marker. Refer to “Lane Control" in “Starting and driving” for more information. |
|  amber | LANE CONTROL SYSTEM FAILURE (where provided)<br>The symbol comes on in the event of a Lane Control system failure. Contact a Fiat Dealership as soon as possible. |
|  amber | ADAPTIVE CRUISE CONTROL FAILURE<br>The symbol appears along with a message on the display in case of an Adaptive Cruise Control system failure. In this case, contact the Fiat Dealership as soon as possible. |
|  amber | ADAPTIVE CRUISE CONTROL (ACC) FAILURE (where provided)<br>The symbol lights up to indicate a failure of the Adaptive Cruise Control (ACC) failure. Contact a Fiat Dealership. |

| Symbol | What it means |
|---|---|
|  amber | SCHEDULED SERVICING (SERVICE)<br>The “Service Schedule” includes vehicle maintenance at fixed intervals (refer to the "Maintenance and care" chapter).<br>When the next scheduled service is approaching, the symbol will be displayed, followed by the number of kilometres/miles or days (where provided) left, when the ignition device is turned to MAR.<br>This is displayed automatically, with ignition device at MAR, 2000 km before servicing or, where provided, 30 days before servicing. It is also displayed each time the ignition device is turned to MAR.<br>The display will be in km or miles according to the unit of measurement set. Go to a Fiat Dealership, where the "Service Schedule" operations will be performed and the message will be reset. |
|  amber | CLUTCH PEDAL<br>This symbol lights up to indicate that the clutch pedal must be pressed to enable starting for versions with manual gearbox. |
|  amber | DPF CLEANING (particulate trap) in progress (diesel versions with DPF only)<br>The symbol switches on constantly to indicate that the DPF system needs to eliminate the trapped pollutants (particulate) through the regeneration process. **The symbol stays off during the entire DPF regeneration and lights up only when driving conditions require the driver to be notified**.<br>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 car in motion until the regeneration process is over. The process normally takes about 15 minutes. Optimal conditions for completing the process are achieved by travelling at 60 km/h with engine speed above 2000 rpm.<br>When this symbol switches on, it does not indicate a defect of the car 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.<br>IMPORTANT **Failure to observe the appropriate procedure for a long distance when the symbol comes on, can cause the warning light to come on, resulting in the need to go to a Fiat Dealership to restore correct DPF operation.** |

| Symbol | What it means |
|---|---|
|  amber | GPF CLEANING (particulate filter) in progress (petrol versions only with GPF) (where provided)<br>The symbol lights up fixed, and a message appears on the display, to notify the driver that the GPF system needs to eliminate captured pollutants (particulate) through the regeneration process.<br>The symbol does not light up on during every GPF regeneration, but only when driving conditions require that the driver is notified.<br>To turn off the symbol, keep the car in motion until the regeneration process is over. The optimal conditions for completing the process are achieved by varying the speed of the car (press and release the accelerator pedal). Hold a speed faster than 60 km/h, on extra-urban roads, with the engine running fastener than 2000 rpm, until the symbol and the message disappear from the display.<br>When this symbol switches on, it does not indicate an anomaly and thus it should not be taken to a workshop. |
| | GPF FAILURE (particulate filter) (petrol versions only with GPF) (where provided)<br>The symbol lights up fixed together with the warning light and dedicated messages appear on the display in case of failure to the GPF (Gasoline Particulate Filter).<br>In this case, contact a Fiat Dealership as soon as possible. |
|  amber | INDICATION OF DIESEL EMISSIONS ADDITIVE LOW LEVEL (UREA)<br>(for versions/markets, where provided)<br>The Diesel Emissions Additive (UREA) low level symbol lights when the UREA level is low.<br>Top up the UREA tank as soon as possible with at least 5 litres of UREA. If topping up is done with remaining range of UREA in the tank equal to zero, you may need to wait 2 minutes before starting the vehicle. |
|  amber | AUTOMATIC MAIN BEAM HEADLIGHTS FAILURE<br>The symbol switches on to report a failure of the automatic main beam headlights. Contact a Fiat Dealership as soon as possible. |

| Symbol | What it means |
|---|---|
|  amber | DEGRADED ENGINE OIL (where provided)<br>**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.<br>**Petrol versions**: the symbol switches on and then is not displayed when the display cycle is completed.<br>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.<br>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 car for short drives, preventing the engine from reaching operating temperature. Contact a Fiat Dealership as soon as possible.<br>**14) 15)** |
|  green | INTELLIGENT SPEED ASSIST SYSTEM ACTIVATION (where present)<br>The symbol comes on in the event of a Intelligent Speed Assist system failure. |
|  green | ELECTRONIC CRUISE CONTROL<br>The symbol comes on in the event of a Cruise Control system failure. |
|  green | SPEED LIMITER<br>The symbol comes on in the event of a Speed Limiter system failure. |
|  green | LANE CONTROL SYSTEM (where provided)<br>The Lane Control symbol comes on continuously green when one or both lane markings have been detected and the system is active and ready to provide visual and torque warnings if an unintentional lane departure occurs.<br>Refer to the “Lane Control System” chapter in the “Starting and driving” section for further information. |
|  white | LANE CONTROL SYSTEM (where provided)<br>When the Lane Control system is active but not enabled, the symbol comes on continuously white. This occurs when only left, right, or neither lane line has been detected. If a single lane line is detected, the system is ready to provide only visual warnings if an unintentional lane departure occurs on the detected lane line.<br>Refer to the “Lane Control System” chapter in the “Starting and driving” section for further information. |

| Symbol | What it means |
|---|---|
|  white | HEADLIGHT HEIGHT<br>The symbol indicates the height of the dipped beam headlights, set to four levels (0-4) using buttons and . |
|  white | GEAR SHIFT ADVICE<br>This symbol appears to suggest engaging a higher gear (upshifting). |
|  white | GEAR SHIFT ADVICE<br>The symbol appears to suggest engaging a lower gear (downshifting). |
|  white | SPEED LIMIT EXCEEDED<br>The (white) symbol switches on when the speed limit (e.g. 110 km/h) set through the menu of the display is exceeded (the inner value updates according to the set speed). |
|  white | START&STOP SYSTEM ACTIVATION<br>(for versions/markets, where provided)<br>The symbol comes on to indicate that the engine has been stopped by the Start&Stop system. |
|  white | HEADLIGHT ALIGNMENT ADJUSTMENT<br>The headlight alignment corrector operates with ignition device at MAR and dipped headlights on. To adjust, press buttons and on the control panel. |
|  white | ELECTRONIC CRUISE CONTROL<br>The symbol appears when the electronic Cruise Control is turned on. |

## IMPORTANT

***13)*** *The presence of water in the fuel system circuit may cause severe damage to the injection system and irregular engine operation. If the*  *symbol is displayed contact a Fiat 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 Fiat Dealership.*

***14)*** *Degraded engine oil should be replaced as soon as possible after the warning light*  *comes on, and never more than 500 km after it first comes on. Failure to observe the above may result in severe damage to the engine and invalidate the warranty.* ***Remember that when this warning light comes on, it does not mean that the level of engine oil is low, so if it flashes it does not mean that you need to top up the engine oil****.*

***15)*** *If the warning light flashes when driving, contact a Fiat Dealership.*

## Messages on display

| | What it means | What to do |
|---|---|---|
| | INDICATION OF DIESEL EMISSIONS ADDITIVE LOW LEVEL (UREA)<br>(for versions/markets, where provided)<br>When low UREA level is detected, a text message will appear on the instrument panel display, together with the symbol to indicate that UREA must be topped up.<br>The symbol stays on until the tank is topped up with at least 5 litres of UREA.<br>If you do not top up, a specific message will appear on the instrument panel display whenever a certain threshold is reached until it will no longer be possible to start the engine.<br>A message appears continuously on the display when the residual range is approximately 200 km accompanied by an auditory indication.<br>When the residual range is 0 km, a specific message will appear on the display (for versions/markets, where provided). It will no longer be possible to restart the engine after it has been stopped.<br>It will be possible to restart the engine after pouring at least 5 litres of UREA in the tank. | Top up the AdBlue® (UREA) tank as soon as possible with at least 5 litres. If topping up is done with remaining range of AdBlue® (UREA) in the tank equal to zero, you may need to wait 2 minutes before starting the engine.<br>19) |
| BLIND SPOT ASSIST | BLIND SPOT ASSIST SYSTEM<br>(where provided)<br>**Sensor block**<br>A message will appear on the display if the Blind Spot Assist system sensor is blocked. In this case, the LEDs on the door mirrors are switched on continuously. | Free the bumper of any obstacles or clean it. |

| | What it means | What to do |
|---|---|---|
| BLIND SPOT ASSIST | **System not available**<br>A message will appear on the display if the Blind Spot Assist system sensor is not available. In this case, the LEDs on the door mirrors are switched on continuously. | 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 Fiat Dealership as soon as possible to have the electrical system checked. |
| | **Blind Spot Assist system failure**<br>A message will appear on the display if the Blind Spot Assist system sensor is faulty. In this case, the LEDs on the door mirrors are switched off. An acoustic warning will also sound. | Contact a Fiat Dealership as soon as possible to have the failure eliminated. |
| LANE CONTROL | LANE CONTROL SYSTEM<br>(where provided)<br>**Camera obstructed**<br>A dedicated message is shown on the display in the case of dirt on the windscreen, which may adversely affect correct operation of the camera. | Clean the windscreen using a soft clean cloth, taking care not to scratch it. Should the failure persist, contact a Fiat Dealership as soon as possible. |
| | **System not available**<br>A dedicated message is shown on the display if the Lane Control system is not available. | Contact a Fiat Dealership as soon as possible. |
| AUTONOMOUS EMERGENCY BRAKE CONTROL | AUTONOMOUS EMERGENCY BRAKE CONTROL SYSTEM<br>The “BRAKE!” message appears on the display when the Autonomous Emergency Brake Control (AEB Control) system is activated. | Increase your distance from the vehicle ahead to prevent the risk of collisions. |

| | What it means | What to do |
|---|---|---|
| "SERVICE" MESSAGE (SCHEDULED SERVICING) | SCHEDULED SERVICING (SERVICE)<br>When the next scheduled service deadline is approaching, 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.<br>This is displayed automatically, with ignition device at MAR, 2000 km before servicing or, where provided, 30 days before servicing. It is also displayed each time the ignition device is turned to MAR. The display will be in km or miles depending on the unit of measurement set. | Go to a Fiat Dealership, where the "Service Schedule" operations will be performed and the message will be reset. |



***WARNING***

***36)*** *If, when the ignition device is turned to MAR, the warning light does not switch on or stays on while driving, a failure may have occurred in the restraint systems. In this case the airbags or pretensioners may not be deployed in an impact or, in a lower number of cases, they may be deployed accidentally. Before continuing, contact a Fiat Dealership immediately to have the system checked.*

***37)*** *The failure of the warning light is signalled by the lighting up of the symbol on the instrument panel display (or, for versions where provided, by the flashing of the generic failure warning light). In this case, the warning light may not indicate any faults with the restraint systems. Before continuing, contact a Fiat Dealership immediately to have the system checked.*



***IMPORTANT***

***16)*** *The presence of water in the fuel system circuit may cause severe damage to the injection system and irregular engine operation. If the symbol is displayed contact a Fiat 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 Fiat Dealership.*

***17)*** *If the symbol switches on while driving, stop the engine immediately and contact a Fiat Dealership.*

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

***19)*** *When the AdBlue® (UREA) tank is empty and the engine is stopped it is no longer possible to restart it until the AdBlue® (UREA) tank is topped up with at least 5 litres.*

# SAFETY

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


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# ACTIVE SAFETY SYSTEMS

The vehicle has the following active safety systems:

- ABS (Anti-lock Braking System);
- DTC (Drag Torque Control);
- ESC (Electronic Stability Control);
- TC (Traction Control);
- PBA (Panic Brake Assist);
- HHC (Hill Hold Control);
- ERM (Electronic Rollover Mitigation);
- TSC (Trailer Sway Control).

For the operation of the systems, see the following description.

## 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 car can be controlled even during emergency braking and optimising stopping distances.

The system intervenes during braking when the wheels are about to lock, typically in emergency braking or low-grip conditions, when locking may be more frequent.

The system also improves control and stability of the car when braking on a surface where the grip of the left and right wheels varies, or on corners.

The Electronic Braking Force Distribution (EBD) system completes the system allowing the brake force to be distributed between the front and rear wheels.

### System intervention

A slight pulsing of the brake pedal and noise indicates the intervention of the ABS: this is completely normal when the system intervenes.

⚠ 38) 39) 40) 41) 42) 43) 44)

## DTC (Drag Torque Control) SYSTEM

The system prevents the drive wheels from possibly locking, which could happen, for example, if the accelerator pedal is released suddenly or in the case of a sudden downshifting in conditions of poor grip. In this conditions, the engine braking effect could cause the drive wheels to slip, resulting in a loss of vehicle stability. In these situations, the DTC system intervenes, restoring torque to the engine in order to conserve vehicle stability and increase vehicle safety.

## ESC (Electronic Stability Control) SYSTEM

The ESC system improves the directional control and stability of the car in various driving conditions.

The ESC system corrects the car's understeer and oversteer, distributing the brake force on the wheels appropriately.

The torque supplied by the engine can also be reduced in order to maintain control of the vehicle.

The ESC system uses sensors installed on the vehicle to determine the trajectory that the driver intends to follow and compares it with the vehicle's effective trajectory.

When the real trajectory deviates from the desired trajectory, the ESC system intervenes to counter the vehicle's understeer or oversteer.

- *Oversteer*: occurs when the car is turning more than it should according to the angle of the steering wheel.
- *Understeer*: occurs when the vehicle is turning less than it should according to the angle of the steering wheel.

### System intervention

The system intervention is signalled by the blinking of the instrument panel warning light  , to inform the driver that the car is in critical stability and grip conditions.

⚠ 45) 46) 47) 48) 49)

## 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 more drive wheels. Depending on the slipping conditions, two different control systems are activated:

❒ *if the slipping involves both drive wheels*, the system intervenes, reducing the power transmitted by the engine;

❒ *if the slipping only involves one of the drive wheels*, the BLD (Brake Limited Differential) function is activated, automatically braking the wheel which is slipping (the behaviour of a self-locking differential is simulated). This will increase the engine torque transferred to the wheel which isn't slipping.

This function remains active even if the "Systems partially disabled" and "Systems disabled" modes are selected (see description in the following pages).

### System intervention

The system intervention is signalled by the blinking of the instrument panel warning light, to inform the driver that the car is in critical stability and grip conditions.

⚠ 50) 51) 52) 53) 54)

## PBA (Panic Brake Assist) SYSTEM

The PBA system is designed to improve the vehicle's braking capacity during emergency braking.

The system detects emergency braking by monitoring the speed and force with which the brake pedal is pressed, and consequently applies the optimal brake pressure. This can reduce the braking distance: the PBA system therefore completes the ABS.

Maximum assistance from the PBA system is obtained by pressing the brake pedal very quickly. In addition, 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 no longer necessary.

The PBA system is deactivated when the brake pedal is released.

⚠ 55) 56) 57)

## HHC (Hill Hold Control) SYSTEM

This is an integral part of the ESC system and facilitates starting uphill, activating automatically in the following cases:

❒ *uphill*: vehicle stationary on a road with a gradient higher than 5%, engine running, brake pressed and transmission in neutral or gear other than reverse engaged;

❒ *downhill*: vehicle stationary on a road with a gradient higher than 5%, engine running, brake pressed and reverse gear engaged.

When setting off, the ESC system control unit maintains the braking pressure on the wheels until the engine torque necessary for starting is reached, or in any case for a maximum of 2 seconds, allowing your right foot to be moved easily from the brake pedal to the accelerator.

When the 2 seconds have elapsed, without starting, the system is automatically deactivated, gradually releasing the braking pressure.

During this release stage, the typical mechanical brake release noise can be heard, indicating that the car is about to move.

⚠ 58) 59)

## 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 warning light flashes on the instrument panel

and the system, intervening on the brakes and engine power, limits 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.

⚠ 60)

## TSC (Trailer Sway Control) SYSTEM

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

To counteract the effect of trailer sway, the system can reduce the engine power and intervene on the wheels involved. The TSC system activates automatically once excessive sway of the trailer is detected.

### 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.

⚠ 61) 62)

**WARNING**

***38)*** *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.*

***39)*** *To obtain the maximum efficiency of the braking system, a bedding-in period of about 500 km is needed: during this period it is better to avoid sharp, repeated and prolonged braking.*

***40)*** *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.*

***41)*** *The ABS cannot overrule the natural laws of physics, and cannot increase the grip available according to the condition of the road.*

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

***43)*** *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.*

***44)*** *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 dimensions.*

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

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

***47)*** *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.*

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

***49)*** *ESC performance features must not induce the driver to take unnecessary or unwarranted 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.*

***50)*** *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 dimensions.*

***51)*** *TC performance features must not induce the driver to take unnecessary or unwarranted 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.*

***52)*** *The TC system cannot overrule the natural laws of physics, and cannot increase the grip available according to the condition of the road.*

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

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

***55)*** *The PBA system cannot overrule the natural laws of physics, and cannot increase the grip available according to the condition of the road.*

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

***57)*** *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 car or any other road user.*

***58)*** *The Hill Hold Control system is not a parking brake; therefore, never leave the car without having engaged the 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).*

***59)*** *There may be situations on small gradients (less than 8%), with vehicle laden, in which the Hill Hold Control 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.*

***60)*** *The performance of a car 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.*

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

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

# DRIVING ASSISTANCE SYSTEMS

The car is fitted with the following driving assistance systems:

- BSA (Blind Spot Assist)
- AEB Control (Autonomous Emergency Brake Control)
- iTPMS (indirect Tyre Pressure Monitoring System)
- Post Collision Braking

For the operation of the systems, see the following description.

## BSA (BLIND SPOT ASSIST) SYSTEM

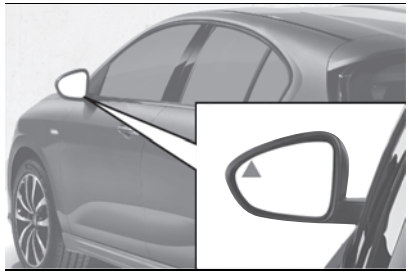
(where provided)

The system uses two radar sensors, located in the rear bumper (one for each side - see fig. 85) to detect the presence of vehicles (cars, trucks, motorbikes, etc.) in the rear side blind spots of the car.

The system warns the driver of cars in the detection area by turning on the warning light located on the door mirror fig. 86 on the corresponding side, along with an acoustic warning if provided. When the ignition device is in MAR position, or when the engine is started, the warning light turns on to signal the driver that the system is active.



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### Sensors

The sensors are activated by engaging any forward gear at a speed higher than about 10 km/h, or when reverse is engaged. The sensors are temporarily deactivated when the car is at a standstill with the parking brake engaged.

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 car.

With the sensors 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 notes

⚠ 63)

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 cars coming from the opposite direction, in the adjacent lanes.

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

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

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

If a tow hook has to be installed after purchasing the vehicle, the system must be deactivated from the display Menu or through the **Uconnect™** system.

**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 difference in speed between the two vehicles is greater than about 25 km/h, the warning light does not light up.

### RCP (Rear Cross Path detection) system

This system helps during reverse manoeuvres in the case of reduced visibility.

During "RCP" operating mode, the system produces acoustic and visual indications when if the presence of an object is detected.

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.

WARNING 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 BSA system sends a visual warning to the door mirror relating to the object detected. The visual warning will flash if the driver activates the direction indicators to indicate a change in lane in the direction of the object detected. The visual warning will be fixed if the driver remains in the same lane. However, when the system operates in RCP (Rear Cross Path) mode, it will respond with visual and acoustic alarms when it detects an object.

**"Blind Spot Alert", "Sound & Display" mode:** when this mode is active, the BSA system sends a visual warning to the door mirror relating to the object detected.

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 BSA or RCP systems will emit neither acoustic nor visual warnings. The BSA 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.

## AUTONOMOUS EMERGENCY BRAKE CONTROL SYSTEM (AEB Control)

(where provided)

64) 65) 66) 67) 68)

20) 21) 22) 23) 24) 25) 26) 27) 28)

The Autonomous Emergency Brake Control (AEB Control) system is a SUPPLEMENTARY AID to help the driver avoid hitting the vehicles ahead.

It does not replace the driver, who must maintain a safe distance and adjust the speed of the vehicle according to the traffic, visibility and weather conditions, even when the system is active.

DO NOT wait for a collision warning to reduce speed. If the driver fails to use the brake pedal, it could cause a collision.

The Autonomous Emergency Brake Control (AEB Control) system does not detect pedestrians, animals or other obstacles that may cross the direction of travel, nor vehicles coming in the opposite direction.

The Autonomous Emergency Brake Control (AEB Control) system consists of a radar located behind the front bumper fig. 87.



87 P2000284

In the event of an imminent impact the system may intervene by braking the car to prevent the crash or reduce its effects.

When the system detects the risk of collision, it gives the driver acoustic and visual signals through specific messages on the instrument panel display. The warnings are intended to allow the driver to react promptly, in order to prevent or reduce the effects of a potential accident.

If the system does not detect any action by the driver, it can intervene by braking automatically to attenuate the potential accident (automatic braking). If the system detects that the driver is pressing the brake pedal, but this is not deemed sufficient, the system may intervene in order to improve the reaction of the braking system, therefore reducing car speed further (additional assistance during braking).

**Versions equipped with Start&Stop system**: at the end of the automatic braking, the Start&Stop system will activate as described in paragraph "Start&Stop system" of the "Starting and driving" chapter.
**Versions with manual transmission**: at the end of the automatic braking the engine may stall and turn off, unless the driver presses the clutch pedal.

WARNING After the car is stopped, the brake callipers may be locked for about 2 seconds for safety reasons. Press the brake pedal if the car should advance slightly.

### On/off

The Autonomous Emergency Brake Control (AEB Control) system can be deactivated (and subsequently reactivated) through the instrument panel Menu.
NOTE With the **Uconnect™**, **Uconnect™ 5"** or **7" HD** system, some Menu items are shown and managed on its own display and not on the instrument panel display (refer to the dedicated Multimedia chapter or the supplement available online).
The system can be turned off even with the ignition device in MAR position.

WARNING The system status can be changed with car at a standstill only.

The Autonomous Emergency Brake Control system can be set by selecting one of the 3 Menu options:
❒ *System active*: the system (if active), in addition to the visual and acoustic warnings, can provide automatic braking and additional assistance during braking, if the driver does not brake hard enough in the event of a potential accident with the vehicle in front;
❒ *System partially active*: the system (if active), does not give the visual and acoustic warnings, but can provide automatic braking and additional assistance during braking, if the driver does not brake hard enough in the event of a potential impact with the vehicle in front;
❒ *System deactivated*: the system does not give visual and acoustic warnings, limited braking, automatic braking or additional assistance during braking. The system will therefore provide no indication of a possible accident.

### Activation/deactivation

If the Autonomous Emergency Brake Control system has been correctly activated from the Menu, it will be active each time the engine is started.
Following a deactivation, the system will not warn the driver about the possible accident with the preceding vehicle.
The system deactivation status will not be stored when the engine is switched off: if the system is deactivated when the engine is switched off, it will be active when it is next started.
This function is not active at a speed lower than 7 km/h or higher than 200 km/h.
The system is only active if:
❒ it is correctly activated through the Menu;
❒ the ignition device is at MAR;
❒ the vehicle speed is between 7 and 200 km/h;
❒ the front seat belts are fastened.

### Changing the system sensitivity

The sensitivity of the system can be changed through the Menu, choosing from one of the following three options: "Near", "Med" or "Far". See the description in the **Uconnect™ Uconnect™ 5"** or **7" HD** supplement on how to change the settings.
The default option is "Near". With this setting, the system will warn the driver of a possible accident with the vehicle in front when it is close. This setting

offers the driver a lower reaction time compared to the "Med" and "Far" settings, in the event of a potential collision, but permits more dynamic driving of the vehicle.

With the system sensitivity set to "Far", the system will warn the driver of a possible collision with the vehicle in front when that vehicle is at a greater distance, thus providing the possibility of acting on the brakes more lightly and gradually. This setting provides the drivers with the maximum possible reaction time to prevent a potential accident.

Changing the setting to “Med”, the system warns the driver of a possible accident with the vehicle in front when it is at a standard distance, between that of the other two settings.

The system sensitivity setting is kept in the memory when the engine is switched off.

### System Fault Message

If the system switches off and a dedicated message is shown on the display, it means that there is a fault on the system.

In this case, it is still possible to drive the car, but you are advised to contact a Fiat Dealership as soon as possible.

### Radar indication not available

If conditions are such that the radar cannot detect obstacles correctly, the system is deactivated and a dedicated message appears on the display.

This generally occurs in the event of poor visibility, such as when it is snowing or raining heavily.

The system can also be temporarily dimmed due to obstructions such as mud, dirt or ice on the bumper.

In such cases, a dedicated message will be shown on the display and the system will be deactivated. This message can sometimes appear in conditions of high reflectivity (e.g. tunnels with reflective tiles or ice or snow). When the conditions limiting the system functions end, this will go back to normal and complete operation.

In certain particular cases, this dedicated message could be displayed when the radar is not detecting any vehicles or objects within its view range.

If atmospheric conditions are not the real reason behind this message, check if the sensor is dirty.

It could be necessary to clean or remove any obstructions in the area shown in fig. 87.

If the message appears often, even in the absence of atmospheric conditions such as snow, rain, mud or other obstructions, contact a Fiat Dealership for a sensor alignment check.

In the absence of visible obstructions, cleaning the radar surface, by manually removing the decorative cover trim, could be required. For this operation, contact a Fiat Dealership.

WARNING It is recommended that you do not install devices, accessories or aerodynamic attachments in front of the sensor or darken it in any way, as this can compromise the correct functioning of the system. Any modifications to the vehicle’s geometry or its front area (including repairs not done by the Fiat Dealership) can affect the proper operation of the device.

### Frontal collision alarm with active braking

(where provided)

If this functions is enabled and the system detects the risk of a collision, it can activate the brakes to slow the car down.

This function applies an additional braking pressure if the braking pressure applied by the driver does not suffice to prevent potential frontal impact.

The function is active with speed above 7 km/h.

### Driving in special conditions

In certain driving conditions, such as, for example:

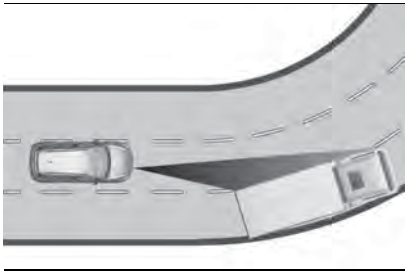
- driving close to a bend;
- vehicles with small dimensions and/or not aligned in the driving lane;
- lane change by other vehicles;
- vehicles travelling at right angles to the vehicle.

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

WARNING In particularly complex traffic conditions, the driver can deactivate the system through the Menu.

### Driving close to a bend

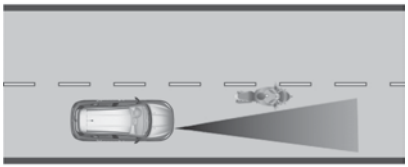
When entering or leaving a wide bend, the system may detect a vehicle that is in front of you, but that is not driving in the same lane fig. 88. In cases such as these, the system may intervene.



88 P2000039-000-000

### Vehicles with small dimensions and/or not aligned in the driving lane

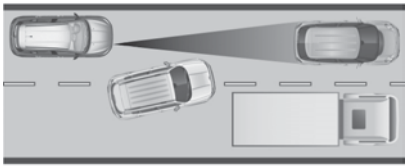
The system cannot detect cars in front of you but outside the range of the radar sensor and may therefore not react in the presence of small cars, such as bicycles or motorcycles fig. 89.



89 P2000040-000-000

### Lane change by other vehicles

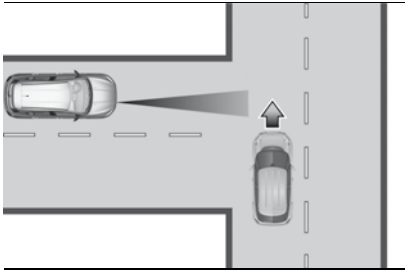
Vehicles suddenly changing lane, entering the same lane as your car and within the radar sensor's operating range, may cause the system fig. 90 to intervene.



90 P2000041-000-000

### Vehicles travelling at right angles to the vehicle

The system could temporarily react to a vehicle that is passing through the radar sensor's operating range at right angles fig. 91.



91 P2000042-000-000

### Important notes

- 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 be activated, assessing the trajectory of the car, in case of reflecting metal objects different from other cars, such as safety barriers, road signs, barriers before parking lots, toll-gates, level crossings, gates, railways, objects near road constructions sites or higher than the car (e.g. a flyover). In the same way, the system may intervene inside multi-storey car parks or tunnels, 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 car is driven off-road, the system must be deactivated, to avoid unnecessary warnings.

❒ The system should be deactivated when the vehicle is loaded on a train, ferry or lorry, when it is towed or put on a roller test bench.

## iTPMS (indirect Tyre Pressure Monitoring System)

⚠ 69) 70) 71) 72) 73) 74)

### Description

The vehicle is equipped with the iTPMS (indirect Tyre Pressure Monitoring System), which monitors the tyre inflation status through wheel speed sensors.

### Correct tyre pressure

If no flat tyres are detected, the outline of the car will be shown on the display.

### Low tyre pressure

The system warns the driver if one or more tyres are flat by switching on the (!) warning light on the instrument panel and a warning message on the display, along with an acoustic signal.

In this case, the outline of the car is shown on the display with the two symbols (!).

This warning is displayed also when turning the engine off and on again until the RESET procedure is carried out.

### Reset procedure

The iTPMS needs an initial "self-learning" phase (with length depending on the driving style and road conditions: optimal conditions being driving on a straight road at 80 km/h for at least 20 minutes) which starts when the RESET procedure is carried out.

The RESET procedure must be carried out:

❒ each time tyre pressure is modified;

❒ when even only one tyre is changed;

❒ when tyres are rotated/inverted;

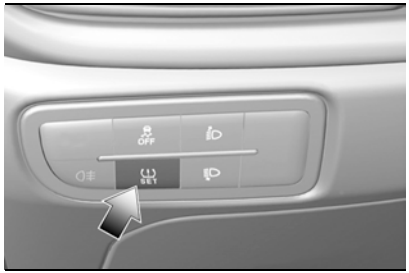
❒ when the space-saver wheel is fitted.

Before carrying out the RESET procedure, inflate the tyres to the rated pressure values specified in the inflation pressure table (see "Wheels" paragraph in the "Technical Specifications" chapter).

If the RESET is not carried out, in all above cases, the (!) warning light may give false indications on one or more tyres.

To carry out the RESET, with the vehicle stationary and the engine on, hold down the Reset button (!) SET located on the left control panel fig. 92 for at least 2 seconds.

When the RESET procedure has been carried out, and depending on the type of instrument panel, either only a buzzer will be heard or the message "Reset saved" will appear together with the buzzer to indicate that self-learning has started.




92 P2000257

**Operating conditions**

The system is active for speeds above 15 km/h.

In a few situations such as sporty driving, particular conditions of the road surface (e.g. icy, snowy, unsurfaced roads) the signalling may be delayed or partial in detecting the contemporary deflation of more than one tyre.

Under special conditions (e.g. car loaded asymmetrically on one side, towing a trailer, damaged or worn tyre, fitting the space-saver wheel, use of the "Fix&Go" tyre repair kit, fitting snow chains, fitting different tyres on the axles) the system may provide false indications or be temporarily deactivated.

If the system is temporarily deactivated the (!) warning light flashes for about 75 seconds and then is continuously on; at the same time, the display shows a warning message.

This warning is displayed also after the engine has been switched off and then on again if the correct operating conditions are not restored.

In the case of abnormal signals, it is recommended to perform the RESET procedure. If the warnings reappear once the RESET procedure has started, check that the same type of tyre is used on all four wheels and that the tyres are not damaged; if the space-saver wheel is being used, refit a wheel with a tyre of normal dimensions in place of the space-saver wheel as soon as possible; if possible remove the snow chains; make sure that the load is distributed correctly and repeat the RESET procedure, driving on a clean and surfaced road. If the signals persist, contact a Fiat Dealership.

## POST COLLISION BRAKING SYSTEM

(where provided)

The Post Collision Braking system activates the brakes in case of a collision at the front, side or rear of the car, to avoid further swerving or collisions.

The system, operational at all speeds, is activated when the airbag control module deploys further to a collision which has just happened. The Post Collision Braking system does not automatically brake the car if the accident has damaged the braking system or the stability control.

The Post Collision Braking system is not activated if the stability control has failed.

The system is deactivated if the driver floors the accelerator during its activation.

If the pressure the driver applies to the brake pedal is lower than that applied by the Post Collision Braking system, the system is still activated.

If the pressure the driver applies to the brake pedal is higher than that applied by the system, the system deactivates.

***WARNING***

***63)*** *The system is an aid for car driving, it DOES NOT warn the driver about incoming cars 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 capability of the Autonomous Emergency Brake Control (AEB Control) system must never be tested irresponsibly or dangerously, in such a way as to compromise personal safety and the safety of others.*

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

***68)*** *If the car must be placed on a roller bench for maintenance or if it is washed in an automatic car wash with an obstacle in the front part (e.g. another car, 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.*
***69)*** *If the iTPMS system signals a pressure drop on the tyres, it is recommended to check the pressure on all four tyres.*
***70)*** *The TPMS does not relieve the driver from the obligation to check the tyre pressure every month; it is not even to be considered a replacing system for maintenance or a safety system.*
***71)*** *Tyre pressure must be checked with tyres 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, but repeat the check when tyres are cold.*
***72)*** *The TPMS cannot indicate sudden tyre pressure drops (e.g. if a tyre bursts). In this case, stop the vehicle, braking with caution and avoiding abrupt steering.*
***73)*** *The system only warns that the tyre pressure is low: it is not able to inflate them.*
***74)*** *Insufficient tyre inflation increases fuel consumption, reduces the tread duration and may affect the capacity to drive safely.*

***IMPORTANT***

***20)*** *The system may have limited operation or not work at all in weather conditions such as: heavy rain, hail, thick fog, heavy snow.*
***21)*** *The section of the bumper in front the sensor must not be covered with stickers, auxiliary headlights or any other object.*
***22)*** *System intervention might be unexpected or delayed when other cars transport loads projecting from the side, above or from the rear, with respect to the normal size of the car.*
***23)*** *Operation can be adversely affected by any structural change made to the car, such as a modification to the front geometry, tyre change, or a heavier load than the standard load of the car.*
***24)*** *Incorrect repairs made on the front part of the car (e.g. bumper, chassis) may alter the position of the radar sensor, and adversely affect its operation. Go to a Fiat Dealership for any operation of this type.*
***25)*** *Do not tamper nor operate on the radar sensor. In the event of a sensor failure, contact a Fiat Dealership.*
***26)*** *When towing a trailer (with modules installed after purchasing the car), a vehicle or during loading manoeuvres on a car carrier (or in vehicle for transport), the system must be deactivated via the* ***Uconnect™*** *system.*
***27)*** *Do not wash with high-pressure jets in the bumper lower area: in particular do not operate on the system's electrical connector.*
***28)*** *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 Fiat Dealership to have the radar sensor realigned or replaced.*

## OCCUPANT PROTECTION SYSTEMS

Some of the most important safety equipment of the car comprise the following protection systems:
- ❒ seat belts;
- ❒ SBR (Seat Belt Reminder) system;
- ❒ head restraints;
- ❒ child restraint systems;
- ❒ Front air bags, side air bags and drop down air bags (where provided).

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 the "Head restraints" paragraph in the "Knowing your car" chapter.

# SEAT BELTS

All vehicle seats are equipped with seat belts with three anchor points and a retractor.

The reel mechanism operates locking the belt in the event of sharp braking or strong deceleration due to an impact. This allows the belt strap to slide freely and to adapt to the body of the occupant. In the event of an accident, the belt will lock reducing the risk of impact inside the passenger compartment and of being projected outside the car.

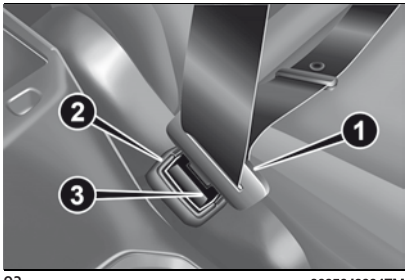
The driver is responsible for respecting, and ensuring that all the other occupants of the vehicle also respect, the local laws in force in relation to the use of the seat belts.

Always fasten the seat belts before setting off.

## USING THE SEAT BELTS

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

To fasten the seat belts, hold fastening tongue (1) fig. 93 and insert it into buckle (2), until it clicks into place.




93 06056J0004EM

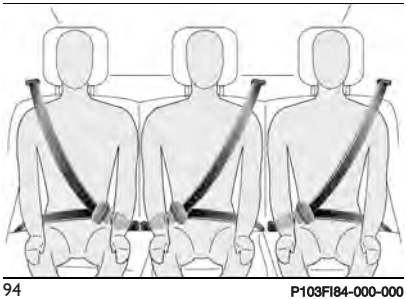
On removal of the belt, if it jams, let it rewind for a short stretch, then pull it out again without jerking.

To unfasten the seat belts, press button (3) fig. 93 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 car is parked on a steep slope: this is perfectly normal. Furthermore, the reel mechanism locks the belt if it is pulled sharply or in the event of sudden braking, collisions and high-speed bends.

Once seated, wear the rear seat belts as shown in fig. 94.



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## ADJUSTING THE FRONT SEAT BELT HEIGHT

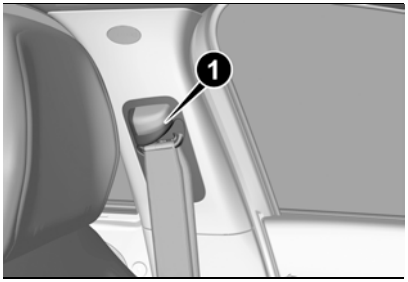
(for versions/markets, where provided)

⚠ 77) 78)

Four different adjustments in height are possible.

To adjust the window height, from the top downwards, press the button (1) fig. 95 and slide the handle downwards.

To carry out window height adjustment, from the top to the bottom, the grip must be slid (without pressing anything).




95 06056J0003EM

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 a crash.

Correct adjustment is obtained when the belt passes approximately half way between the shoulder and the neck.

***WARNING***

***75)*** *Never press button (3) when travelling.*
***76)*** *Remember that, in the event of an accident, the rear seat passengers not wearing seat belts are exposed to a very serious risk and also represent a serious danger for the front seat occupants.*
***77)*** *Make height adjustment of the seat belts when the car is stationary.*
***78)*** *After the height adjustment, always check that the grip is locked in one of the preset positions. To do this, with button (1) released, press downward more to allow the anchoring device to click if it has not been released in one of the possible positions.*

## SBR (SEAT BELT REMINDER) SYSTEM

(for versions/markets, where provided)
The SBR system warns the passengers of the front and rear (where provided) seats if their seat belt is not fastened.
The system warnings unfastened seat belts with visual warnings (warning lights on in the instrument panel and symbols on the display) and an acoustic warning (see the following paragraphs).
NOTE To deactivate the acoustic warning permanently go to a Fiat 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).

**Front seat belt warning light behaviour**

When the ignition device is turned to MAR, the warning light (see fig. 96 figure for versions with the basic display or fig. 97 for versions with the Premium display) comes on for a few seconds, regardless of the status of the front seat belts.
With car 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.




96 P2000313




97 P2000314

As soon as the threshold of 8 km/h (5 mph) is reached for a few seconds with driver or passenger side (with passenger present) seat belts unfastened, an acoustic warning is activated together with the flashing of the warning light for approximately 100 seconds.

When this cycle of warnings is activated it will stay on for its entire length (regardless of the car 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 fixed. The cycle of warnings will be reactivated as soon as speed exceeds 8 km/h again.

**Operation of rear seat belt symbols**

The symbols are shown on the display (fig. 98 on versions with basic display) after a few seconds have elapsed since the ignition device is turned to MAR. The symbols are displayed according to the corresponding seat belts and turn off at least 30 seconds after the doors have been closed or after a change in the seat belt fastening status:

for versions with basic display

seat belt unfastened

seat belt fastened.

The symbols shown on the display indicate:

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




98 P2000011-000-000

If a rear seat belt is unfastened, an acoustic warning (3 "beeps") will be activated along with the relevant symbol lighting up on the display. Furthermore the symbols will light up again for 30 seconds each time one of the rear doors is closed.

The symbol will change status after the corresponding seat belt has been fastened again.

After about 30 seconds from the last indication, the rear seat symbols will switch off, irrespective of the seat belt status.

**IMPORTANT NOTES**

As far as the rear seats are concerned, the SBR system will only indicate whether the seat belts are unfastened or fastened, not the presence of any passengers.

The warning lights/symbols are all off if all seat belts (front and rear) are fastened when the ignition device is at MAR.

For the rear seats, the symbols will activate 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/symbols will come on when at least one belt changes from fastened to unfastened status or vice versa.

## PRE-TENSIONERS

The car is equipped with seat belt pretensioners for the front and rear side seats. These draw the seat belts back by several centimetres in the event of a strong frontal impact to ensure that the seat belts adhere perfectly to the occupants' bodies before retention begins.
It is evident that the pretensioners have been activated when the safety belt withdraws toward the retractor.
This car is also equipped with a second pretensioner (in the kick plate area). Its activation is signalled by the shortening of the metal cable and rolling up of the protective sheath.
A slight discharge of smoke may be produced during the activation of the pretensioner which is not harmful and does not involve 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 Fiat Dealership to have it replaced.

WARNING 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

⚠ 79)

⚠ 29)

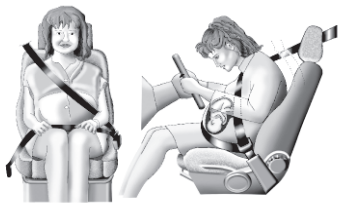
To increase safety in the event of an accident, the front seat belt retractors contain a device which controls the force acting on the chest and shoulders during the belt restraining action in the event of a frontal collision.

## GENERAL INSTRUCTIONS FOR USING THE SEAT BELTS

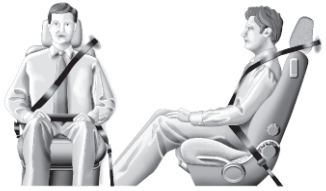
⚠ 80) 81) 82)

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. 99.
While pregnancy progresses, the driver must adjust both seat and steering wheel to have full control over the vehicle (pedals and steering wheel must be easy to access). The maximum clearance should be kept between the abdomen and the steering wheel.

The seat belt strap must not be twisted. The upper part must pass over the shoulder and cross the chest diagonally. The lower part must adhere to the pelvis fig. 100, not to the abdomen of the occupant. Never use devices (clips, clamps, etc.) that hold the seat belt away from your body.



99 F1B0107C



100 F1B0108C

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. 101. In general, do not place any objects between the person and the belt.



101 F1B0109C

## SEAT BELTS MAINTENANCE

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

❒ 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 seat 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;

❒ 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 Fiat Dealership to have it replaced after it has been deployed.*
***80)*** *Removing or otherwise tampering with pretensioner and seat belt components is strictly prohibited. Any intervention on these components must be performed by qualified and authorised technicians. Always go to a Fiat Dealership.*
***81)*** *For maximum safety, keep the backrest upright, lean back into it and make sure the seat belt fits closely across your chest 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.*

***IMPORTANT***

***29)*** *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 cause damage or make it deploy. Contact a Fiat Dealership should intervention be necessary on these components.*

# CHILD RESTRAINT 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 up to 12 years must be protected with suitable restraint systems and be seated on the rear seats.

Statistics on accidents indicate that the rear seats offer greater safety for children.

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. As far as the characteristics of the child seats used allow, you are advised to keep children in rear facing child seats 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 system depends on the weight and size of the child. There are various types of child restraint systems, which can be secured to the car 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.

***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 a crash could cause fatal injuries to the child 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 a collision.*

***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 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 air bag and side bag must be deactivated through the* ***Uconnect™*** *system main menu (see the Supplementary Restraint System (SRS) - Air bag" paragraph), verifying deactivation by checking whether the LED*  *on the dashboard is on. Move the passenger's seat as far back as possible to avoid contact between the child seat and the dashboard.*

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

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

| Group | Age | Weight groups | Size class / Fixing |
|---|---|---|---|
| Group 0 | Indicatively up to 9 months | up to 10 kg in weight | ISO/L1 |
| | | | ISO/L2 |
| | | | ISO/R1 |
| Group 0+ | Indicatively up to 2 years | up to 13 kg in weight | ISO/R1 |
| | | | ISO/R2 |
| | | | ISO/R3 |
| Group 1 | Indicatively from 8 months to 4 years | 9-18 kg | ISO/R2 |
| | | | ISO/R3 |
| | | | ISO/F2 |
| | | | ISO/F2X |
| | | | ISO/F3 |
| Group 2 | Indicatively from 3 to 7 years | 15 - 25 kg | – |
| Group 3 | Indicatively from 6 to 12 years | 22 - 36 kg | – |

The ECE R44 standard supplements the ECE R-129 regulation, which defines the characteristics of i-Size child restraint systems (see the "Suitability of passenger seats for i-Size child restraint system use" paragraph for more information).
All restraint devices must bear the type-approval data, together with the control mark, on a label solidly fixed to the child restraint system which must never be removed.
Lineaccessori MOPAR® includes child restraint systems for each weight group. These devices are recommended having been specifically designed for Fiat vehicles.

## INSTALLING 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.

⚠ 87) 88) 89) 90)

WARNING 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 the type shown in fig. 102 which, supporting the head, does not induce stress on the neck in the event of sudden decelerations.




102 06096J0001EM

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

### Group 1

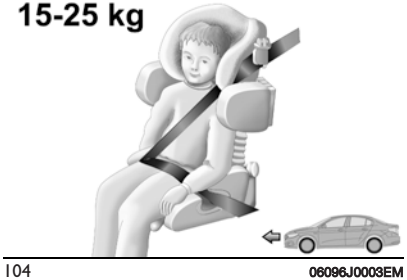
Children weighing from 9 to 18 kg may be transported in forward facing child restraint systems fig. 103.




103 06096J0002EM

### Group 2

Children from 15 to 25 kg may be restrained directly by the car seat belts fig. 104.



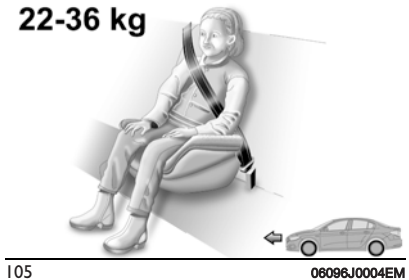

104 06096J0003EM

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. 105 shows the correct child positioning on the rear seat.




105 06096J0004EM

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

⚠ ***WARNING***

***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 car. Do not leave it unsecured inside the passenger compartment. In this way, in the event 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 diagonal 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.*

## INSTALLING AN ISOFIX CHILD RESTRAINT SYSTEM

⚠ **91) 92) 93)**

The rear side seats of the car are equipped with ISOFIX anchors, for fitting child restraint systems quickly, simply and safely. The ISOFIX system lets you install the ISOFIX child restraining system without using the car seat belts but connecting them directly to the carseat with three anchors in the car.

You can use the traditional mixed mounting carseats and ISOFIX in different places in the same car.

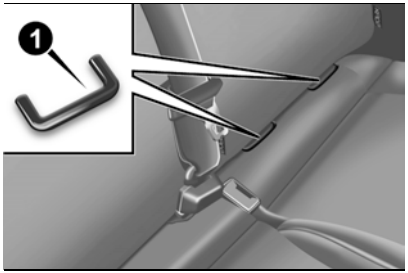
To install an ISOFIX child restraint system, attach it to the two metal anchors (1) fig. 106 located where the rear seat cushion meets the backrest, then fix the upper strap (available together with the restraint system) to the dedicated anchoring (2 ) fig. 107 located at the bottom behind the backrest.

fig. 109 shows an example of a Universal ISOFIX child restraint system for weight group 1.

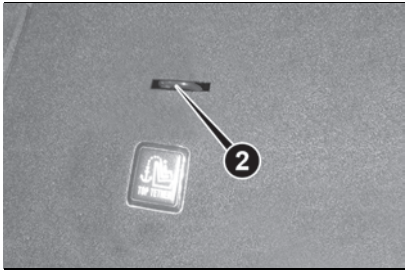
The other weight groups are covered by specific ISOFIX child restraint systems, which can be used only if specifically tested for this car (see list of cars provided with the child restraint system).

WARNING The fig. 109 is indicative and for assembly purposes only. Fit the child restraint system according to the instructions, which must be included.

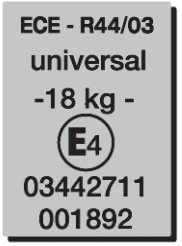
NOTE When a Universal ISOFIX child restraint system is used, only ECE R44 "ISOFIX Universal" (R44/03 or further upgrades) type-approved child restraint systems can be used (see fig. 108).




106 06096J0008EM




107 P2000179




108 F1B0117C



109 06096J0007EM

**WARNING**

***91)*** *Do not use the same lower anchoring to install more than one child restraint 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 when the car 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.*

## 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 any more 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 type-approved i-Size seats, but can also be fitted in ISOFIX (ECE R44) type-approved seats.

NOTE If your car seats are i-Size approved, the symbol shown in fig. 110 will appear on the seats near the ISOFIX attachments.

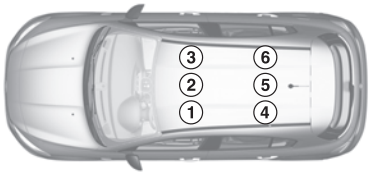


110 F1B0124C

NOTE See the table shown on the following page to check whether your car is approved for installing i-Size child restraint systems.

## Child restraint system installation

The following table provides guidelines on positioning child restraint systems on the vehicle seats. Each child restraint system position complies with the UNECE standards



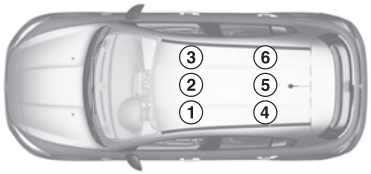

| Number of seats | | | | | | | |
|---|---|---|---|---|---|---|---|
| Seat number | 1 | 2 | 3 | | 4 | 5* | 6 |
| | | | Airbag ENABLED | Airbag DISABLED | | | |
| Seat suitable for universal rearward facing child restraint systems | X | X | NO | YES (U) | YES (U) | X | YES (U) |
| Seat suitable for universal forward facing child restraint systems | X | X | YES (UF) ([a]) | NO | YES (UF) | X | YES (UF) |
| i-Size seat | X | X | NO | NO | YES (i-U) | X | YES (i-U) |
| Seat suitable for ISOFIX side child restraint systems (L1 / L2) | X | X | NO | NO | NO | X | NO |
| Seat suitable for ISOFIX rearward facing child restraint systems (R1/ R2 / R3) | X | X | NO | NO | YES (IL) (1) | X | YES (IL) (1) |

| Number of seats | | | | | | | |
|---|---|---|---|---|---|---|---|
| Seat number | 1 | 2 | 3 | | 4 | 5* | 6 |
| | | | Airbag ENABLED | Airbag DISABLED | | | |
| Seat suitable for ISOFIX forward facing child restraint systems (F2 / F2X / F3) | X | X | NO | NO | YES (IUF) | X | YES (IUF) |
| Seat suitable for auxiliary child restraint systems (B2 / B3) | X | X | NO | NO | YES (Only B2) (IUF) | X | YES (Only B2) (IUF) |

U = Position suitable for a "universal" child restraint system approved for this weight category.
UF = Position suitable for a "universal" forward facing child restraint system approved for this weight category.
IUF = Position suitable for an "ISOFIX" universal forward facing child restraint system approved for this weight category.
ii-U = Position suitable for an i-Size "universal" forward facing or rearward facing child restraint system.
i-UF = Position suitable for an i-Size "universal" forward facing child restraint system.
IL = Position suitable for specific listed ISOFIX child restraint systems (CRS). These ISOFIX CRS are classified as "vehicle-specific", "restricted use" and "semi-universal".
X = Not applicable. The seat is not approved for installation of child restraint systems.
(a) = with forward facing child restraint system, the seat must be positioned no more forward than the longitudinal halfway point.
(1) = The ISOFIX child restraint system can be installed by adjusting the front seat (for R3 fixtures).
* = Child restraint systems with support leg cannot be installed on this seat.
Adjust the head restraint (if adjustable) if it interferes with installation of the child restraint system.

## Child restraint system installation (right-hand drive version)

The following table provides guidelines on positioning child restraint systems on the vehicle seats. Each child restraint system position complies with the UNECE standards




| Number of seats | | | | | | | |
|---|---|---|---|---|---|---|---|
| Seat number | 1 | | 2 | 3 | 4 | 5* | 6 |
| | Airbag ENABLED | Airbag DISABLED | | | | | |
| Seat suitable for rearward facing child restraint systems (U) | NO | YES (U) | X | X | YES (U) | X | YES (U) |
| Seat suitable for forward facing child restraint systems (UF) | YES (UF) ([a]) | NO | X | X | YES (UF) | X | YES (UF) |
| i-Size seat (i-U) | NO | NO | X | X | YES (i-U) | X | YES (i-U) |
| Seat suitable for ISOFIX side fixtures (L1 / L2) | NO | NO | X | X | NO | X | NO |
| Seat suitable for ISOFIX rearward facing fixtures (R1/ R2 / R3) (IL) | NO | NO | X | X | YES (IL) (1) | X | YES (IL) (1) |
| Sear suitable for ISOFIX forward facing fixtures (F2/ F2X / F3) (IUF) | NO | NO | X | X | YES (IUF) | X | YES (IUF) |

| Number of seats | | | | | | | |
|---|---|---|---|---|---|---|---|
| Seat number | 1 | | 2 | 3 | 4 | 5* | 6 |
| | Airbag ENABLED | Airbag DISABLED | | | | | |
| Seat suitable for forward facing fixtures (B2/B3) (IUF) | NO | NO | X | X | YES (Only B2) (IUF) | X | YES (Only B2) (IUF) |

U = Position suitable for a "universal" child restraint system approved for this weight category.
UF = Position suitable for a "universal" forward facing child restraint system approved for this weight category.
IUF = Position suitable for an "ISOFIX" universal forward facing child restraint system approved for this weight category.
i-U = Position suitable for an i-Size "universal" forward facing or rearward facing child restraint system.
i-UF = Position suitable for an i-Size "universal" forward facing child restraint system.
IL = Position suitable for specific listed ISOFIX child restraint systems (CRS). These ISOFIX CRS are classified as "vehicle-specific", "restricted use" and "semi-universal".
X = Not applicable. The seat is not approved for installation of child restraint systems.
(a) = With forward facing child restraint system, the seat must be positioned no more forward than the longitudinal halfway point.
(1) = The ISOFIX child restraint system can be installed by adjusting the front seat (for R3 fixtures).
* = Child restraint systems with support leg cannot be installed on this seat.
Adjust the head restraint (if adjustable) if it interferes with installation of the child restraint system.

## CHILD RESTRAINT SYSTEMS RECOMMENDED BY FIAT FOR YOUR CAR

In the markets in which they are available, Lineaccessori MOPAR ® offers a complete range of child restraint systems to be fixed using the seat belt with three anchor points or the ISOFIX anchorages.

WARNING FCA recommends fitting the child restraint system according to the instructions, which must be included.

| Weight group | Child restraint system | Type of child restraint system | Child restraint system installation |
|---|---|---|---|
| Group 0+: from birth to 13 kg<br>from 40 cm to 80 cm |  <br>+<br>  | **Peg Perego Primo Viaggio i-Size**<br>Fiat order code: 50290501<br>+<br>**Peg Perego Base i-Size**<br>Fiat order code: 50290505 | Universal/i-Size child restraint system.<br>It is installed in the opposite direction to the travel direction with the mandatory use of the i-Size sub-base (can be purchased together with the child restraint system or separately) and the isofix anchorages of the car.<br>It must be fitted on the rear outer seats. |

| Weight group | Child restraint system | Type of child restraint system | Child restraint system installation |
|---|---|---|---|
| Group 0+/1: from 9 up to 18 kg<br>from 67 cm to 105 cm |  | **Peg Perego Viaggio FF105**<br>Fiat order code: 50290502 | i-Size approved child restraint system.<br>**It must** be installed on the car absolutely together with the Peg Perego Base i-Size sub-base (to be purchased separately or together with the Peg Perego Primo Viaggio i-Size child restraint system).<br>It must be fitted on the rear outer seats. |
| | + | + | |
| |  | **Peg Perego Base i-Size**<br>Fiat order code: 50290505 | |
| Group 2: from 15 kg to 25 kg<br>from 95 cm to 135 cm |  | **Peg Perego Viaggio 2-3 Shuttle Plus**<br>(for versions/markets, where provided)<br>Fiat order code: 50290504 | It can only be fitted facing forwards, using the three-point seat belt and the ISOFIX anchorages of the vehicle, if present. **Fiat recommends installing it using the ISOFIX anchor points of the vehicle.**<br>It must be fitted on the rear outer seats. |

| Weight group | Child restraint system | Type of child restraint system | Child restraint system installation |
|---|---|---|---|
| Group 3: from 22 kg to 36 kg<br>from 136 cm to 150 cm |  | **Peg Perego Viaggio 2-3 Shuttle Plus**<br>(for versions/markets, where provided)<br>Fiat order code: 50290504 | It can only be fitted facing forwards, using the three-point seat belt and the ISOFIX anchorages of the vehicle, if present. **Fiat recommends installing it using the ISOFIX anchor points of the vehicle.** |

**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.

❒ The rear head restraint can be removed if needed to install a child restraint system. The head restraint must always be present in the vehicle and fitted if the seat is used by an adult passenger or a child sitting in a restraint system without backrest.

❒ If the passenger's front airbag is deactivated always check the dedicated warning light on the trim located on the dashboard to make sure that it has actually been deactivated.

❒ Carefully follow the instructions 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 seats 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 can hold a child in the case of a crash.

❒ If the car has been involved in a road accident, replace the child restraint system with a new one. In addition, and depending on the type of child restraint system installed, replace the ISOFIX anchorages or the seat belt with which the child restraint system was connected.

❒ Any child restraint systems fitted facing forward on an outside rear seat, independently of its weight group, must be fitted after removing the headrest relative to the seat where it is to be fitted. This does not apply to child restraint systems that only consist of a cushion (without backrest): these child restraint systems must be installed when the relative headrest is fitted.

WARNING For correct installation on the vehicle, some universal child restraint systems require an accessory (base) sold separately by the restraint system's producer. Therefore, FCA recommends confirming the retailer if the desired child seat can be installed in the car by having it done, before buying the seat.

## SUPPLEMENTARY RESTRAINT SYSTEM (SRS) - AIRBAG

The car is equipped with:

❒ front driver airbag;

❒ front passenger airbag;

❒ driver and passenger front side bags for pelvis, chest and shoulder protection (Side bags);

❒ side bags for head protection of front seat passengers and rear side seat passengers (window bag).

The location of the airbags on the vehicle is marked by the word "AIRBAG" in the middle of the steering wheel, on the dashboard, on the side trim or on a label placed next to the airbag deployment area.

### FRONT AIRBAGS

The front (driver and passenger) airbags protect the front seat occupants in the event of head-on crashes of medium-high severity, by placing the cushion between the occupant and the steering wheel or dashboard.

Therefore non-activation of airbags 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 a crash, 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.

Front airbags may not activate in the following situations:

❒ frontal impacts against highly deformable objects not involving the front surface of the car (e.g. wing collision against safety barrier, etc.);

❒ car wedging under other vehicles or safety barriers (e.g. 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.

The driver's and passenger's front airbags have been designed and calibrated to protect front seat occupants wearing seat belts. At their maximum inflation, their volume fills most of the space between the steering wheel and the driver and between the dashboard and the passenger.

The airbags are not deployed in the event of minor frontal impacts (for which the restraining action of the seat belts is sufficient).

Seat belts must always be worn. In the event of a frontal impact, they ensure the correct positioning of the occupant.

### Driver's side front airbag

This consists of an instantly inflating bag contained in a special recess in the centre of the steering wheel fig. 111.



111 P2000292

### Passenger's front airbag

This consists of an instantly inflating bag contained in a special recess in the dashboard fig. 112: this bag has a larger volume than that on the driver side.



112 P2000303

### Passenger's 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 a collision 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. 113.




113 06106J0003EM

**Deactivating passenger front airbag and seat-mounted side bag for pelvis, chest and shoulders protection**

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.

To deactivate the airbags use the display Menu (see the instructions in the "Display" paragraph, "Knowing the instrument panel" chapter).

The LED is present at the middle of the instrument panel fig. 114.

Moving the ignition device to MAR switches on the LED for about 8 seconds. If not, contact a Fiat Dealership. During the first seconds, the activation of the LED does not actually show the passenger protection status, but only checks its correct operation. After a test of a few seconds, the LED will indicate the status of the passenger airbag protection.



114 P2000323

**Passenger protection active**: the LED is off.

**Passenger protection deactivated**: the LED switches on with a steady light.

The LED may light up with a various intensity depending on the vehicle conditions. The intensity may vary during the same key cycle.

## Passenger front airbag (where provided) and child restraint systems: IMPORTANT

| | |
|---|---|
| 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.<br>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.<br>Rückwärts gerichtete Kinderrückhaltesysteme (Babyschale) dürfen nicht in Verbindung mit aktiviertem Beifahrerairbag auf dem Beifahrersitz verwendet warden |
| NL | DIT KAN DODELIJK ZIJN OF ERNSTIGE ONGELUKKEN VEROORZAKEN. Plaats het kinderstoeltje niet ruggelings op de voorstoel wanneer er een airbag aanwezig is. |
| E | PUEDE 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 pasegero. |
| PL | MOŻE GROZIĆ ŚMIERCIA LUB CIEŹKIMI OBRAŻENIAMI.<br>NIE WOLNO umieszczać foletika dziecicego tylem 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 gidiş yönüne ters biçimde yerleştirmeyin. |
| DK | FARE FOR DØDELIGE KVÆSTELSER OG LIVSTRUENDE SKADER. Placer aldrig en bagudvendt barnestol på passagerersædet, hvis passager-airbagen er indstillet til at være aktiv (on). |
| EST | TAGAJÄRJEKS VÕIVAD OLLA TÕSISED KEHAVIGASTUSED VÕI SURM. Turvapadja olemasolu korral ärge asetage lapse turvaistet sõidusuunaga vastassuunas. |
| FIN | KUOLEMANVAARA TAI VAKAVIEN VAMMOJEN UHKA. Älä aseta lasten turvaistuinta niin, että lapsi on selkä menosuuntaan, 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 sėdynės atgręžtos nugara į 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 | HALÁSOS VAGY SÚLYOS BALESET KÖVETKEZHET BE. Ne helyezzük a gyermekülést a menetiránnyal szembe, ha az utas oldalán légzsák működik. |
| LV | VAR IZRAISĪT NĀVI VAI NOPIETNAS TRAUMAS. Nenovietot mazuļa sēdekli pretēji braukšanas virzienam, ja pasažiera pusē ir uzstādīts gaisa spilvens. |
| CZ | HROZÍ NEBEZPEČÍ VÁŽNÉHO UBLÍŽENÍ NA ZDRAVÍ NEBO DOKONCE SMRTI. Neumisťujte dětskou sedačku do opačné polohy vůči směru jízdy v případě aktivního airbagu spolujezdce. |
| SLO | LAHKO PRIDE DO SMRTI ALI HUDIH POŠKODB. Otroškega avtomobilskega sedeža ne nameščajte v obratni smeri vožnje, če ima vozilo vgrajene zračne blazine za potnike. |
| RO | SE POATE PRODUCE 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.<br>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.<br>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 SMRŤ ALEBO VÁŽNE ZRANENIA. Nedávajte autosedačku pre deti do polohy proti chodu vozidla, keď je aktívny airbag spolujazdca. |
| RUS | ТРАВМЫ И ЛЕТАЛЬНЫЙ ИСХОД. Детское кресло, устанавливающееся против направления движения, нельзя монтировать на месте переднего пассажира, если последнее оборудовано активной подушкой безопасности. |
| HR | OPASNOST OD TEŠKIH ILI SMRTONOSNIH OZLJEDA.<br>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. |

115

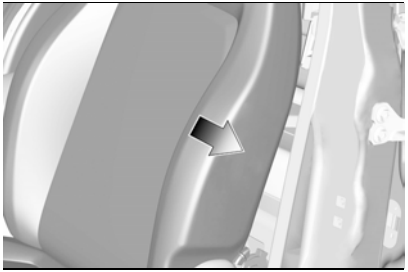
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## SIDE BAGS

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

### Side bag

These comprise two bags located in the front seat backrests fig. 116 which protect the pelvis, chest and shoulder area of the occupants in the event of a side collision of medium-high severity. They are marked by the "AIRBAG" label sewn on the outer side of the front seats.

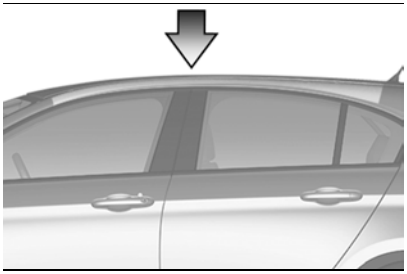


116 06106J0008EM

### Window bag

These consist of two “drop-down” cushions, housed behind the side trim of the roof and covered with finishing elements fig. 117.

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.



117 P2000006-000-000

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.

⚠ 94) 95) 96) 97) 98) 99) 100) 101) 102) 103) 104) 105) 106) 107) 108) 109)

### Important notes

Do not wash the seats with water or pressurised steam (wash by hand or at automatic seat washing stations).

The front airbags and/or side bags may be deployed in the event of sharp impacts to the underbody of the car (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 Fiat Dealership.

If the car is scrapped, have the airbag system deactivated at a Fiat Dealership.

Pretensioners and airbags are deployed in different ways on the basis of the type of collision. Failure to activate one or more of the devices does not 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 side of the dashboard since they could interfere with correct inflation of the passenger airbag and also cause serious injury to the passengers.*

***95)*** *The airbag must be able to inflate without obstruction in the event of deployment. It is therefore recommended not to drive with the body bent forward, but to sit up resting your back and shoulders on the backrest of the seat. Adjusting the position of the seat so that you can reach and manoeuvre the steering wheel comfortably with your arms slightly*

*bent being as far away as possible from the steering wheel. Being too close to the steering wheel when the airbag is deployed may cause serious injury.*

***96)*** *When there is an active passenger airbag, DO NOT install rearward facing child restraint systems on the front seat. Deployment of the airbag in a crash could cause fatal injuries to the child regardless of the severity of the collision. 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)*** *To deactivate the airbags using the instrument panel menu, see the description in the "Knowing the instrument panel" chapter, "Menu Options" paragraph.*

***98)*** *Do not affix rigid objects to the garment hooks or support handles.*

***99)*** *Do not rest your head, arms or elbows on the door, on the windows or in the window bag area to prevent injury during deployment.*

***100)*** *Never lean your head, arms or elbows out of the window.*

***101)*** *If, when the ignition device is turned to MAR, the warning light does not switch on or stays on whilst driving, a failure may have occurred in the restraint systems. In this case the airbags or pretensioners may not be deployed in an impact or, in a lower number of cases, they may be deployed accidentally. Contact a Fiat Dealership immediately to have the system checked.*

***102)*** *In some versions, in case of LED failure (located on the plate of the instrument panel), the warning light on the console turns on and the passenger side airbags are deactivated.*

***103)*** *On cars with side bags, do not cover the front seat backrests with extra covers.*

***104)*** *Do not travel with objects in your lap, in front of your chest or held in your mouth (e.g., pipe, pencil etc.). They could cause severe injury if the airbag is deployed in a crash.*

***105)*** *If the car has been stolen or in the case of attempt to steal it, if it has been subjected to vandalism or floods, have the airbag system checked by a Fiat Dealership.*

***106)*** *If the ignition device is at MAR, even if the engine is switched off, airbags may be deployed when the car is stationary and hit by another car. 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. Also remember that, if the ignition device is set to STOP, none of the safety devices (airbags or pretensioners) will be deployed in the event of collision. Non-deployment in such cases does not indicate a system malfunction.*

***107)*** *Malfunction of the warning light is indicated by the activation of an airbag failure symbol and a dedicated message on the instrument panel display (or, for versions where provided, by the activation of a blinking generic failure warning light). The pyrotechnic charges are not disabled. Contact a Fiat Dealership immediately to have the system checked.*

***108)*** *The front airbag deployment threshold is higher than that of the pretensioners. For collisions in the range between the two thresholds, it is normal for only the pretensioners to be activated.*

***109)*** *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

*We have now reached the "heart" of the vehicle: let's see how to use the vehicle to its full potential.*
*We'll look at how to drive safely in any situation, making it a welcome companion with our comfort and wallets in mind.*


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# STARTING THE ENGINE

eLUM

Before starting the car, 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.

## ENGINE STARTING PROCEDURE

110) 111) 112) 113)

30) 31) 32) 33)

Proceed as follows:

❒ engage the parking brake and place the gear lever in neutral;

❒ fully depress the clutch pedal without touching the accelerator;

❒ only for Diesel versions, bring the ignition device to MAR, warning light will come on in the instrument panel and wait for the ϖ warning light to switch off;

❒ 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;

❒ after the manoeuvre has been repeated, if the problem persists, contact a Fiat Dealership.

## ENGINE STARTING FAILURE

### Starting the engine with the electronic key battery (Keyless Entry/Go) run down or flat

If the ignition device does not respond when the relevant button is pressed the electronic key battery might be run down or flat. Therefore, the system does not detect the presence of the electronic key on board the car and displays a dedicated message. In this case, rest the rounded edge of the electronic key (the side opposite the metal insert) on the ignition device and press the button using the electronic key. The ignition device is thus activated and the engine can be started.

**WARNING**

***110)*** *Do not try to start the engine pouring fuel or other flammable fluid inside the throttle body air intake: this might damage the engine and injury people nearby.*

***111)*** *It is dangerous to run the engine in enclosed areas. The engine consumes oxygen and engine exhaust contains carbon dioxide, carbon monoxide and other toxic gasses.*

***112)*** *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.*

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

**IMPORTANT**

***30)*** *We recommend that during the initial period, or during the first 1600 km, you do not drive to full car performance (e.g. excessive acceleration, long journeys at top speed, sharp braking, etc.).*

***31)*** *When the engine is switched off never leave the ignition device in the MAR position to prevent useless current absorption from draining the battery.*

***32)*** *A quick burst on the accelerator before turning off the engine serves absolutely no practical purpose; it wastes fuel and is especially damaging to turbocharged engines.*

***33)*** *Warning light ϖ will flash after starting or during prolonged cranking to indicate a fault with the glow plug preheating system. If the engine starts, the vehicle can be used as normal, but a Fiat Dealership must be contacted as soon as possible.*

## PARKING THE VEHICLE

When parking and leaving the car, proceed as follows:
❒ engage a gear (1st gear if facing uphill or reverse if facing downhill) and leave the wheels turned;
❒ stop the engine and engage the parking brake;
❒ always remove the ignition key.
Block the wheels with a wedge or a stone if the car is parked on a steep slope.

WARNING **NEVER** leave the vehicle with the gearbox in neutral.

⚠ 114)

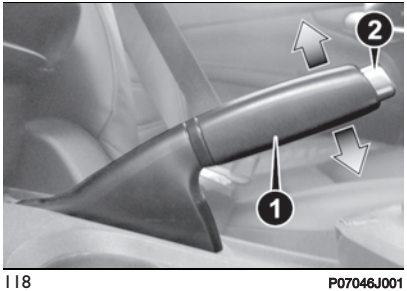
**WARNING**

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

## PARKING BRAKE

eLUM
⚠ 115) 116)

To engage the handbrake pull lever (1) fig. 118 upwards until the car is secured.
The (!) warning light switches on in the instrument panel.
To release it, pull the lever (1) slightly upwards, press the button (2) and lower the lever (1) checking that the warning light (!) on the instrument panel goes out.



118 P07046J001

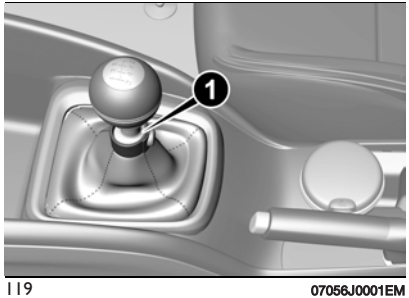
**WARNING**

***115)*** *Never leave children unattended in the car. Always remove the key from the ignition device when leaving the car and take it with you.*
***116)*** *For cars equipped with a front armrest, lift it up to ensure that it does not interfere with the action of the parking brake.*

## MANUAL TRANSMISSION

eLUM
⚠ 117)
⚠ 34)

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 ).



119 07056J0001EM

To engage 6th gear (if present), 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.
**1.0 Firefly 100HP E6D Final / 1.3 Multijet 95HP E6D Final versions**: to engage reverse gear R from the neutral

position, press the clutch pedal and simultaneously move the gear lever to the right and then back.
**1.4 95HP E6D Final versions (for versions/markets where provided):** to engage reverse gear R from neutral, lift the ring (1) fig. 119 under the knob and at the same time move the lever to the right and then backwards.
**1.6 Multijet 130HP E6D Final versions**: to engage reverse gear R from the neutral position, lift the ring (1) fig. 99 under the knob and simultaneously move the gear lever to the left and then forwards.

WARNING Reverse can only be engaged when the car 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.

WARNING 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***

***117)*** *Press the clutch pedal fully to shift gears 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.*

***IMPORTANT***

***34)*** *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.*

# START&STOP SYSTEM

(where provided)

eLUM

118)

The Start&Stop system automatically stops the engine each time the car is stationary and starts it again when the driver wants to move off.
In this way, the car efficiency is increased, by reducing consumption, emission of harmful gases and noise pollution.
Start&Stop mode will be active whenever the engine is started.

## OPERATING MODE

### Stopping the engine

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

### Restarting the engine

To restart the engine, press the clutch pedal or the accelerator pedal.
If the car does not start when the clutch is pressed, place the gear lever in neutral and repeat the procedure. If the problem persists, contact a Fiat Dealership.

## SYSTEM MANUAL ACTIVATION/ DEACTIVATION

To activate/deactivate the system manually, press the fig. 120 button located on the dashboard.



120 P2000318

### System activation

Activation of the system is indicated by the Ⓐ warning light and, on some versions, by a message on the instrument panel display.

### System deactivation

Deactivation of the system is indicated by the Ⓐ warning light and, on some versions, by a message on the instrument panel display.

## MISSED ENGINE STOPPING CONDITIONS

35)

When the system is active, for a higher comfort and safety, and to reduce emissions, the engine does not stop in some conditions, such as:

- ❒ engine still cold;
- ❒ especially cold outside temperature;
- ❒ battery not sufficiently charged;
- ❒ particulate filter (DPF) regeneration in progress (Diesel engines only);
- ❒ driver's door not shut;
- ❒ driver's seat belt not fastened;
- ❒ reverse gear engaged (e.g. for parking manoeuvres);
- ❒ only for versions equipped with an automatic climate control, if an adequate level of thermal comfort has not been reached or with MAX-DEF function active;
- ❒ during the first period of use, to initialise the system.

## ENGINE RESTARTING CONDITIONS

Due to comfort, emission control and safety reasons, the engine can restart automatically without any action by the driver, when the car and the passenger compartment climate control system are in certain conditions, such as.

With gear engaged, automatic engine restarting is possible only by fully pressing the clutch pedal.

## SAFETY FUNCTIONS

When the engine is stopped through the Start&Stop system, if the driver releases their seat belt or opens the driver's or passenger's door, the engine can be restarted only by using the ignition device.

This condition is indicated to the driver both through a buzzer and a message on the display.

## ENERGY SAVING FUNCTION

If, following the automatic engine restarting, the driver does not carry out any action for more than 3 minutes, the Start&Stop system stops the engine definitely, to prevent fuel consumption.

In these cases, the engine can only be restarted using the ignition device.

NOTE In any case, it is possible to keep the engine running by deactivating the system.

## IRREGULAR OPERATION

In the event of malfunction, the Start&Stop system is deactivated.

For failure indications, see the "Warning lights and messages" paragraph, "Knowing the instrument panel" chapter.

## CAR INACTIVITY

119)

In the event of vehicle inactivity (or if the battery is replaced), special attention must be paid to the disconnection of the battery power supply.

**WARNING**

***118)*** *Before opening the bonnet, make sure that the engine is off and that the starter switch 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).*

***119)*** *If the conventional battery needs to be replaced, always contact a Fiat Dealership. Replace the battery with a new one of the same type (EFB - Enhanced Flooded Battery) and specifications.*

**IMPORTANT**

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

# SPEED LIMITER

(where provided)

## DESCRIPTION

This device allows the speed of the car to be limited to values which can be set by the driver.

The maximum speed can be set both with car stationary and in motion. The minimum speed that can be set is 30 km/h.

When the device is active, the car speed depends on the pressure at the accelerator pedal, until the programmed speed limit is reached (see "Speed limit programming" paragraph).

## ACTIVATING THE DEVICE

To activate the device press button (1) fig. 121 on the steering wheel.




121 P2000319

The activation of the device is indicated by the symbol on the display, along with a dedicated message and the last speed value stored.

If the electronic Cruise Control has been activated previously, button (1) fig. 121 must be pressed twice.

The first press switches off the function activated previously; the second press activates the Speed Limiter.

## SPEED LIMIT PROGRAMMING

The speed limit can be programmed without necessarily activating the device.

*To store a speed value higher* than the displayed one, briefly press the SET + button. Each time the button is pressed, the speed increases by about 1 km/h while keeping the button pressed, the speed increases by 5 km/h intervals.

*To store a speed value lower* than the displayed one, press the SET – button. Each time the button is pressed, the speed decreases by about 1 km/h while keeping the button pressed, the speed decreases by 5 km/h intervals.

## DEVICE ACTIVATION/ DEACTIVATION

*Device Activation*: press the SET + or SET – buttons, at a speed between 30 and 130 km/h, to set the current car speed as the speed limit. Or, press the

RES (Resume) button to set the speed limit to the value shown on the display. The device activation is indicated by the symbol on the display.

Device deactivation: press the CANC button. The device deactivation is indicated by the grey symbol on the display.

### EXCEEDING THE PROGRAMMED SPEED

By fully depressing the accelerator pedal, the programmed speed can be exceeded even with the device active (e.g. in the event of overtaking).

The device is disabled until the speed drops below the set limit, after which it reactivates automatically.

### FLASHING OF PROGRAMMED SPEED

The programmed speed flashes in the following cases:

- when the accelerator pedal has been fully depressed and the car has exceeded the programmed speed;
- activating the system after setting a limit below the effective speed of the car;
- when the device cannot reduce the speed of the car due to the gradient of the road, in this case also accompanied by an acoustic warning;
- in the event of sharp acceleration.

### DEACTIVATING THE DEVICE

To disengage the system press button (1) fig. 121.

WARNING The activation of the electronic Cruise Control will deactivate the device.

#### Automatic off of the device

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

## ELECTRONIC CRUISE CONTROL

(where provided)

eLUM

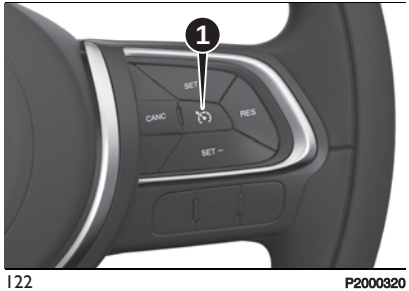
This is an electronically controlled driving assistance device that allows the desired car speed to be maintained, without having to press the accelerator pedal. This device can be used at a speed above 30 km/h on long stretches of dry, straight roads with few variations (e.g. motorways). It is therefore not recommended to use this device on extra-urban roads with traffic. Do not use the device in town.

### ACTIVATING THE DEVICE

120) 121) 122)

To activate the device press button (1) fig. 122.

The grey symbol on the instrument panel switches on to signal that the device is on.




122 P2000320

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

### SETTING THE DESIRED SPEED

Proceed as follows:

- to activate the device press button (1) fig. 122;
- when the car has reached the desired speed, press button SET + (or SET –) and release it to activate the device. When the accelerator is released, the car will keep the selected speed automatically.

With the system set, the symbol is white.

If needed (e.g. when overtaking), you can increase speed simply by pressing the accelerator; when you release the pedal, the car goes back to the speed stored previously.

When travelling downhill with the device active, the car speed may exceed the set one.

### CHANGING THE SPEED

#### Increasing speed

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

Keeping the button pressed, the set speed will increase until the button is released, then the new speed will be stored. Perform this operation only if you want to increase car speed by a high value.

Each time button SET + is pressed the set speed will be fine tuned.

#### Decreasing speed

With the device activated, the speed can be decreased by pressing button SET –.

Keeping the button pressed, the set speed will decrease until the button is released, then the new speed will be stored.

Each time button SET – is pressed the set speed will be fine tuned.

### RECALLING THE SPEED

Before returning to the previously set speed, you must bring the speed close to that value, press the RES (Resume) button and then release it.

### DEACTIVATING THE DEVICE

Lightly pressing the brake pedal or pressing the CANC button deactivates the electronic Cruise Control without deleting the stored speed.

The Cruise Control may be deactivated also by applying the parking brake, when the braking system is operated (e.g. operation of the ESC system) or by pressing the clutch pedal while shifting gear.

The stored speed is deleted in the following cases:

❒ pressing button (1) fig. 122 or switching off the engine;

❒ if there is a malfunction in the electronic Cruise Control.

### DEACTIVATING THE DEVICE

The electronic Cruise Control is deactivated by pressing button (1) fig. 122 or stopping the engine, or setting the ignition device to STOP.

**WARNING**

***120)*** *While driving with the device active, never move the gear lever to neutral.*

***121)*** *In case of a malfunction or failure of the device, contact a Fiat Dealership.*

***122)*** *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.*

## ADAPTIVE CRUISE CONTROL (ACC)

(where provided)

123) 124) 125) 126) 127)

36) 37) 38) 39) 40) 41) 42)

### DESCRIPTION

The Adaptive Cruise Control (ACC) is a driver assist device which combines the Cruise Control functions with one for controlling the distance from the vehicle ahead.

The device allows to hold the car at the desired speed without needing to press the accelerator. It also allows to hold a given distance from the vehicle ahead (the distance can be set by the driver).

The Adaptive Cruise Control (ACC) uses a radar sensor, located behind

the front bumper fig. 123, to detect the presence of a vehicle close ahead.



123 P2000284

The device further enhances driving comfort provided by the electronic Cruise Control when on the motorway or out of town with light traffic.

Using the device is not beneficial on busy extra-urban roads or on urban streets.

IMPORTANT NOTES

If the sensor does not detect any vehicle ahead, the device will maintain a fixed set speed.

If the sensor detects a vehicle ahead, the device automatically brakes to avoid getting closer than the set distance. Once behind a vehicle, the system will brake or accelerate to maintain the distance, without ever exceeding the set speed.

It is advisable to turn the device off in the following cases:

❒ driving in fog, heavy rain, snow, heavy traffic and in complex driving situations (e.g. on motorways with roadworks in progress);

❒ driving near a bend (winding roads), icy, snowy, slippery roads or with steep slopes and descents;

❒ entering a turn lane or on a slip road;

❒ towing a trailer;

❒ when circumstances do not allow safe driving at a constant speed.

There are two operating modes:

❒ "Adaptive Cruise Control" mode to maintain an adequate distance between vehicles (a dedicated message appears on the instrument panel display);

❒ "Electronic Cruise Control" mode to hold the vehicle at a constant preset speed.

To change the operating mode, use the button on the steering wheel (see that described on the following pages).

The "electronic Cruise Control" does not alter the speed if there are vehicles in front. Always adjust the speed according to traffic conditions.

## ADAPTIVE CRUISE CONTROL ACTIVATION/ DEACTIVATION

### Activation

To activate the device, press and release the button fig. 124.




124 P2000321

With the device activated and ready to work, the display shows a message indicating the "readiness" of the system and a dedicated icon as shown in fig. 125.




125 P2000077-000-000

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

### Deactivation

With the device active, to deactivate it press and release the button . The display will show a dedicated message.

## SETTING THE DESIRED SPEED

The device can only be set with the speed over 30 km/h (or equivalent in mph) and under 160 km/h (or equivalent in mph). When the car reaches the desired speed, press and release the button SET + or SET – the display will show the set speed.

With the system set, the relative symbol (fig. 125) is white.

Then take your foot off the accelerator pedal.

WARNING Pressing the accelerator pedal again, the car's speed may exceed the set value.

While the accelerator pedal is pressed:

❒ a dedicated message is displayed for a few seconds;

❒ the device will not be able to control the distance between the vehicle and the one ahead. In this case the speed will be determined only by the position of the accelerator pedal.

The device will return to normal operation as soon as the accelerator pedal is released.

The system **cannot** be set:

❒ when pressing the brake pedal;

❒ when the manual parking brake has been operated;

❒ when the brakes are overheated;

❒ when the shift lever is in the R (reverse gear), neutral or 1st (first gear engaged) position;

❒ when the clutch is pressed;

❒ when the car speed is not within the settable speed range;

❒ when the engine rpm is above a maximum threshold or below a minimum threshold;

❒ when the ESC (or ABS or other stability control systems) are operating or have just operated;

❒ when the Autonomous Emergency Brake Control (AEB Control) system is braking automatically;

❒ when the Speed Limiter is active;

❒ when the electronic Cruise Control is active;

❒ in case of failure of the device;

❒ when the motor is off;

❒ in case of obstruction of the radar sensor (in this case the bumper area where it is located must be cleaned).

In case of system set, the conditions described above also cause a cancellation or deactivation of the system with times that may vary according to the conditions.

WARNING With the device set, it is possible to reach speeds higher than

those set in the system by pressing the accelerator pedal. In this situation, the device does not turn off automatically, but the device's functions are limited: it is therefore recommended to turn it off.

## CHANGING THE SPEED

### Increasing speed

After having set the device, the stored speed can be stored by holding the SET + button pressed.

**Press the SET + button once**, the set speed will increase by 1 km/h (or the equivalent in mph).

Each subsequent touch of the button will increase the speed by 1 km/h (or the equivalent in mph).

**Hold the SET + button down**, the set speed will increase in 10 km/h steps (or the equivalent in mph) until the button is released. The set speed increase is shown on the display.

### Decreasing speed

After having set the device, the stored speed can be reduced by holding the SET – button pressed.

**Press the SET – button once**, the set speed will decrease by 1 km/h (or the equivalent in mph).

Each subsequent touch of the button will reduce the speed by 1 km/h (or the equivalent in mph).

**Hold the SET – button down**, the set speed will decrease in 10 km/h steps (or the equivalent in mph) until the button is released. The set speed decrease is shown on the display.

IMPORTANT NOTES

By keeping the accelerator pedal depressed, the car can continue to accelerate beyond the set speed. In this case, press the SET + (or SET – ) button to set the speed to the current speed of the car.

When the SET – button is pressed to reduce the speed, the braking system intervenes automatically if the exhaust brake does not slow the car down sufficiently to reach the set speed.

The device holds the set speed uphill and downhill; however a slight variation is entirely normal, particularly on slight gradients.

For versions with manual transmission, gears can be shifted during operation of the device to allow to select the gear suited to the set speed and keep the device set.

The device is cancelled when you press and hold the clutch pedal down or putting the gear lever in the neutral position for more than a certain time limit.

The device is switched off while driving if the brakes overheat.

## ACCELERATING WHEN OVERTAKING

If driving behind a vehicle at a speed above 50 km/h with the Adaptive Cruise Control on, when the direction indicator is turned on, the device provides additional acceleration to aid overtaking.

For left-hand drive vehicles, the overtaking aid is activated when the left direction indicator is turned on, while for right-hand vehicles it is activated by the right direction indicator.

In left-hand traffic, the overtaking assist function is only active when the left-hand lane is used for overtaking the vehicle ahead (the opposite activation logic is used in right-hand traffic countries).

The device detects the direction of traffic automatically when the car passes from left-hand traffic to right-hand traffic. In this case, the overtaking assist function is only active when the reference vehicle is overtaken on the right.

The additional acceleration is activated when the driver uses the right direction indicator.

In this condition, the device no longer provides the overtaking assist function on the left-hand side until it determines that the car has returned to left-hand traffic conditions.

## RECALLING THE SPEED

Once the system has been cancelled but not deactivated, if a speed was previously set simply press the RES (Resume) button and remove your foot from the accelerator to recall it.

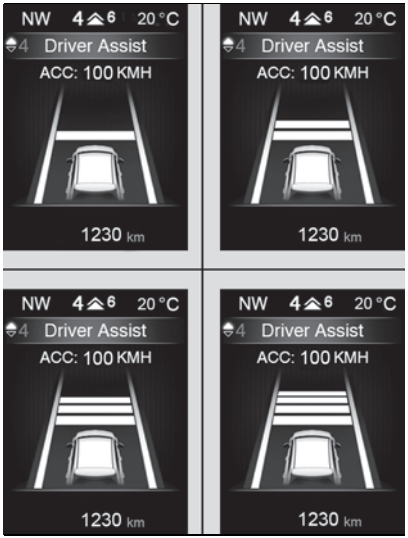
The system will be set to the last stored speed.

Before returning to the previously set speed, bring the speed close to that value, press the RES (Resume) button and then release it.

WARNING The recall function must only be used if the road and traffic conditions so allow. Recalling an excessively high or low speed for the current traffic and road conditions could cause an acceleration or a deceleration of the car. Failure to comply with these precautions may cause serious accidents and fatal injuries.

## SETTING THE DISTANCE BETWEEN CARS

The distance between your car and the car ahead may be set to 1 bar (short), 2 bars (medium), 3 bars (long), 4 bars (maximum) (see fig. 126).




126 P2000094-000-000

The distances from the vehicle ahead are proportional to speed.

The interval of time with respect to the vehicle ahead remains constant and varies from 1 second (for the short distance 1-bar setting) to 2 seconds (for the maximum distance 4-bar setting).

The set distance is shown on the display with a symbol in the "Driver Assist" area.

The setting is 4 (maximum) the first time the device is used. After the distance has been modified by the driver, the new distance will be stored also after the system is deactivated and reactivated.

### To decrease the distance

Press and release the button to decrease the distance setting.

The distance setting decreases by one bar (shorter) every time the button is pressed.

The set speed is held if there are no cars ahead. Once the shortest distance has been reached, a further press of the button will set the longest distance.

If a slower vehicle is detected in the same lane, it will be shown on the display in the "Driver Assist" area.

The device will automatically adjust the car's speed to maintain the set distance, independently of the set speed.

The car holds the set distance until:

- the vehicle ahead accelerates to a speed higher than the set speed;
- the vehicle ahead leaves the lane or the detection field of the Adaptive Cruise Control device sensor;
- the distance setting is changed;
- the Adaptive Cruise Control device is deactivated/cancelled.

WARNING The maximum breaking applied by the device is limited. The

driver may apply the brakes in all cases if needed.

WARNING If the device predicts that the braking level is not sufficient to hold the set distance, the driver is warned by a message indicating that the vehicle ahead is too close. An acoustic warning will also sound. In this case, it is advisable to brake immediately as necessary to hold a safe distance from the vehicle ahead.

WARNING The driver is responsible for ensuring that there are no pedestrians, other cars or objectives along the direction of the car. Failure to comply with these precautions may cause serious accidents and injuries.

WARNING The driver is fully responsible for holding a safe distance from the vehicle ahead respecting the highway code in force in the respective country.

## DEACTIVATION

The device is deactivated and the set speed is cancelled if:

❒ the button is pressed on the Adaptive Cruise Control;

❒ the button is pressed on the electronic Cruise Control;

❒ the Speed Limiter button is pressed;

❒ the ignition device is in the STOP position.

The device is cancelled (the set speed and distance are stored):

❒ when the CANC button is pressed;

❒ when the conditions shown in the "Setting the desired speed" paragraph occur;

❒ when the car speed drops under the minimum set speed (e.g. in presence of slow cars).

If these conditions occur while the system is decelerating with respect to a vehicle ahead, the system could continue the deceleration, if necessary, also after it is cancelled or deactivated within the minimum speed settable on the system.

## SYSTEM LIMITED OPERATION WARNING

If the dedicated message is shown on the display, a condition limiting the system operation may have occurred.

This limitation could be caused by a fault or obstruction of the radar sensor.

If an obstruction is signalled, clean the area of the bumper in which the sensor is located in fig. 123 and check that the message has disappeared.

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

## PRECAUTIONS WHILE DRIVING

The device may not work correctly in some driving conditions (see below): the driver must control the car at all times.

### Towing a trailer

Use of the device is not recommended while towing a trailer.

### Vehicle not aligned

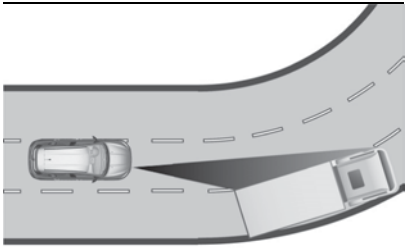
The device may not detect a car travelling on the same lane but which is not aligned along the same direction of travel or a car which is cutting in from a side lane. Sufficient distance from the vehicles ahead may not be guaranteed in these cases.

The non-aligned vehicle can weave in and out of the driving direction causing the vehicle to brake or accelerate unexpectedly.

### Steering and curves

On curves fig. 127 with the device set, it could limit speed and acceleration to guarantee car stability even if no cars are detected ahead.

When leaving the curve, the device resets the previously set speed.

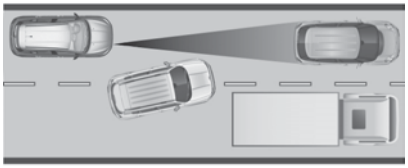


127 P2000043-000-000

WARNING In case of narrow curves, the performance of the device could be limited. In this case, it is advisable to deactivate the device.

**Using the device on gradient**
When driving on roads with variable gradient, the device may not detect the presence of a vehicle on the lane. Device performance could be limited according to speed, load, traffic conditions and gradient steepness.

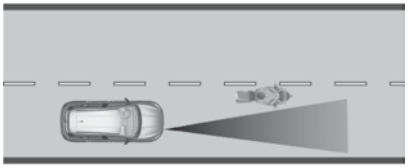
**Lane change**
The device may not detect the presence of a vehicle until it is fully in your lane.



128 P2000045-000-000

In this case, sufficient distance from the vehicle which is changing lane may not be guaranteed: it is advisable to pay the utmost attention at all times and be always ready to press the brakes if needed.

**Small cars**
Some narrow vehicles (e.g. bicycles and motorcycles fig. 129) travelling near the outer edges of the lane or which enter the lane from kerbside are not detected until they are fully in the lane.

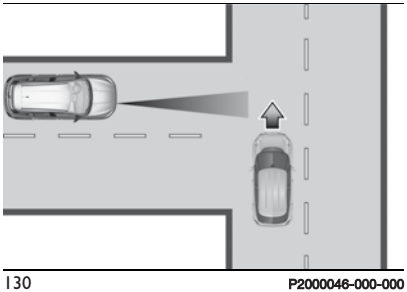


129 P2000044-000-000

Sufficient distance from the cars ahead may not be guaranteed in these cases.

**Stationary objects and vehicles**
The device cannot detect the presence of stationary vehicles or objects. For example, the device will not operate if the vehicle ahead leaves the lane and a vehicle ahead of that one is standing on the lane.
Pay the utmost attention at all times and be always ready to press the brakes if needed.

**Objects and cars moving in opposite or crosswise direction**
The device cannot detect the presence of objects or cars travelling in opposite or crosswise direction fig. 130 and consequently will not be operated.



130 P2000046-000-000

## ELECTRONIC CRUISE CONTROL MODE

Electronic Cruise Control mode is available for travelling at constant speed in addition to the Adaptive Cruise Control (ACC) mode.

If the Adaptive Cruise Control (ACC) function is implemented on the car, the electronic Cruise Control works in the same manner as the ACC (by pressing the button of the Cruise Control) with the difference that:

- it does not hold the distance from the vehicle ahead;
- the device keeps working if the radar sensor is obstructed.

Before returning to the previously set speed, bring the speed close to that value, press the RES (Resume) button and then release it.

### WARNING

***123)*** *Pay the utmost attention while driving at all times and be always ready to press the brakes if needed.*

***124)*** *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.*

***125)*** *The device is not activated in presence of pedestrians, oncoming vehicles in the opposite direction of travel or moving in the crosswise direction and stationary objects (e.g. a vehicle standing in a queue or a broken down vehicle).*

***126)*** *The device cannot take account of road, traffic and weather conditions and conditions of poor visibility (e.g. fog).*

***127)*** *The device cannot apply the maximum braking force: the car will not be stopped completely.*

### IMPORTANT

***36)*** *The system may have limited operation or not work at all in weather conditions such as: heavy rain, hail, thick fog, heavy snow.*

***37)*** *The section of the bumper in front the sensor must not be covered with stickers, auxiliary headlights or any other object.*

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

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

***40)*** *Do not tamper nor operate on the radar sensor. In the event of a sensor failure, contact a Fiat Dealership.*

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

***42)*** *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 Fiat Dealership to have the radar sensor realigned or replaced.*

# PARK ASSIST SYSTEM

(where provided)

eLUM

## SENSORS

128)

43) 44) 45)

### Version with 3 sensors

The parking sensors, located in the rear bumper fig. 131, are used to detect the presence of any obstacles near the rear part of the car.

The sensors warn the driver about the presence of possible obstacles with an intermittent acoustic signal and, depending on the version, also with visual indications on the instrument panel display.



131 P2000184

### Version with 7 sensors

The parking sensors, located in the front fig. 132 and rear fig. 131 bumpers, are used to detect the presence of any obstacles near the front and rear part of the vehicle.



132 P2000275

The sensors warn the driver with acoustic signals and, where provided, with visual signals on the instrument panel screen.

### On/off

The parking sensors are only activated at low speeds. The sensors are deactivated when the vehicle is stationary or in neutral.

To disengage the system press button fig. 133.

Changing the system's status, from engagement to disengagement and vice versa, is always accompanied by a visual message on the instrument panel screen.



133 P2000307

### Activation (versions with 3 sensors)

The sensors are automatically activated when reverse gear is engaged. The acoustic warning becomes more frequent as the obstacle behind the car gets closer.

### Activation (versions with 7 sensors)

The front parking sensors are activated automatically in the following cases:

❒ a forward gear is engaged;

or

❒ reverse gear is engaged;

or

❒ the gear lever is in the neutral position and the car is moving. The system stays on in case of movement (either forwards or backwards).

The rear parking sensors are activated automatically in the following cases:

❒ reverse gear is engaged;

or

❒ the gear lever is in the neutral position and the car is moving backwards.

### Acoustic warning

When reverse is engaged and there is an obstacle behind the vehicle, an acoustic signal is activated and the signal varies as the distance of the obstacle from the bumper varies.

For versions with 7 sensors: if there is an obstacle at the front and the vehicle is not stationary while in neutral, an acoustic warning is activated when the distance from the bumper to the obstacle changes.

The frequency of the acoustic warning:

❒ increases as the distance between the car and the obstacle decreases;

❒ becomes continuous when the distance separating the vehicle from the obstacle is less than about 30 cm;

❒ is constant if the distance between the car and the obstacle is unchanged. If this situation concerns the side sensors, the signal will stop after approximately 3 seconds to avoid, for example, indications in the event of manoeuvres along a wall.

❒ stops immediately if the distance of the obstacle increases. When the system emits the acoustic warning, the volume of the **Uconnect™** system (where provided) is automatically lowered.

❒ it stops after 3 seconds if the distance between the vehicle and the obstacle is greater than 30 centimetres and the vehicle is stationary with a gear engaged (for versions with 7 sensors).

❒ it stops after 3 seconds if the distance between the vehicle and the obstacle is greater than 30 centimetres and the vehicle is stationary with reverse gear engaged (for versions with 3 sensors).

### Detection distances

If several obstacles are detected by the sensors, only the nearest one is considered.

### Warning on display

Indications related to the Park Assist system are only shown if the "Acoustic signal and display" item in the "Settings" menu of the **Uconnect™**, **Uconnect™ 5"** or **7" HD** system (where provided) was previously selected (for more information, see the description in the dedicated chapter).

The system indicates the presence of an obstacle by displaying a single arc in one of the possible areas, in accordance with the distance of the object and the position in relation to the car. A single arc which is firstly fixed and then blinks will appear as the distance from the obstacle reduces in addition to an acoustic tone firstly in rapid sequence and then continual.

## FAULT WARNING

Parking sensor faults, if any, will be indicated when reverse is engaged by the switching on of the P symbol on the instrument panel together with the message on the display (see description in the "Warning lights and messages" paragraph, "Knowing the instrument panel" chapter).

For the version with 7 sensors, a LED on the park assist switch comes on of there are any parking sensor faults. The LED also comes on when the system is disabled.

## OPERATION WITH A TRAILER

The operation of the sensors is automatically deactivated when the trailer's electrical connection is inserted in the car's tow hook socket.

Sensors are reactivated on removing the trailer's electrical connection.

## GENERAL WARNINGS

When parking, take the utmost care over obstacles that may be above or under the sensor. Objects close to the car are not detected under certain circumstances and could

therefore cause damage to the car or be damaged.

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, paint, etc. 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 car, 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 fitting specific trims that require the vehicle to be lowered;

❒ the correct interaction of the system with tow hooks not made by Fiat is not guaranteed;

❒ the presence of adhesives on the sensors. Therefore, take care not to place stickers on the sensors;

❒ the presence of a tow hook without trailer interferes with the correct operation of the parking sensors. If a fixed tow hook is installed, the sensors cannot be used. If the customer installs a removable tow hook, it should be disconnected from the crossmember whenever the trailer is not attached to prevent the activation of the sensors.

***WARNING***

***128)*** *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 take. 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.*

***IMPORTANT***

***43)*** *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. High pressure water jets may damage the sensors.*

***44)*** *Have interventions on the bumper in the area of the sensors carried out only by a Fiat Dealership. Interventions on the bumper that are not carried out properly may compromise the operation of the parking sensors.*

***45)*** *Only have the bumper repainted or any retouches to the paintwork in the area of the sensors carried out by a Fiat Dealership. Incorrect paint application could affect the operation of the parking sensors.*

## LANE CONTROL SYSTEM (lane departure warning)

(where provided)

☞eLUM

### DESCRIPTION

**46) 47) 48) 49) 50) 51) 52)**

The Lane Control makes use of a camera located on the windscreen to detect the lane limits and calculate the position of the car within such limits, in order to make sure that it remains inside the lane.

When one of the lane markings is detected and the car crosses it without the driver's intention (direction indicator not activated), the Lane Control system

provides a tactile warning in the form of torque applied to the steering wheel, indicating the need to take action to remain in the lane. If the car continues to stray across the lane marking with no action from the driver, the warning light will appear on the display to advise the driver to bring the car back into the lane.

WARNING The system monitors the driver's steering action. If the system detects that the driver is not performing any action on the steering wheel, it gives a visual warning on the instrument panel display together with an acoustic warning, and deactivates until the dedicated button is pressed to reactivate it.

## SYSTEM ON/OFF

When the engine is started the system is enabled.

To deactivate the system, the button on the left stalk fig. 134 must be pressed twice. If the button is not pressed for a second time within 5 seconds after the first time, the system will remain activated.




134 P2000239

### 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;
- vehicle speed ranges within 60 km/h and 180 km/h (or equivalent values in miles);
- the lane limit line is perfectly visible on at least one side;
- there are suitable visibility conditions;
- the road is straight or with wide radius bends;
- the direction indicator (for leaving the lane) is not active.

WARNING The system does not apply the torque to the steering wheel when a safety system is activated (brakes, ABS, ASR system, ESC system, Autonomous Emergency Brake Control (AEB Control) system, etc.).

## SYMBOLS AND MESSAGES ON THE DISPLAY

### Detection of the driver's actions on the steering wheel

The system is able to detect the action of the driver's hands on the steering wheel:

- when the system does not detect the action of the driver's hands on the steering wheel for a few seconds, a dedicated screen will appear on the instrument panel display (fig. 135). A short acoustic signal will sound in this case.
- if the driver continues not to perform any action on the steering wheel, this screen fig. 136 will appear on the instrument panel display;




135 P2000238




136 P2000326

❒ after the maximum permissible time with no action on the steering wheel, the Lane Control system will be deactivated and a dedicated message will appear on the instrument panel display. A continuous acoustic warning will sound in this case. In the last two cases listed above, the hands must be returned to the steering wheel.

### *IMPORTANT*

***46)*** *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 glass.*
***47)*** *Camera operation may also be compromised by the presence of dust, condensation, dirt or ice on the windscreen glass, by traffic conditions (e.g. cars that are driving not aligned with yours, car 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.*
***48)*** *Projecting loads on the roof of the car 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.*
***49)*** *If the windscreen must be replaced due to scratches, chipping or breakage, contact exclusively a Fiat 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.*
***50)*** *Do not tamper with 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 Fiat Dealership.*
***51)*** *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.*
***52)*** *Depending on the road and environmental conditions, the Lane Control System may issue an alert when the car travels in a straight line on a slippery road surface, even if the driver is holding the steering wheel correctly.*

## TRAFFIC SIGN RECOGNITION

(where provided)

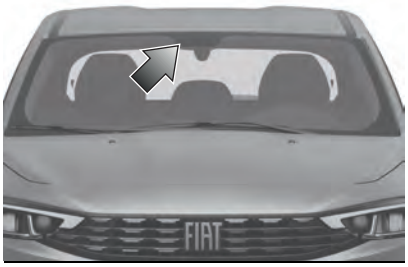
eLUM

**129) 130) 131)**

**53) 54) 55) 56) 57)**

The system automatically detects the recognisable road signs by means of a sensor located on the windscreen fig. 137:

❒ speed limits;
❒ no overtaking;
❒ signs indicating the end of the prohibitions indicated above.




137 P2000280

The system always checks the traffic signs indicating the current speed limit and possible no overtaking signs.

WARNING The system is designed to read roads signs complying with the specifications of the Vienna convention and ENCAP 2018 requirements.

## USE OF THE TRAFFIC SIGN RECOGNITION SYSTEM

### System activation / deactivation

The system can be activated/deactivated by means of the Menu on the **Uconnect™** system (where provided).

NOTE The system will be activated whenever the engine is started.

### Indications on the display

The system state is always shown in a dedicated area of the instrument panel display fig. 138 (versions with basic display) or fig. 139 (versions with premium display).

❒ the new speed limit recognised by the system (1), which is indicated by means of a predetermined colour. The road sign indicating the end of the speed limit or “road sign not detected” (– –) may appear in zone (1);

❒ after a predetermined distance, the previously displayed road sign changes colour to inform the driver that the speed limit provided may no longer be valid.




138 P2000289




139 P2000290

The system can identify an additional road sign, e.g. a lower speed limit applied in if the road surface is wet (2).

This will be shown in the area of the instrument panel display only when the following filters occur:

❒ the additional fog signal will appear if the front or rear fog lights are on;

❒ the additional snow signal will appear if the outside temperature is equal to or lower than 3°C and the windscreen wipers are working;

❒ the additional rain signal will appear if the windscreen wipers are working.

The no overtaking road sign (3) may also be shown on the display.

***WARNING***

***129)*** *The system only detects preset traffic signs if the minimum visibility conditions and distance from the sign are met.*

***130)*** *The system is an aid for driving and does not relieve the driver of responsibility for driving the car. Always respect the highway code of the country you are driving in.*

***131)*** *When the system is active, the driver is responsible for controlling the car and monitoring the system, and must be ready to intervene as appropriate if necessary.*

***IMPORTANT***

***53)*** *Functionality may be limited or the system may not work if the sensor is obstructed.*

***54)*** *The system may have limited operation or not work at all in weather conditions, such as heavy rain, hail, thick fog and low temperatures. Strong light contrasts can influence the recognition capability of the sensor.*
***55)*** *The area surrounding the sensor must not be covered with stickers or any other object.*
***56)*** *Do not tamper or perform any operations in the area of the windscreen glass directly surrounding the sensor.*
***57)*** *Clean the windscreen glass from foreign matters such as bird droppings, insects, snow or ice. Use specific detergents and clean cloths to avoid scratching the windscreen.*

## INTELLIGENT SPEED ASSIST

(where provided)
The system can be used to set a speed limit equal to that indicated on the road sign detected by the "Traffic Sign Recognition" system (see the respective chapter in this section for more information), indicated to the driver by means of an indication on the instrument panel.
The maximum speed can be set both with car stationary and in motion.
The minimum speed that can be set is 30 km/h.

### SPEED LIMIT PROGRAMMING

The system can be activated if the driver has activated the systems beforehand:

❒ Speed Limiter
❒ Traffic Sign Recognition

A message indicating that a speed limit switch to that detected by the Traffic Sign Recognition system can be programmed with these systems active.
If the speed is higher than the current speed level stored by the Speed Limiter, message ⬆ will appear on the instrument panel.
If the speed shown by the Traffic Sign Recognition is lower than the current speed level stored by the Speed Limiter, message ⬇ will appear on the instrument panel.

### SYSTEM ACTIVATION

To activate the system, press the RES button on the steering wheel (see the "Speed Limiter" chapter in this section), to store the speed limit equal to the one indicated by the Traffic Sign Recognition system.
The activation of the system is indicated by the symbol on the instrument panel (green on versions with reconfigurable multifunction display).

### The system is deactivated under the following conditions:

❒ when the Traffic Sign Recognition system is deactivated;
❒ when the Speed Limiter system is deactivated;
❒ when the Traffic Sign Recognition system shows a new speed limit;
❒ when the Traffic Sign Recognition system shows the end of the speed limit;
❒ when the Traffic Sign Recognition system cannot display any speed limit.

### EXCEEDING THE PROGRAMMED SPEED

By fully depressing the accelerator pedal, the programmed speed can be exceeded even with the system active (e.g. in the event of overtaking).
The system is disabled until the speed drops below the set limit, after which it activates again automatically.

## DAA (Driver Attention Assist) SYSTEM

(where provided)
This is an auxiliary driving aid that detects when the driver is tired.

### Activation / deactivation

The system can be activated/deactivated by using the "Settings" menu of the Uconnect™ system and then selecting "Safety/ Driving Assistance" and finally "Driver Attention Assist".

### System intervention

The system intervenes if the camera in the center of the windscreen detects that the driver is tired, based on variations in car trajectory and getting too close to the side of the road.
The (red) symbol appears on the instrument panel screen with a dedicated message suggesting the driver to stop and take a break. A chime will also sound.

❒ If the driver **accepts** the suggestion provided by the system and stops for a pause, the message will disappear from the display and the symbol will be displayed in the dedicated area of the instrument panel display up to the next engine shutdown/restart.

❒ If the driver **ignores** the warning provided by the system and does not stop, the message will remain on the instrument panel display until the **OK** button located on the left hand side controls of the steering wheel is pressed. The symbol, will remain displayed in the dedicated area of the instrument panel display.

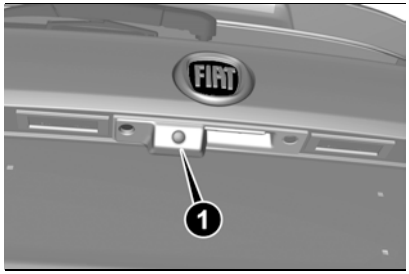
WARNING In the event of a system fault, the amber symbol appears on the instrument panel display together with a dedicated message.

## REAR CAMERA (ParkView® Rear Backup Camera)

(where provided)
eLUM

### DESCRIPTION

The rear view camera (1) fig. 140 is located on the luggage compartment tailgate.

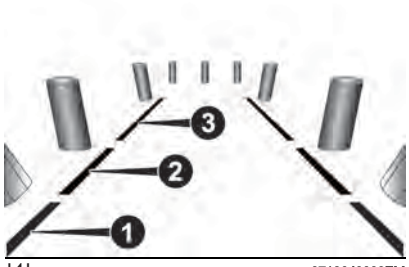



140 P2000016-000-000

132)
58)

### Camera activation/deactivation

Every time reverse is engaged, the display fig. 141 shows the area around the car, as seen by the rear camera.




141 07186J0002EM

The images are shown on the display together with a warning message.
With the "Camera Delay" option active, when engaging the reverse gear, the image from the camera will continue to

be displayed for up to 10 seconds after reverse is disengaged, unless vehicle speed is higher than 13 km/h, or:

- that the gearbox lever is in neutral;
- the ignition device is in position STOP.

When the shift lever is no longer in the reverse position, a button for deactivating the display of the image from the camera appears on the **Uconnect™** system display along with the images behind the vehicle, if the "Camera Delay" setting is active on the **Uconnect™** system.

NOTE The displayed image may look a bit distorted.



***WARNING***

***132)*** *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.*



***IMPORTANT***

***58)*** *It is vital, for correct operation, that the camera is always kept clean and free from any 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 vehicle 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. Also, do not apply stickers to the camera.*

## SYMBOLS AND MESSAGES ON THE DISPLAY

If activated, using **Uconnect™** system settings, it is possible to activate the guidelines on the display. If activated, the grid is positioned on the image to highlight the width of the car and the expected reversing path in accordance with the steering wheel position.

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 car. The table below shows the approximate distances for each area fig. 141:

| Area | Distance from the rear part of the car |
|---|---|
| Red (1) | 0 - 30 cm |
| Yellow (2) | 30 cm - 1 m |
| Green (3) | 1 m or more |

### IMPORTANT NOTES

WARNING In some circumstances, such as with ice, snow or mud on the surface of the camera, the camera sensitivity may be reduced.

WARNING When parking, take the utmost care over obstacles that may be above or under the camera range.

## TOWING TRAILERS



### IMPORTANT NOTES

⚠ 133) 134)

For towing caravans or trailers the car must be fitted with an approved tow hook and an adequate electrical system. Should aftermarket installation be requested, this must be carried out by specialists.

Install any specific and/or additional door mirrors as specified by the Highway Code.

Remember that, when towing a trailer, steep hills are harder to climb, braking distances increase and overtaking takes longer depending on the overall weight of the trailer.

Engage a low gear when driving downhill, rather than constantly using the brake.

The weight the trailer exerts on the car tow hook reduces the car's loading capacity by the same amount. To make sure that the maximum towable weight is not exceeded (given in the vehicle registration document) account should be taken of the fully laden trailer, including accessories and luggage.

Do not exceed the speed limits specific to each country you are driving in, in the case of vehicles towing trailers.

In any case, the top speed must not exceed 100 km/h.

Any electric brake must be powered directly by the battery through a cable with a cross-section of no less than 2.5 $mm^2$.

In addition to the electrical branches, the car electrical system can only be connected to the supply cable for an electric brake and to the cable for an internal light for the trailer, not exceeding 15 W. For connections, use the preset control unit with a battery cable with section not less than 2.5 $mm^2$.

WARNING The use of auxiliary loads other than external lights (e.g. electric brake) must take place with engine running.

### INSTALLING A TOW HOOK

To install a tow hook contact a Fiat Dealership.



*WARNING*

***133)*** *The ABS with which the car is equipped will not control the braking system of the trailer. Particular caution is required on slippery roads.*

***134)*** *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.*

## SUGGESTIONS FOR DRIVING



### SAVING FUEL

Below are some suggestions which may help you save fuel and thus lower the amount of harmful emissions released into the atmosphere.

#### Vehicle maintenance

Checks and operations should be carried out in accordance with the "Scheduled Servicing Plan" (see the "Maintenance and care" chapter).

### Tyres
Check the tyre pressures at least once every four weeks: if the pressure is too low, consumption levels increase as resistance to rolling is higher.

### Unnecessary loads
Do not travel with an overloaded boot. The weight of the vehicle and its arrangement greatly affect fuel consumption and stability.

### Roof rack/ski rack
(where provided)
Remove the roof rack or the ski rack from the roof when they are not used. These accessories lower aerodynamic penetration and adversely affect consumption levels. When transporting particularly large objects, use a trailer if possible.

### Electric devices
Use electrical devices only for the amount of time needed. The heated rear window, windscreen wipers and heater fan require a considerable amount of energy; increasing the current uptake increases fuel consumption (by up to +25% in an urban cycle).

### Climate control module
Using the climate control system will increase consumption: use standard ventilation when the temperature outside permits.

### Devices for aerodynamic control
The use of non-certified devices for aerodynamic control may adversely affect air drag and consumption levels.

## DRIVING STYLE

### Start
Do not warm up the engine at low or high revs when the car is stationary; this causes the engine to warm up more slowly, thereby increasing fuel consumption and emissions. It is therefore advisable to move off immediately, slowly, avoiding high speeds: in this way the engine will warm up more quickly.

### Unnecessary actions
Avoid revving up when starting at traffic lights or before stopping the engine. The latter action, as well as double-declutching, is unnecessary and causes increased fuel consumption and pollution.

### Gear selection
Use a high gear when traffic and road conditions allow it. Using a low gear for faster acceleration will increase fuel consumption. In the same way, improper use of a high gear increases consumption, emissions and engine wear.

### Top speed
Fuel consumption considerably increases as speed increases. Maintain a constant speed, avoiding unnecessary braking and acceleration, which cost in terms of both fuel consumption and emissions.

### Acceleration
Accelerating violently severely affects consumption and emissions: acceleration should be gradual and should not exceed the maximum torque.

## CONDITIONS OF USE

### Cold starting
Short journeys and frequent cold starts do not allow the engine to reach optimum operating temperature. Consequently, both consumption (from +15 to +30% on the urban cycle) and emissions will increase.

### Traffic and road conditions
High fuel consumption is caused by heavy traffic, for instance when travelling in a queue with frequent use of low gears or in cities with many traffic lights. Winding mountain roads and rough road surfaces also adversely affect consumption.

### Stops in traffic
During prolonged hold-ups (e.g. level crossings) switch off the engine.

# REFUELLING THE VEHICLE

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⚠ 135) 136) 137)

Before refueling, check you are using the correct type of fuel.

Also stop the engine before refuelling.

## PETROL ENGINES

Only use 95 R.O.N. unleaded petrol (EN 228 specifications).

## DIESEL ENGINES

⚠ 59)

Only use Diesel fuel for motor vehicles (EN590 specification).

When using or parking the car 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 CAPACITY

To ensure that you fill the tank completely, top up twice after the first click of the fuel supply gun.

Further top-ups could cause faults in the fuel feeding system.

## REFUELLING PROCEDURE

### Diesel and petrol versions

"Capless Fuel" is a device at the opening for the fuel tank which opens and re-closes automatically when the fuel supply gun is introduced/removed.

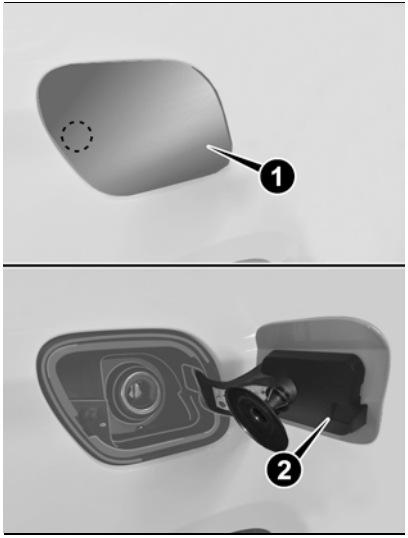
The "Capless Fuel" device is provided with an inhibitor which prevents refuelling with incorrect fuel.

### Opening the flap

To refuel proceed as follows:

❒ unlock flap (1) fig. 142 by pressing on the specified point and then open it;

❒ introduce the dispenser in the filler and refuel;




142 07206J0001EM

❒ once refueling is complete, before removing the fuel nozzle, wait at least 10 seconds to allow the fuel to flow into the tank;

❒ then remove the nozzle from the filler and close flap (1).

Flap A is provided with a dust cover gaiter (2) which prevents deposits of impurities and dust at the end of the filler when the flap is closed.

## TOPPING UP AdBlue® DIESEL EMISSIONS ADDITIVE (UREA)

(Diesel versions only)

(for versions/markets, where provided)

⚠ 138)

### Preliminary Conditions

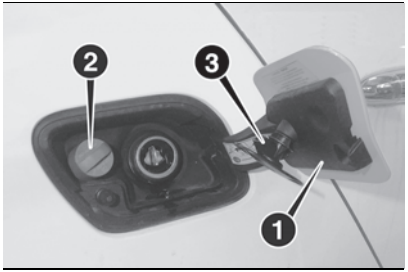
AdBlue ® freezes at temperatures lower than -11°C. If the car stands for a long time at this temperature refilling could be difficult. For this reason, it is advised to park the vehicle in a garage and/or heated environment and wait for the urea to return to liquid state before topping up.

Proceed as follows:

❒ park the car on flat ground and stop the engine by setting the ignition device in the OFF position;

❒ open the fuel flap (1) fig. 143 and then unscrew and remove the cap (2)

(blue) from the **AdBlue ®** filler and put it in the stowing position provided (3).




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### Refilling with nozzle

You can fill up at any **AdBlue ®** distributor.

Proceed as follows:

❒ insert the **AdBlue ®** nozzle in the filler, start refilling and stop refilling at the first shut-off (the shut-off indicates that the **AdBlue ®** tank is full). Do not proceed with the refilling, to prevent spillage of **AdBlue ®**;

❒ extract the nozzle.

### Refilling with containers

Proceed as follows:

❒ check the expiration date;

❒ read the advice for use on the label before pouring the content of the bottle into the **AdBlue ®** tank;

❒ if systems which cannot be screwed in (e.g. tanks) are used for refilling, after the indication appears on the instrument panel display (see "Warning lights and messages" paragraph in the "Knowing the instrument panel" chapter), fill the **AdBlue ®** tank with no more than 6 litres;

❒ if containers which can be screwed to the filler are used, the reservoir is full when the **AdBlue ®** level in the container stops pouring out. Do not proceed further.

### Operations after refilling

Proceed as follows:

❒ fit the cap (2) fig. 143 back on the **AdBlue ®** filler by turning it clockwise and screwing it completely;

❒ set the starter switch to MAR (it is not necessary to start the engine);

❒ wait for the message on the instrument panel display to switch off before moving the car. The indication may stay on for a few seconds to approximately half a minute. If the engine is started and the car is moved, the indication will remain on for longer. This will not compromise engine operation;

❒ if the **AdBlue ®** was topped up when the tank was empty, see the "Refuelling " paragraph in the "Technical Specifications" chapter and wait for 2 minutes before starting the engine.

WARNING If **AdBlue ®** is spilled out of the filler neck, clean up well the area and proceed to filling up again. If the liquid crystallizes, eliminate it with a sponge and warm water.

**WARNING**

**❒ DO NOT EXCEED THE MAXIMUM LEVEL: this could cause damage to the reservoir. UREA freezes at under -11 °C. Although the system is designed to operate below the freezing point of the UREA, it is advisable not to fill the tank beyond the maximum level because if the UREA freezes the system can be damaged. Follow the instructions in the "Topping up AdBlue® diesel emissions additive (UREA)" paragraph in this chapter.**

**❒ If the UREA is spilled on painted surfaces or aluminium, immediately clean the area with water and use absorbent material to collect the fluid that has been spilled on the ground.**

**❒ Do not try to start the engine if UREA was accidentally added to the Diesel fuel tank, this can result in serious engine damage, contact a Fiat Dealership.**

**❒ Do not add additives or other fluids to AdBlue®, doing so could damage the system.**

**❒ The use of non-conforming or degraded AdBlue® may lead to indications appearing on the instrument panel display (see "Warning lights and messages" paragraph in the "Knowing the instrument panel" chapter).**
**❒ Never pour AdBlue® into another container: it could be contaminated.**
**❒ In case of damage to the sewage system of exhaust gas resulting from the use of additives / tap water, the introduction of diesel fuel, or at least by not fulfilling the requirements, the warranty expires.**
**❒ If the AdBlue® runs out, see "Warning lights and messages" paragraph in the "Knowing the instrument panel" chapter to continue using the car normally.**

### AdBlue® (UREA) storage

**AdBlue®** (UREA) is considered a very stable product with a long shelf life. Stored at temperatures LOWER than 32°C, it has a shelf life of at least one year. Follow the instructions on the label of the container.

### Fuel storage - Diesel Fuel

⚠ 139)

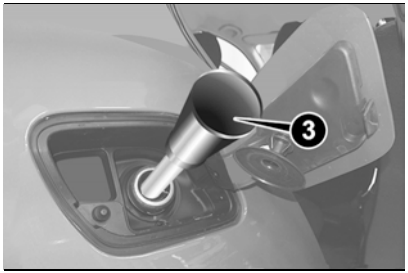
In case of the storage of massive amounts of fuel, good maintenance is essential. The fuel contaminated with water favours the proliferation of "microbes". These microbes create a "slime" that can clog the filter system and fuel pipes. Remove water from the supply tank and regularly replace the filter pipe.

NOTE When a Diesel engine runs out of fuel, air is blown through the fuel system.

### Emergency refuelling

If there is no fuel in the car or the supply circuit is completely empty, proceed as follows to reintroduce fuel to the tank:

❒ open the luggage compartment and take adapter (3) fig. 144, located in the tool box or in the Fix&Go container (according to the versions);
❒ open flap (1) fig. 142, as described previously;
❒ introduce the adaptor in the filler as shown and refuel;




144 07206J0002EM

❒ after refuelling, remove the adapter and close the flap;
❒ finally refit the adaptor in the boot.

## Fuel - Vehicle compatibility identification Graphic symbol for informing consumers in accordance with EN16942

The symbols shown below facilitated recognizing the correct fuel type to be used on your car.

Before proceeding with refueling, check the symbols inside the fuel filler flap (where provided) and compare them with the symbols shown on the fuel pump (where provided).

### Symbols for petrol powered cars




**E5**: Unleaded petrol containing up to 2.7% (m/m) oxygen and with maximum 5.0% (V/V) ethanol compliant with **EN228**

**E10**: Unleaded petrol containing up to 3.7% (m/m) oxygen and with maximum 10.0% (V/V) ethanol compliant with **EN228**

**Symbols for diesel powered cars**




**B7**: Diesel containing up to 7% (V/V) of FAME (Fatty Acid Methyl Esters) compliant with **EN590**

**B10**: Diesel containing up to 10% (V/V) of FAME (Fatty Acid Methyl Esters) compliant with **EN16734**

***WARNING***

***135)*** *Do not apply any object/cap to the end of the filler which is not provided for the car. The use of non-compliant objects/plugs could cause a pressure increase inside the tank, resulting in dangerous situations.*

***136)*** *Do not approach naked flames or lit cigarettes to the fuel tank filler: fire risk. Keep your face away from the fuel filler to prevent breathing in harmful vapours.*

***137)*** *Do not use a mobile phone near the refuelling pump: risk of fire.*

***138)*** *If the* ***AdBlue®*** *overheats for a prolonged period inside the tank to over 50°C (for example, due to direct solar irradiation), the* ***AdBlue®*** *may decompose and produce ammonia vapours. Ammonia vapours have a pungent odour when the cap of the* ***AdBlue®*** *tank is unscrewed, therefore be careful not to inhale any ammonia vapours in the tank outlet. In this concentration, however, the ammonia vapours are not harmful or dangerous to health.*

***139)*** *Do not open the fuel system at high pressure with the engine running. The operation of the engine creates a high fuel pressure. A jet of high-pressure fuel can cause serious injury or death.*

***IMPORTANT***

***59)*** *For diesel engines, only use diesel fuel for motor vehicles in accordance with EN590 European specifications. 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 introduce other types of fuel into the tank, do not start the engine. Empty the tank. If the engine has been run for even an extremely limited amount of time, you must not only drain the fuel tank, but the rest of the supply circuit as well.*

## AdBlue® (UREA) ADDITIVE FOR DIESEL EMISSIONS

The car is equipped with an UREA injection system and Selective Catalytic Reduction to meet emission standards. These two systems ensure compliance with the diesel emissions requirements; at the same, they ensure fuel-efficiency, handling, torque and power. For messages and system warnings, refer to the "Warning lights and messages" paragraph in the "Knowing the instrument panel" chapter.

**AdBlue®** (UREA) is considered a very stable product with a long shelf life. Stored at temperatures LOWER than 32 °C, it has a shelf life of at least one year.

For more information on the **AdBlue ®** liquid type, see the "Fluids and lubricants" paragraph in the "Technical specifications" chapter.

The car is provided with an automatic **AdBlue ®** heating system when the engine starts allowing the system to work correctly at temperatures lower than -11 °C.

WARNING **AdBlue ®** freezes at temperatures lower than -11 °C.

# IN AN EMERGENCY

*Have a flat tire or a burnt-out bulb? At times, a problem such as these may interfere with your driving experience. The pages on emergencies can help you to deal with critical situations independently and calmly.*
*In an emergency, we recommend that you call the phone number found in the Warranty Book.*
*It is also possible to call the national or international universal freephone number to search for the nearest Fiat Dealership.*

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# HAZARD WARNING LIGHTS

## CONTROL

Press button fig. 145 to switch the lights on/off.

When the hazard warning lights are on, the warning lights ⇦ and ⇨ flash.



145 P2000315

WARNING 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 emergency braking the hazard warning lights switch on automatically as well as the warning lights ⇦ and ⇨ in the instrument panel.

The lights switch off automatically when emergency braking ceases.

# BULB REPLACEMENT

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## 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 changing the bulb. For the location of fuses, refer to the paragraph "If a fuse blows" in this chapter.

WARNING 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 an anomaly 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.

**WARNING**

***140)*** *Modifications or repairs to the electric system that are not carried out properly or do not take the system technical specifications into account can cause malfunctions leading to the risk of fire.*

***141)*** *Halogen bulbs contain pressurised gas, in the case of breakage they may burst causing glass fragments to be projected outwards.*

***142)*** *Only replace the light bulbs when the engine is off and in a position that does not interfere with traffic and lets you safely replace them (see the description in the "Replacement" paragraph). Also ensure that the engine is cold, to prevent the risk of burns.*

**IMPORTANT**

***60)*** *Halogen bulbs must be handled 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 event of accidental contact, wipe the bulb with a cloth moistened with alcohol and let the bulb dry.*

## BULB TYPES

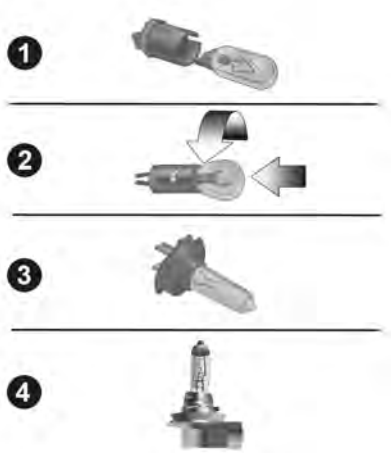
**The car is equipped with the following bulbs**

**Glass bulbs (type 1)**: they are press-fitted. Pull to extract.

**Bayonet-type bulbs (type 2)**: to remove them from their holder, press the bulb and turn it anticlockwise, then extract it.

**Halogen bulbs (type 3)**: to remove the bulb, pull the connector and extract it.

**Halogen bulbs (type 4)**: to remove the bulb, turn it anticlockwise.



| Light bulbs | Type | Power | Figure reference |
|---|---|---|---|
| Front side lights / Daytime running lights (DRL) (versions with poly-elliptical headlights) | LED | – | – |
| Front side lights/Daytime running lights (DRL) (versions with bi-parabolic headlights) | H15 | 15W | 4 |
| Front side lights / Daytime running lights (DRL) / Front direction indicators (versions with LED headlights) | LED | – | – |
| Main beam headlights (versions with LED headlights) | LED | – | – |
| Main beam headlights (versions with poly-elliptical headlights) | H7 | 55W | 3 |
| Main beam headlights (versions with bi-parabolic headlights) | H15 | 55W | 4 |
| Dipped headlights (versions with LED headlights) | LED | – | – |
| Dipped headlights | H7 | 55W | 3 |
| Front direction indicators | PY21W | 21W | 2 |
| Side direction indicators | WY5W | 5W | 1 |
| Number plate | W5W | 5W | 1 |
| Number plate | LED (*) | – | – |
| Rear side/brake light | P21W | 21W | 2 |
| Rear direction indicators | PY21W | 21W | – |
| Front side light (version with LED headlight) | LED | – | – |

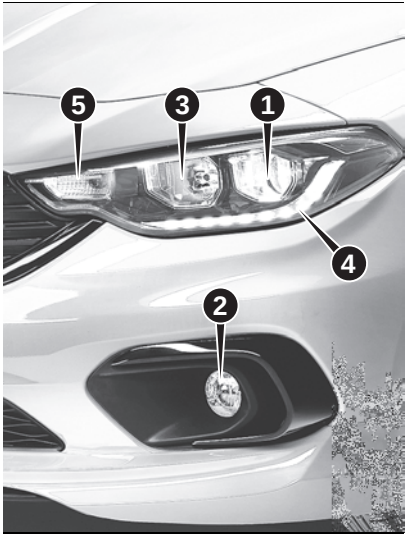
| Light bulbs | Type | Power | Figure reference |
|---|---|---|---|
| Reverse gear | W16W | 16W | 1 |
| Third brake light | LED | – | – |
| Fog lights | H11 | 55W | 4 |
| Rear fog light | W16W | 16W | 1 |
| Front ceiling light | C5W | 5W | 1 |
| Front roof lights (sun visors) | C5W | 5W | 1 |
| Rear ceiling light | C5W | 6W | 1 |
| Boot courtesy light | W5W | 5W | 1 |
| Glove compartment light | W5W | 5W | 1 |

(*) Where provided

## REPLACING AN EXTERNAL BULB

### Versions with poly-elliptical headlights

**Front bulb position**



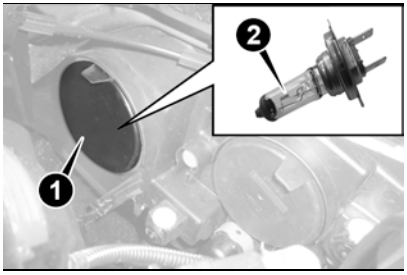

146 P2000269

❒ 1. Dipped headlights
❒ 2. Fog lights
❒ 3. Main beams
❒ 4. Front side/Daytime running lights (DRL)
❒ 5. Direction indicators

**Dipped headlights**

To replace the bulb (1) fig. 146, proceed as follows:

❒ working from inside the engine compartment, remove rubber protection cap (1) fig. 147;
❒ disconnect the electrical connector, then release the retainer clip;
❒ replace the bulb (2);
❒ reconnect the electrical connector and reconnect the lamp-connector assembly in its housing;
❒ re-engage the retainer clip, making sure that it is secured;
❒ refit the rubber cap (1).

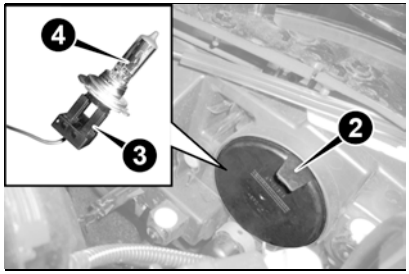



147 P1030234-000-000

**Main beams**

To replace the bulb (3) fig. 146, proceed as follows:

❒ working from inside the engine compartment, remove rubber protection cap (2) fig. 148;
❒ extract the lamp-electrical connector assembly;
❒ disconnect the electrical connector (3) and then replace the bulb (4);
❒ reinsert the lamp-electrical connector assembly in its housing, making sure that it is blocked properly.

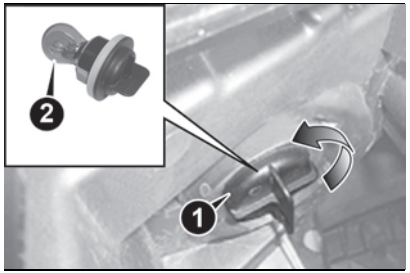



148 P1030234-000-001

**Front direction indicators**

To replace the bulb (5) fig. 146, proceed as follows:

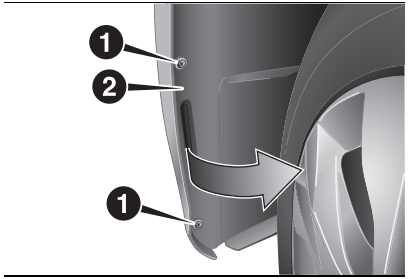
❒ turn the bulb-bulb holder assembly (1) fig. 149 anticlockwise by approximately 1/4 a turn and extract it;
❒ replace lamp (2) by pressing it lightly (axially) and simultaneously turning it anticlockwise (bayonet fitting);
❒ reinsert the bulb-bulb holder assembly in its housing, then turn the assembly (2) clockwise, making sure that it is blocked.




149 P2000185

### Front fog lamps

To replace the bulb, proceed as follows:




150 P2000231

❒ steering the wheel fulling inwards, undo the screws (1) fig. 150 and move the inner wheel arch plastic cover (2) fig. 150 aside to access the bulb;
❒ turn the bulb-bulb holder assembly anticlockwise and then remove it sliding it outwards;
❒ disconnect the electrical connector and replace the complete assembly;
❒ reconnect the electrical connector to the new bulb-bulb holder assembly;
❒ fit the assembly in its housing, turning it clockwise and making sure that it is blocked properly;
❒ refit the wheel arch inner plastic cover and tighten the screws.

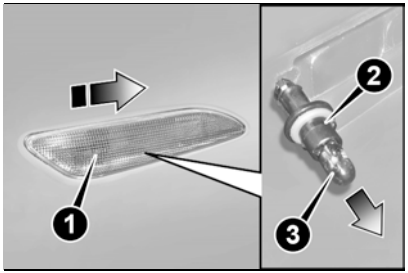
### Front side/Daytime running lights (DRL)

The daytime running light bulbs (4) fig. 146 are LED to increase their lifetime; therefore, they should not require replacing. Contact the Fiat Dealership in the event of any kind of anomaly.

### Side direction indicators

To replace the bulb, proceed as follows:

❒ press the lens (1) fig. 151 to compress in the internal clip, then pull the cluster outwards; take great care not damage the paintwork;
❒ turn the bulb holder (2) anticlockwise, then extract the press-fit bulb (3) and replace it;
❒ refit the bulb holder (2) in the lens (1) and turn it clockwise;
❒ refit the cluster making sure that the internal clip clicks into position.




151 P1030251-000-000

## Versions with bi-parabolic headlights

### Front bulb position



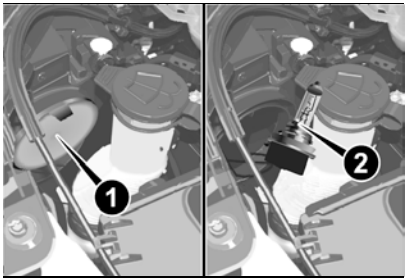

152 P2000297

❒ 1. Dipped headlights
❒ 2. Fog lights
❒ 3. Main beam headlights/Daytime running lights (DRL) / Side lights
❒ 4. Direction indicator

**Main beam headlights / Daytime running lights (DRL)/ Positions**

To replace the bulb (3) fig. 152, proceed as follows:

❒ working from inside the engine compartment, remove rubber cap (1) fig. 153;




153 08026J0025EM

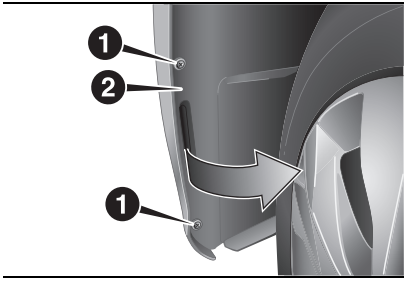
❒ rotate the bulb-bulb holder assembly anticlockwise and extract it;
❒ disconnect the electrical connector and replace the bulb-bulb holder assembly (2);
❒ reconnect the electrical connector to the new assembly;
❒ then insert the assembly in its housing and turn it clockwise, making sure that it is locked correctly;
❒ refit the rubber cap (1).

WARNING Only replace the bulb when the engine is off. Also ensure that the engine is cold, to prevent the risk of burns.

**Dipped beam headlights**

*Right headlight*

To replace the bulb (1) fig. 152, proceed as follows:




154 P2000231

❒ steering the wheel fulling inwards, undo the screws (1) fig. 154 and move the inner wheel arch plastic cover (2) fig. 154 aside to access the bulb;
❒ remove the rubber cap;
❒ disconnect the electrical connector;
❒ extract the bulb, releasing it from the retaining springs;
❒ replace the new bulb and carry out the procedure described previously in reverse.

*Left headlight*

❒ working from inside the engine compartment, remove the rubber cap from the dipped beam headlight bulb (1) fig. 152;
❒ extract the bulb, releasing it from the retaining springs;
❒ disconnect the electrical connector and replace the bulb (1) fig. 152;
❒ reconnect the electrical connector to the new bulb;
❒ reposition the assembly in the seat;
❒ refit the rubber cap.

WARNING Only replace the bulb when the engine is off. Also ensure that the engine is cold, to prevent the risk of burns.

**Front direction indicators**

To replace the bulb (4) fig. 152, proceed as follows:

❒ rotate the bulb-bulb holder assembly anticlockwise;
❒ replace the "bayonet-fitted" bulb;
❒ then insert the bulb-bulb holder assembly in its housing and turn it clockwise, making sure that it is locked correctly.

### Fog lights

To replace the bulbs, proceed as follows:

❒ steering the wheel fulling inwards, undo the screws (1) fig. 154 and move the inner wheel arch plastic cover (2) fig. 154 aside to access the bulb;
❒ turn the bulb-bulb holder assembly (1) fig. 155 anticlockwise and then remove it sliding it outwards;



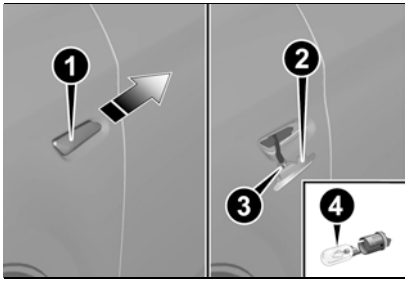

155 08026J0016EM

❒ disconnect the electrical connector;
❒ reconnect the connector to the new assembly: then insert it, turning it clockwise, ensuring that it locks correctly;
❒ finally, refit the inspection flap.

### Side direction indicators

To replace the bulb, proceed as follows:

❒ adjust the lens (1) fig. 156 to compress in the clip 2, then pull the cluster outwards;

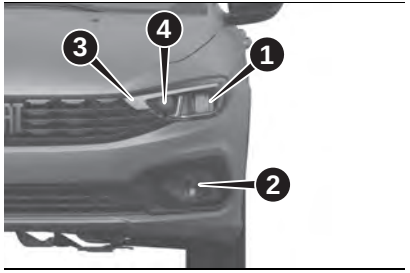



156 08026J0005EM

❒ turn the bulb holder (3) anticlockwise, extract the press-fit bulb (4) and replace it;
❒ refit the bulb holder (3) in the lens and turn it clockwise;
❒ refit the cluster making sure that the internal clip (2) clicks into position.

## Versions with LED headlights

### Front bulb position

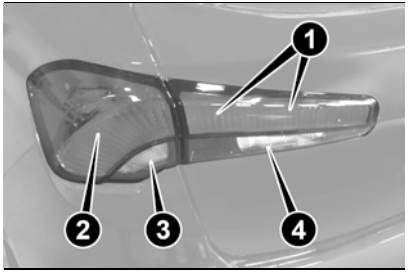



157 P2000312

❒ 1. Dipped headlights
❒ 2. Fog lights
❒ 3. Direction indicator / Daytime running lights (DRL) / Side lights
❒ 4. Main beams

For replacing these bulbs, contact a Fiat Dealership.

### Rear bulb position

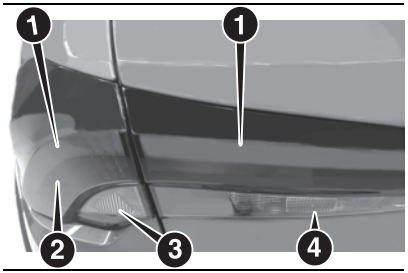



158 P1030154-000-000

❒ 1. Positions
❒ 2. Tail lights/Brake lights
❒ 3. Direction indicator
❒ 4. Reverse gear

**Versions with LED lights (where provided)** Contact a Fiat Dealership to replace these bulbs.

❒ 1. Positions
❒ 2. Stop
❒ 3. Direction indicator
❒ 4. Reverse gear

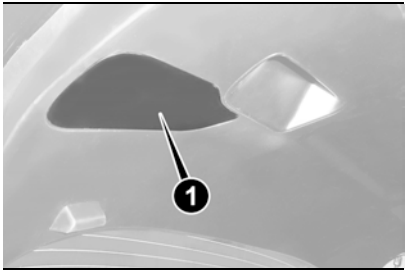



159 P2000311

### Light cluster on tailgate
### Tail and reversing lights

To change one or more bulbs, proceed as follows:

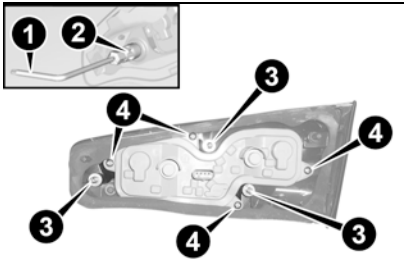
❒ open the tailgate and use the screwdriver provided to remove the press-fit inspection flap (1) fig. 160;




160 P1030161-000-000

❒ disconnect the central electrical connector;

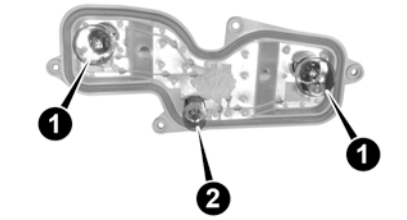
❒ using the "L"-shaped key (1) fig. 161 and the respective hexagonal bushing (2), provided, undo the three fixing nuts (3) and remove the lens assembly from the tailgate;




161 P1030165-000-000

❒ unscrew the four screws (4) fig. 161 and remove the bulb holder;

❒ to replace the tail light (1) fig. 162, press it lightly (axially) and simultaneously turn it anticlockwise (bayonet fitting);




162 P1030169-000-000

❒ to replace the reversing light (2), simply pull the all-glass bulb out of its holder;

❒ when replaced, refit the bulb holders into the lens unit and re-tighten the screws (4) fig. 161;

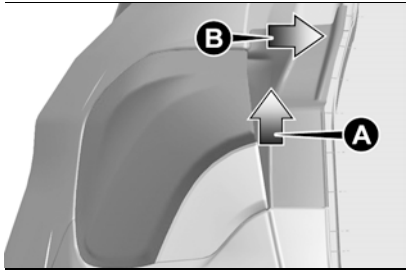
❒ refit the assembly on the tailgate and using the "L"-shaped key provided (1) and the respective hexagonal bushing (2), tighten the three fixing nuts (3);

❒ finally, refit the inspection flap (1) fig. 160, making sure that it is engaged properly.

### Light cluster on body
### Tail/Brake and indicators

To change one or more bulbs, proceed as follows:

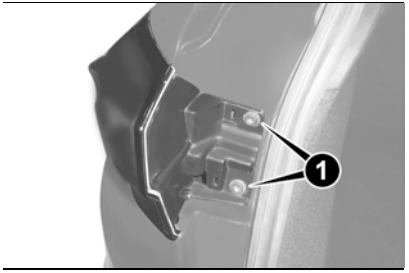
❒ open the tailgate and remove the press-fit moulding on the body, moving it upwards (A) and then towards the inside (B) as shown in fig. 163;



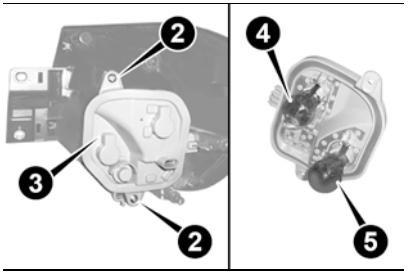

163 P2000068-000-000

❒ using the L-shaped key (1) fig. 161 provided, unscrew the two screws (1) fig. 164 and remove the light cluster;

❒ disconnect the electric connector and undo the two screws (2) fig. 165 then remove the bulb holder (3);
❒ to replace the desired lamp, press it lightly (axially) and simultaneously turn it anticlockwise (bayonet fitting): (4) - tail/brake lights, (5) - direction indicators;
❒ when replaced, refit the bulb holders into the lens unit and tighten the two screws (2);
❒ connect the electrical connector, fit the lens unit on the body and tighten the two screws (1) fig. 164 using the L-shaped key (1);
❒ fit the moulding by pressing on it lightly until you feel it engage properly with the body, then close the tailgate.




164 P1030171-000-000




165 P1030172-000-000

### 3rd brake lights

The 3rd brake light bulbs are LED to increase their lifetime; therefore, they should not require replacing. Contact the Fiat Dealership in the event of any kind of anomaly.

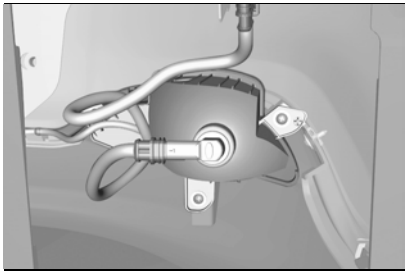
### Rear fog lights

To replace the rear fog light bulbs, proceed as follows:
❒ access the bulb holder through the underside of the rear bumper fig. 166;



166 P2000183

❒ turn the bulb holder anticlockwise, extract the bulb and replace it fig. 167;
❒ refit the bulb holder and turn it clockwise.



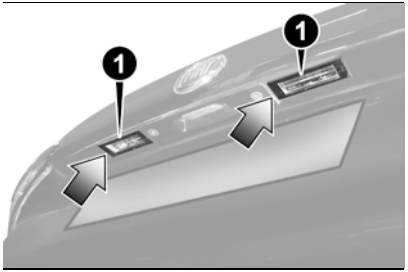
167 P2000080-000-000

We recommend contacting a Fiat Dealership to replace the bulb.
⚠ 143)

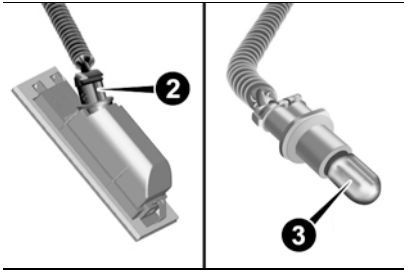
### Number plate lights

To replace the bulbs, proceed as follows:
❒ use the screwdriver provided to remove the lens unit (1) fig. 168;
❒ turn the bulb holder (2) fig. 169 anticlockwise, extract the bulb (3) and replace it;
❒ refit the lens unit, pressing it lightly.
NOTE Before removing the lens unit, put a protection (e.g. cloth) on the tip of the screwdriver, in order not to damage the lens itself.

**Versions with LED lights (where provided)** Contact a Fiat Dealership to replace these bulbs.




168 P1030157-000-000




169 08026J0026EM

**WARNING**

***143)*** *Before replacing the bulb, wait for the exhaust ducts to cool down: DANGER OF SCALDING!*

# FUSES

For fuse replacement, contact a Fiat Dealership.

## GENERAL INFORMATION

144) 145) 146) 147) 148) 149) 150)

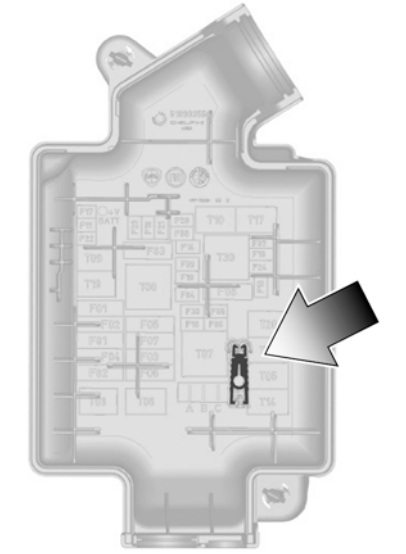
61)

Fuses protect the electrical system: they intervene (blow) in the event of a failure or improper action on the system.

### Fuse tongs

To replace a fuse, use the pliers hooked inside the engine compartment fusebox cover (see fig. 170).

The tongs have two different ends, specifically designed to remove the different types of fuses present in the car.



170 08036J0002EM

After use, refit the pliers in position.

## FUSE LOCATION

The fuses are grouped in four control units: on the instrument panel, under the dashboard, in the engine compartment and inside the boot.

## ENGINE COMPARTMENT FUSEBOX

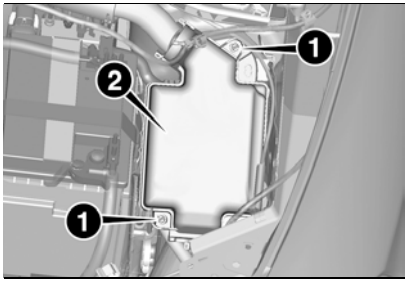
The fuse box is located by the side of the battery fig. 171.




171 08036J0005EM

To access the fuses, proceed as follows:

❒ fully tighten screw (1) fig. 172, using the screwdriver provided;
❒ at the same time 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 (2), sliding it upwards on the side guides, as indicated in the figure.




172 08036J0006EM

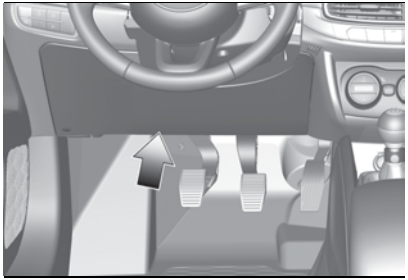
The number identifying the electrical component corresponding to each fuse is shown on the cover.
Once the fuse has been replaced, proceed as follows:

❒ correctly refit the cover (2) in the side guides of the casing;
❒ slide it down completely from the top;
❒ fully tighten screw (1), using the screwdriver provided;
❒ at the same time 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 FUSEBOX

### Left-hand drive version

The fuse box fig. 174 is located to the left side of the steering column. To access the fuses, remove the snap cover showed in fig. 173, pulling towards yourself.



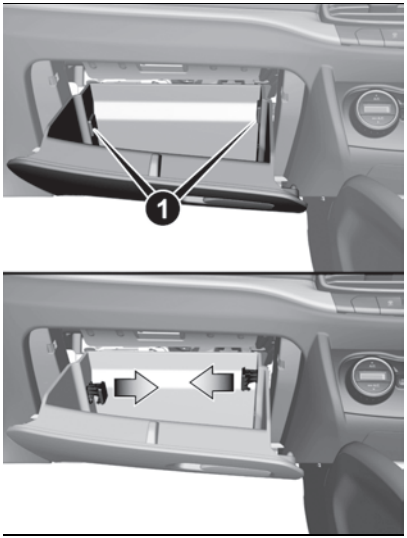
173 06106J0005EM




174 08036J0009EM

### Right-hand drive version

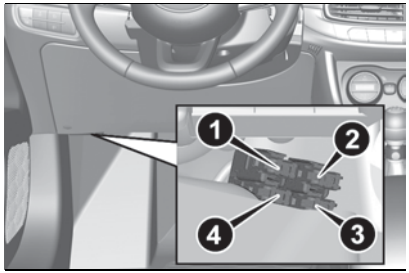
The fusebox fig. 174 is located on the lower left side of the dashboard. Release the devices (1) fig. 175 to open the glove compartment.




175 P08036J009

## FUSEBOX UNDER DASHBOARD

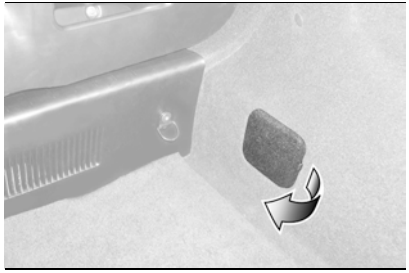
The fusebox fig. 176 is located to the left side under the dashboard.




176 P2000083-000-000

## BOOT FUSEBOX

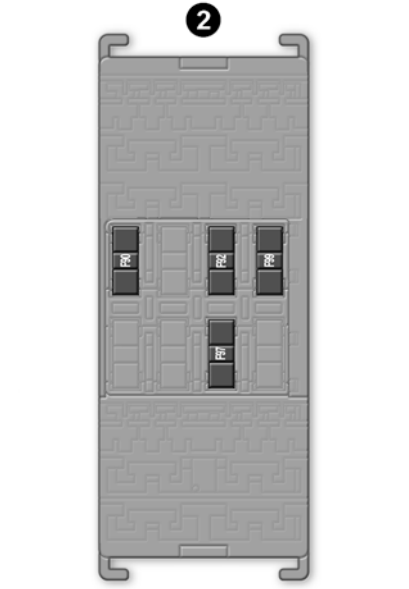
Open the tailgate and then move aside the interior lining portion fig. 177 (TIPO 5DOOR version) or fig. 178 (TIPO STATION WAGON version) and access the fuses of the fuse box (2) fig. 179.



177 P1030208-000-000



178 P2000136




179 08036J0011EM

**WARNING**

***144)*** *For fuse replacement, contact a Fiat Dealership.*
***145)*** *If the replaced fuse blows again, contact a Fiat Dealership.*
***146)*** *Never replace a fuse with another with a higher amp rating; RISK OF FIRE.*
***147)*** *If a general fuse (MEGA-FUSE, MIDI-FUSE, MAXI-FUSE) blows contact a Fiat Dealership.*
***148)*** *If a fuse NOT indicated in this or the previous page is used, contact a Fiat Dealership.*
***149)*** *Contact Fiat Dealership if a safety system (airbags, brakes), engine system (engine, transmission) or steering system general protection fuse blows.*
***150)*** *Before replacing a fuse, make sure that the starter switch is at STOP, that the key, if mechanical, has been removed and that all devices are switched off and/or disconnected.*

**IMPORTANT**

***61)*** *Never replace a faulty fuse with metal wires or anything else.*

## ENGINE COMPARTMENT FUSEBOX

fig. 171

| USERS | FUSE | AMPERE |
|---|---|---|
| Horn | F10 | 15 |
| Heater mirrors | F88 | 7.5 |
| Heated rear window | F20 | 30 |
| Active Grille Shutter | F84 | 5 |

## DASHBOARD FUSEBOX

fig. 174

| USERS | FUSE | AMPERE |
|---|---|---|
| Front electric window (driver side) | F47 | 25 |
| Front electric window (passenger side) | F48 | 25 |
| Supply for **Uconnect™** system, Climate Control system, EOBD system, USB port, steering wheel controls. | F36 | 15 |
| Dead Lock device (Driver side door unlocking for versions/markets, where provided)/Door unlocking/Central locking/Electric tailgate unlocking | F38 | 20 |
| Windscreen washer pump | F43 | 20 |
| Rear left electric window | F33 | 25 |
| Rear right electric window | F34 | 25 |

## FUSEBOX UNDER DASHBOARD

fig. 176

| USERS | FUSE | AMPERE |
|---|---|---|
| Front door unlocking (driver side) | 1 | 7.5 |
| Front door unlocking (passenger side) | 2 | 7.5 |
| Rear door unlocking (left) | 3 | 7.5 |
| Rear door unlocking (right) | 4 | 7.5 |

## BOOT FUSEBOX

fig. 179

| USERS | FUSE | AMPERE |
|---|---|---|
| Rear 12 V socket | F97 | 15 |
| Driver's front seat heater | F99 | 10 |
| Passenger side front seat heater | F92 | 10 |
| Driver's seat lumbar adjustment | F90 | 10 |

# CHANGING A WHEEL

eLUM

## JACK

Please note that:

❒ the jack weight is 2.15 kg;
❒ the jack cannot be repaired and in the event of a fault it must be replaced by another genuine one;
❒ No tool other than its cranking device may be fitted on the jack.

### Maintenance

❒ Prevent any dirt from depositing on the "worm screw";
❒ Keep the "worm screw" lubricated;
❒ Never modify the jack.

### Conditions for non-use

❒ Temperatures below −40°C;
❒ On sandy or muddy ground;
❒ On uneven ground;
❒ On steep roads;
❒ In extreme weather conditions: thunderstorms, typhoons, hurricanes, blizzards, storms, etc.;
❒ In direct contact with the engine or for repairs under the car;
❒ On boats.

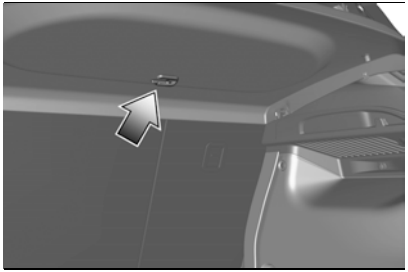
## CHANGING PROCEDURE

⚠ 151) 152) 153) 154) 155) 156)

62) 63)

Proceed as follows:

❒ stop the car in a position that is not dangerous for oncoming traffic where you can change the wheel safely. The ground must be flat and sufficiently compact;
❒ stop the engine, engage the hazard warning lights and the parking brake;
❒ engage first gear or reverse;
❒ wear the reflective safety jacket before getting out of the car (anyway comply with the laws in force in the country you are driving in);
❒ open the boot, lift the mat and fix it by the tab to the fastening device on the parcel shelf fig. 180 (for TIPO 5DOOR version only);



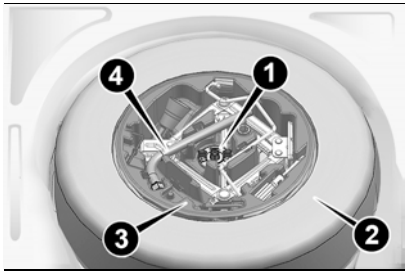
180 P2000069-000-000

❒ grab the tongue on the mat fig. 181 (TIPO 5DOOR version only) and lift it;



181 P2000065-000-000

❒ using the tool (4) in the tool box, undo the lock nut (1) fig. 182 (for TIPO 5DOOR version) or fig. 183 (for TIPO STATION WAGON version);

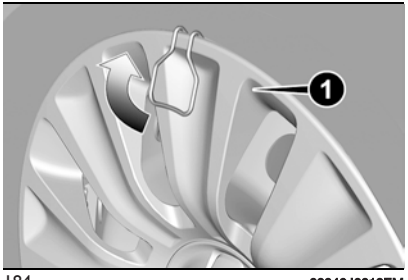



182 P2000059-000-000

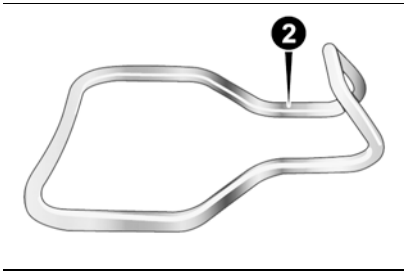



183 P2000125

❒ take out the toolbox (3) and bring it next to the wheel to be replaced;
❒ take the spare wheel or the space-saver wheel (2) (for TIPO 5DOOR version);
❒ for versions with steel rim: remove the hub cap (1) fig. 184 using the specific tool (2) fig. 185, located in the tool container: grip the tool with two fingers, insert the tongue between tyre and hub cap and pull towards yourself perpendicular to the wheel;

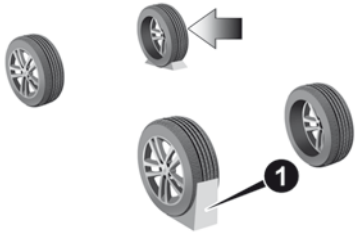



184 08046J0012EM



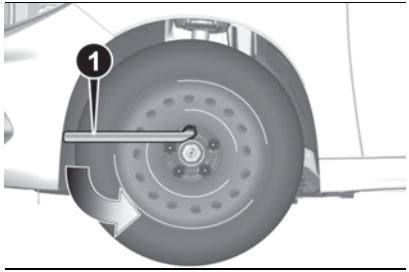

185 08046J0013EM

❒ place a chock behind the wheel diagonally opposite the one to be changed (see fig. 186) to prevent the car from moving when it is raised off the ground;



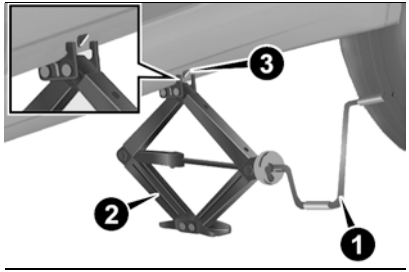

186 08046J0004EM

❒ **For versions with hub caps without holes for wheel fastening studs only**: remove the press-fit hub cap by pulling it towards you;
❒ loosen the bolt of the wheel to be replaced by about one turn with the wrench provided (1) fig. 187; rock the car to make it easier to separate the rim from the wheel hub;




187 08046J0005EM

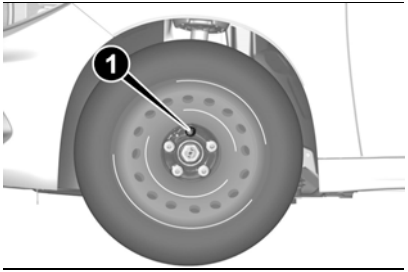
❒ operate the device (1) fig. 188 in order to extend the jack, until the upper part of the jack (2) fits correctly on the side member (3) (near the sign ▽ indicated on the side member);




188 08046J0006EM

❒ alert any bystander that the car is about to be raised; all persons should be kept away from the car and nobody must touch it until it has been lowered;

❒ operate the jack handle (1) fig. 188 (clockwise) to operate the jack and raise the car until the wheel is a few centimetres off the ground;




189 08046J0001EM

❒ loosen the bolts completely and remove the punctured wheel;
❒ make sure the contact surfaces between spare or space-saver wheel (for TIPO 5DOOR version) and hub are clean so that the fastening bolts will not come loose;
❒ fit the spare or space-saver wheel (for TIPO 5DOOR version) by inserting the first bolt for two threads into the hole closest to the inflation valve and proceed in the same manner with the other bolts;
❒ tighten the retaining bolts well using wrench (1) fig. 187;
❒ turn the jack handle (1) fig. 188 (anticlockwise) to lower the car and remove the jack;
❒ use the wrench provided to fasten the bolts completely in a criss-cross fashion as shown in fig. 190;




190 F1B0225C

## REFITTING THE STANDARD WHEEL

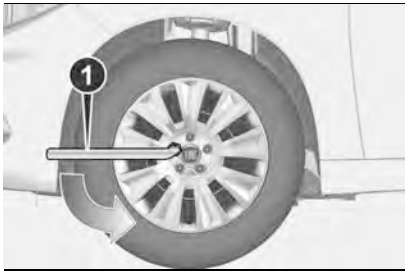
63)

Following the procedure described previously, raise the car and remove the space-saver wheel.

**Versions with steel wheels**

Proceed as follows:

❒ make sure the contact surfaces between standard wheel and hub are clean so that the fastening bolts will not come loose;
❒ **For versions with hub caps fastened with bolts only:** fit the standard wheel by inserting the first bolt by two threads into the hole closest to the inflation valve. Then fit the hub cap, aligning the crescent hole with the bolt already fitted, then fit the other bolts.



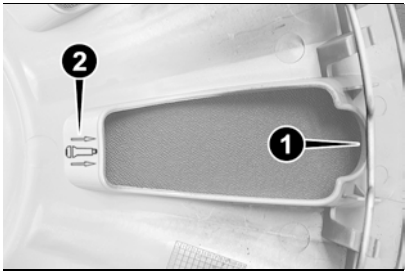

191 P2100100

❒ **For versions with hub caps without holes for wheel fastening studs only**: fit the standard wheel and insert the fastening bolts without tightening them;
❒ using the wrench provided, tighten the fastening bolts;
❒ lower the car and remove the jack;
❒ use the wrench provided to fully tighten the bolts, passing alternately from one bolt to the opposite one.

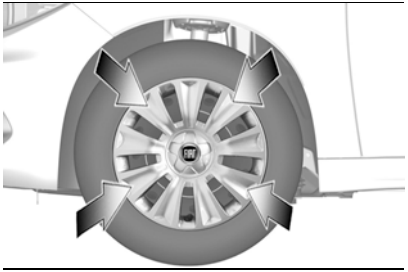
**For versions with hub caps without holes for wheel fastening studs only:**

❒ once the standard wheel has been fitted, insert the press-fit hubcap, taking care to align the groove (1) fig. 192 in the hubcap marked with the symbol (2) with the inflation valve;

❒ place the inner part of the hub cap on the wheel rim;
❒ engage the hub cap by applying an axial force in several points as shown in fig. 193 to allow the correct coupling between hub cap and wheel.




192 08046J0010EM



193 08046J0011EM

### Versions with alloy rims

Proceed as follows:
❒ insert the wheel on the hub and use the spanner provided to tighten the bolts;
❒ lower the car and remove the jack;
❒ use the wrench provided to fully tighten the bolts, passing alternately from one bolt to the opposite one;
❒ reinsert the press-fitted hub cap, making sure that the reference hole on the wheel is aligned with the reference pin on the cap.

NOTE If it is not fitted correctly, the hub cap may detach when the vehicle is running.

### At the end of the operation

❒ stow the space-saver wheel in the compartment provided in the luggage compartment;
❒ insert the jack and the other tools in the container;
❒ arrange the container and tools on the space-saver wheel;
❒ correctly reposition the luggage compartment mat.

NOTE The hub cap cannot be fitted to the space-saver wheel (for TIPO 5DOOR version).

NOTE If replacing a wheel with alloy rim, stove it temporarily into the spare wheel compartment with the cosmetic side facing upwards.

## IMPORTANT NOTES

❒ Tyres with unidirectional tread can be recognised by arrows on the side of the tyre which indicate the direction of rotation. It is compulsory to comply with this direction. 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.

**WARNING**

***151)*** *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 boot.*
***152)*** *It is extremely dangerous to attempt to change a wheel on the side of the car next to the driving lane: make sure that the car is at a sufficient distance from the road, to avoid being run over.*
***153)*** *Indicate the presence of the stationary car in accordance with current regulations: hazard warning lights, warning triangle, etc. Those on board should get*

*out of the car, especially if it is heavily laden, and wait for the wheel to be replaced away from the threat posed by the traffic.*

***154)*** *The jack is a tool developed and designed only for changing a wheel, if a tyre gets punctured or damaged, on the car with which it is supplied or on other cars of the same model. It must not be used, for example, to jack other vehicle models or objects. Never use it to carry out servicing or repairs under the vehicle or to change summer/winter wheels and vice versa: we advise you to contact a Fiat Dealership. Never go under the raised vehicle: use it only in the positions indicated. Do not use the jack for loads higher than the one shown on its label. Never start the engine with vehicle raised. If the vehicle is raised more than necessary, everything can become more unstable, with the risk of the vehicle dropping violently. Thus, lift the car only as needed in order to access the spare wheel.*

***155)*** *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.*

***156)*** *Observe the following instructions if the car is equipped with a spare wheel smaller than the normal size (a 16" spare wheel is provided with 17" and 18" tyres) or a space-saver spare wheel. The space-saver wheel (for versions/markets where provided) is specific to your car, do not use it on other models, or use the space-saver wheel of other models on your car. The space-saver wheel must only be used in the event of an emergency. Never use it for more than strictly necessary and never exceed 80 km/h. "Warning! For temporary use only! 80 km/h max!". Replace with standard wheel as soon as possible. Never remove or cover the sticker on the space-saver wheel. Never apply a wheel cap on a space-saver wheel. 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 driving characteristics of the car will be modified with the space-saver spare wheel or spare wheel fitted. Avoid violent acceleration and braking, abrupt steering and fast cornering. The overall duration of the space-saver wheel is about 3000 km, after which the relevant tyre must be replaced with another one of the same type. Never install a traditional tyre on a rim designed to be used as a space-saver wheel. Have the wheel repaired and refitted as soon as possible. Using two or more space-saver spare wheels or spare wheels at the same time is forbidden. Do not apply grease to the bolt threads before fitting: they could come unscrewed.*

***IMPORTANT***

***62)*** *When turning the jack handle make sure that it can turn freely without scraping your hand against the ground. The moving components of the jack ("worm screw" and joints) can also cause injuries: avoid touching them. If you come into contact with lubricating grease, clean yourself thoroughly.*

***63)*** *Contact a Fiat Dealership as soon as possible to have the correct tightening of the wheel bolts checked.*

## FIX&GO KIT

(where provided)

eLUM

157) 158)

64)

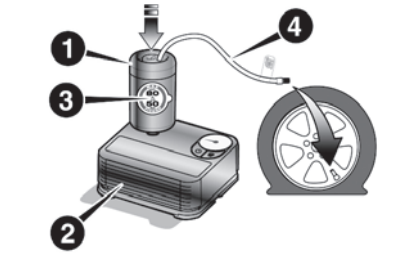
### DESCRIPTION

The Fix&Go quick tyre repair kit fig. 194 is located in the boot, inside a dedicated container and consists of:

❒ one cartridge (1) containing sealant and fitted with: transparent tube for injecting the sealant (4) and sticker (3) with the wording "Max. 80 km/h" to be placed in a clearly visible position (e.g. on the dashboard) after repairing the tyre;

❒ one compressor (2);

❒ a pair of gloves located in the hose compartment of the cartridge (4).




194 P2000158

## REPAIR PROCEDURE

Proceed as follows:

❒ stop the car in a position that is not dangerous for oncoming traffic where you can carry out the procedure safely. The ground must be flat and sufficiently compact;

❒ stop the engine, engage the hazard warning lights and the parking brake;

❒ before getting out of the car, put on the reflective safety jacket (if required by the regulations in force). In any case, follow the road safety laws in force in the country where you are driving;

❒ make sure that any passengers get out of the car and go to a safe place where they will not obstruct traffic or be exposed to the risk of injury. In case of puncture, change the tyre respecting the laws of the country you are travelling in;

❒ insert the sealant cartridge (1) into the corresponding compressor compartment (2)and press it down hard fig. 194. Remove the speed limit sticker (3) and apply it in a clearly visible position fig. 195;

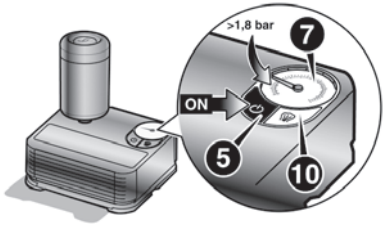



195 P2000162

❒ wear the gloves;

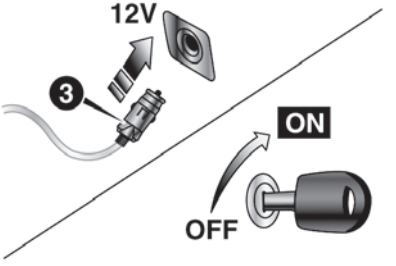
❒ remove the cap from the tyre valve and connect and screw the transparent tube of the sealant (4) fig. 194 onto the valve. If a 250 ml cartridge is present the housing of the transparent tube is provided with removable ring to facilitate extraction.

Make sure that the ON/OFF button (5) fig. 196 is in the off position (button not pressed);




196 P2000160

❒ insert the electrical connector (3) fig. 197 into the 12V socket on the car and start the engine;

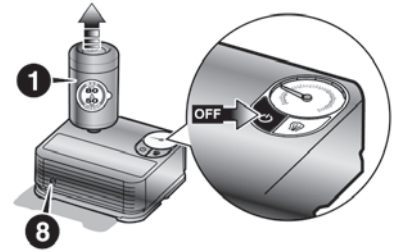



197 P2000159

❒ operate the compressor by pressing the ON/OFF button (5) fig. 196.

When the pressure shown in Owner Handbook or on the specific label appears on the pressure gauge (7), stop the compressor by pressing the ON/OFF button (5) again;

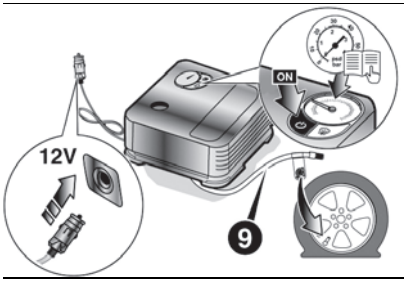
❒ disconnect the cartridge (1) from the compressor, by pressing the release button (8) and lifting the cartridge (1) upwards fig. 198.




198 P2000161

If the pressure gauge (7) fig. 196 indicates a pressure lower than 1.8 bar / 26 psi 15 minutes after starting the compressor, switch off the compressor, disconnect the sealing fluid tube (4) from the tyre valve and remove the cartridge (1) from the compressor fig. 198.

Move the car by approximately 10 m to promote the distribution of sealant; stop the car safely, operate the parking brake and restore pressure using the black inflation pipe (9) fig. 199 to reach the required pressure. If also in this case, the pressure is lower than 1.8 bar / 26 psi 15 minutes after turning on, do not resume driving but contact a Fiat Dealership.




199 P2000163

After driving for about 8 km / 5 miles, place the car in a safe and suitable area, engaging the parking brake. Take the compressor and restore pressure using the black inflation tube (9) fig. 199.

If the pressure shown is higher than 1.8 bar / 26 psi, restore the pressure and drive safely to a Fiat Dealership as soon as possible. If, however, the pressure is lower than 1.8 bar / 26 psi, do not resume driving but contact a Fiat Dealership.

## PROCEDURE FOR RESTORING THE PRESSURE

Proceed as follows:

❒ stop the car safely, as described above, and operate the parking brake;

❒ extract the black inflation tube (9) fig. 199 and screw it firmly onto the tyre valve. Follow the instructions shown in fig. 197 and fig. 199.

Press the air release button (10) fig. 196 to adjust any tyre overpressure.

## CARTRIDGE REPLACEMENT

Proceed as follows:

❒ only use original cartridges, which can be purchased from the Fiat Dealership.

❒ to remove the cartridge (1) fig. 194 press the release button (8) fig. 198 and lift it.

***WARNING***

***157)*** *The information required by the applicable regulation is indicated on the Fix&Go kit package label. Carefully read the cartridge label before use and avoid improper use. The sealing fluid has an expiry date and must be replaced periodically. The kit should be used by adults and cannot be used by children.*

***158)*** *IMPORTANT: Do not exceed 80 km/h. Avoid sudden acceleration or braking. The kit provides a temporary repair, therefore the tyre must be examined and repaired by a specialist as soon as possible. Before using the kit, ensure that the tyre is not excessively damaged and that the rim is in good condition, otherwise do not use it and call roadside assistance. Do not remove foreign bodies from the tyre. Do not let the*

*compressor turned on for more than 20 consecutive minutes - overheating hazard.*

***IMPORTANT***

***64)*** *The sealant fluid is effective with external temperatures from -40°C to +50°C. The sealant fluid has an expiry date and must be replaced periodically. It is possible to repair tyres with damage on the tread up to a maximum diameter of 6 mm. Show the cartridge and the label to the personnel charged with handling the tyre treated with the tyre repair kit.*

## JUMP STARTING

If the battery is flat, a jump starting can be performed using the battery and the cables of another car, or using a booster battery.

**WARNINGS**

When a booster battery is used, comply with the use and precaution instructions specified by the producer. Do not use the booster battery or any other external power source with a voltage above 12V. This could damage the battery, the starter, the alternator and the electrical system of the car. Do not attempt jump starting if the battery is frozen. The battery could break and explode!

### PREPARATION TO JUMP STARTING

159) 160) 161) 65)

WARNING The positive terminal (+) of the battery is shielded by a protective cover. Lift the cover to access the positive terminal.

Proceed as follows:

❒ engage the parking brake, move the gear lever to neutral and set the ignition device to STOP;

❒ switch off all the other electrical devices in the vehicle;

❒ if another vehicle is used for jump 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 off.

WARNING 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

WARNING If the procedure below is carried out incorrectly, it can cause severe injury 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 car 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 car engine with flat battery) far 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 car 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 car with flat battery;

❒ disconnect the other end of the cable used for negative (–) from the negative terminal (–) of the auxiliary battery;
❒ disconnect the end of the cable used for positive (+) from the positive terminal (+) of the auxiliary battery;
❒ disconnect one end of the cable used for positive (+) from the positive terminal (+) of the car with flat battery.

If it is often necessary to perform a jump starting, have the car battery and the recharging system checked by a Fiat Dealership.

WARNING Any accessories (e.g. mobile phones, etc.) connected to the vehicle power 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***

***159)*** *Do not get too close to the radiator cooling fan: the electric fan may start; danger of injury. Scarves, ties and other loose clothing might be pulled by moving parts.*
***160)*** *Remove any metal objects (e.g. rings, watches, bracelets), that might cause an accidental electrical contact and cause serious injury.*
***161)*** *The batteries contain acid that can burn skin or eyes. Batteries produce hydrogen, which is easily flammable and explosive. Thus keep away flames or devices which may cause sparks.*

***IMPORTANT***

***65)*** *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

### DESCRIPTION

This intervenes in the case of an impact causing:
❒ the interruption of the fuel supply with the engine consequently switching off;
❒ the automatic unlocking of the doors;
❒ turning on the lights inside the car;
❒ 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.

WARNING 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.

## FUEL CUT-OFF SYSTEM RESET

To restore correct operation of the vehicle, carry out the following procedure (this procedure must be started and completed within less than 1 minute):

⚠ 162)

| Operations to be carried out | Display |
|---|---|
| With direction indicator lever in neutral position, bring the ignition device to STOP | |
| Bring the ignition device to MAR | Right direction indicator flashing |
| Activate the right direction indicator | Left direction indicator flashing; right direction indicator on constantly |
| Activate the left direction indicator | Right direction indicator flashing; left direction indicator on constantly |
| Activate the right direction indicator | Left direction indicator flashing; right direction indicator on constantly |
| Activate the left direction indicator | Both direction indicators stay on constantly |
| Deactivate the left direction indicator | Both direction indicators switch off |
| Bring the ignition device to STOP | |
| Bring the ignition device to MAR | The system has been reset and the engine can be restarted |

⚠ ***WARNING***

***162)*** *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.*

# TOWING THE CAR

## ATTACHING THE TOW RING

⚠ 163) 164) 165)

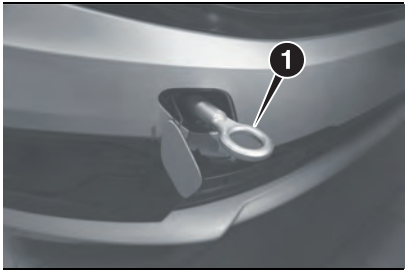
The tow ring provided is located in the tool box inside the boot.

### Front

Proceed as follows:

❒ release and remove the protective cap;

❒ take tow ring (1) fig. 200 and screw it fully onto the front threaded pin.



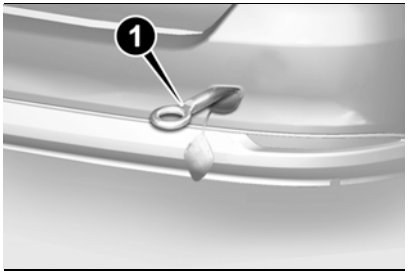

200 P2000276

### Rear

Proceed as follows:

❒ release and remove the protective cap;

❒ take tow ring (1) fig. 201 and screw it fully onto the rear threaded pin.




201 P1030149-000-000

**WARNING**

***163)*** *Before towing, turn the ignition key to MAR and then to STOP without extracting it. The steering column will automatically lock when the key is removed and the wheels cannot be steered. Also check that the transmission is in neutral.*

***164)*** *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 car, you must comply with all specific traffic regulations and adopt an appropriate driving behaviour. Do not start the engine while towing the car. Before tightening the ring, clean the threaded housing thoroughly. Make sure that the ring is fully screwed into the housing before towing the car.*

***165)*** *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 cables or other non-rigid devices. In compliance with the above conditions, towing must take place with the two vehicles (one towing, the other towed) aligned as much as possible along the same centre line.*

# SERVICING AND MAINTENANCE

*Proper maintenance allows car performance to be maintained over time, operating costs to be contained, and safety system performance to be safeguarded.*
*This chapter explains how.*


SCHEDULED SERVICING ..... 176
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# SCHEDULED SERVICING

Correct servicing is crucial for guaranteeing a long life for the car under the best conditions.
For this reason, Fiat has planned a series of checks and services at fixed distance and/or time intervals, as described in the Scheduled Servicing Plan
To keep the car's efficiency in tip-top condition, in the following Scheduled Service plan pages a few additional checks are listed that should be carried out more frequently with respect to the normal coupon redemption schedule.
Scheduled Servicing is offered by all Fiat Dealerships according to fixed time or kilometres/miles intervals. If, during each operation, in addition to the ones scheduled, the need arises for further replacements or repairs, these may be carried out with the owner's explicit agreement only. If your car is used frequently for towing, the interval between one scheduled servicing operation and the next should be reduced.

IMPORTANT NOTES

Scheduled Servicing interventions are set out by the Manufacturer. Failure to comply with the schedule may invalidate the warranty.

We advise sharing any doubts regarding the car's proper operation with your Fiat Dealership, before waiting for the next coupon redemption.

## REGULAR CHECKS

Every **1,000** km or before long trips check and, if necessary, top up:

❒ engine coolant level;
❒ brake fluid level;
❒ windscreen washer fluid level;
❒ tyre inflation pressure and condition;
❒ operation of lighting system (headlights, direction indicators, hazard warning lights, etc.);
❒ operation of windscreen wash/wipe system and positioning/wear of wiper blades;
❒ check and top up additive level for **AdBlue®** Diesel emissions (UREA) (for versions/markets, where provided);

Every **3,000** km, check and top up if required: engine oil level.

## DEMANDING USE OF THE CAR

If the car is used mainly under one of the following conditions:

❒ dusty roads;
❒ short, repeated journeys (less than 7-8 Km) at sub-zero outdoor temperatures;
❒ engine often idling or driving long distances at low speeds 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 conditions of: engine, gearbox, transmission, pipes and hoses (exhaust/ fuel system/brakes) and rubber elements (gaiters/sleeves/bushes, etc.);
❒ check battery charge and battery fluid level (electrolyte);
❒ visually inspect conditions 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;
❒ Restore additive level for **AdBlue®** Diesel emissions (UREA) (for versions/markets, where applicable), when the warning light comes on or the message on the instrument panel appears.

## SERVICE SCHEDULE (petrol versions)

WARNING Once you have carried out the last intervention in the table, continue with the scheduled servicing, maintaining the frequency indicated in the plan by marking each operation with a dot or dedicated note.

Warning: simply restarting the maintenance from the start of the plan may cause the allowed interval to be exceeded for some operations!

| 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 quick tyre repair kit recharge conditions/expiry date (where provided) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Check operation of lighting system (headlights, direction indicators, hazard warning lights, boot, passenger compartment, glove compartment, instrument panel warning lights, etc.) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Check and, if necessary, top up fluid levels (1) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Check exhaust emissions/smokiness (1.4 16V 95HP E6D-final versions) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Use the diagnosis socket to check engine management system operation, emissions and (where provided) engine oil deterioration (3) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Use the diagnosis socket to check operation of the engine control, emission and (where provided) engine oil deterioration systems (2) (1.0 Firefly E6D-final versions) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |

| 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 |
| Visually inspect condition of: exterior bodywork, underbody protection, pipes and hoses (exhaust, fuel system, brakes), rubber elements (gaiters, sleeves, bushes, etc.) | | ● | | ● | | ● | | ● | | ● |
| Check the position/wear of the windscreen wiper and rear window wiper blades (where provided) | ● | | ● | | ● | | ● | | ● | |
| Check operation of the windscreen wiper/washer system and adjust nozzles, if necessary | ● | | ● | | ● | | ● | | ● | |
| Check cleanliness of hood and boot locks, cleanliness and lubrication of linkage | | ● | | ● | | ● | | ● | | ● |
| Check parking brake lever travel and adjust, if necessary | | ● | | ● | | ● | | ● | | ● |
| Visually inspect conditions and wear of front and rear disc brake pads and operation of pad wear indicator | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Visually inspect condition and wear of rear drum brake lining (3) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Visually inspect condition of toothed timing drive belt (1.4 16V 95HP E6D-final versions) (4) | | | ● | | | | | | ● | |
| Visually inspect condition of various drive belt(s) (1.4 16V 95HP E6D-final versions) | | | ● | | | | | | ● | |
| Visually inspect condition of various drive belt(s) (1.0 Firefly E6D-final versions) (3) | | | | ● | | | | | | |

| 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 tension of auxiliary drive belt (versions without automatic tensioner) (1.4 16V 95HP E6D-final versions) | | | ● | | | | | | ● | |
| Check tension of auxiliary drive belt (versions without automatic tensioner) (1.0 Firefly E6D-final versions) | | ● | | | | | | | | ● |
| Change engine oil and oil filter (1.0 Firefly E6D-final versions) | (5) | | | | | | | | | |
| Change engine oil and oil filter (1.4 16V 95HP E6D-final versions) (2) | ○ | ● | ○ | ● | ○ | ● | ○ | ● | ○ | ● |
| Replace spark plugs (1.4 16V 95HP E6D-final versions) | | | | ● | | | | ● | | |
| Replace spark plugs (1.0 FireFly E6D-final versions) (6) | | | | ● | | | | ● | | |
| Replace toothed timing drive belt (1.4 16V 95HP E6D-final versions) | (4) | | | | | | | | | |
| Replace accessory drive belt/s | (4) | | | | | | | | | |
| Replace air cleaner cartridge (8) | | ● | | ● | | ● | | ● | | ● |
| Change the brake fluid | (10) | | | | | | | | | |

| 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 passenger compartment cleaner (8) (o) (•) | ○ | ● | ○ | ● | ○ | ● | ○ | ● | ○ | ● |

(1) Only ever use the fluids shown in the handbook for topping up, and only after checking that the system is intact.
(2) If the car's annual mileage is less than 10,000 km, the engine oil and filter must be replaced every year.
(3) If the engine oil quality detected by the vehicle diagnostics is lower than 20%, it is advisable to replace the engine oil and engine filter in order to avoid another service operation after a short time.
(4) The maximum mileage is 120,000 km. The belt must be replaced every 6 years, regardless of distance travelled. If the vehicle is used in heavy conditions (dusty areas, particularly harsh weather conditions, very low or very high temperatures for extended periods, urban driving, long periods of idling), the maximum mileage is 60,000 km. The belt must be replaced every 4 years regardless of the mileage.
(5) The engine oil and filter change interval depends on the driving conditions and is signalled by a warning light or message on the instrument panel. In any cases, never exceed 1 year.
(6) 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" chapter); strictly comply with the spark plugs replacement intervals in the Service Schedule. It is advisable to contact a FIAT Dealership for plug replacement.
(8) If the vehicle is used in dusty areas, this filter should be replaced every 15,000 km.
(10) The brake fluid replacement has to be done every two years, irrespective of the mileage.
(o) Recommended operations
(•) Mandatory operations

## SERVICE SCHEDULE (Diesel versions)

WARNING Once you have carried out the last intervention in the table, continue with the scheduled servicing, maintaining the frequency indicated in the plan by marking each operation with a dot or dedicated note.

Warning: simply restarting the maintenance from the start of the plan may cause the allowed interval to be exceeded for some operations!

| 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 quick tyre repair kit recharge conditions/expiry date (where provided) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Check operation of lighting system (headlights, direction indicators, hazard warning lights, boot, passenger compartment, glove compartment, instrument panel warning lights, etc.) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Check and fluid level top up, if required, in the engine compartment (1) (2) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Check exhaust emissions/smokiness | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Use the diagnosis socket to check operation of engine control, emissions and engine oil deterioration system (the latter, where provided) (3) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Visually inspect condition of: exterior bodywork, underbody protection, pipes and hoses (exhaust, fuel system, brakes), rubber elements (gaiters, sleeves, bushes, etc.) | | ● | | ● | | ● | | ● | | ● |
| Check the position/wear of the windscreen wiper and rear window wiper blades (where provided) | ● | | ● | | ● | | ● | | ● | |

| 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 the windscreen wiper/washer system and adjust nozzles, if necessary | ● | | ● | | ● | | ● | | ● | |
| Check cleanliness of hood and boot locks, cleanliness and lubrication of linkage | | ● | | ● | | ● | | ● | | ● |
| Check parking brake lever travel and adjust, if necessary | | ● | | ● | | ● | | ● | | ● |
| Visually inspect conditions and wear of front and rear disc brake pads (4) and integrity of pad wear indicator | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Visually inspect condition and wear of rear drum brake lining (4) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Visually inspect condition of toothed timing drive belt (1.6 Multijet 130HP E6D-final versions) (5) | | | ● | | | | | | ● | |
| Visually inspect the condition of the accessory drive belt(s) (5) | | | ● | | | | | | ● | |
| Check accessory drive belt tensioning (versions without automatic tensioner) | ● | | | | | | ● | | | |
| Check and, if necessary, top-up the electrohydraulic actuator oil level (6) | | | | – | | ● | | | | |
| Change engine oil and replace oil filter (versions with DPF) | (7) | | | | | | | | | |
| Replace accessory drive belt/s | (5) | | | | | | | | | |

| 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 fuel filter cartridge (1.3 Multijet 95HP E6D-final versions) (8) | | | ● | | | ● | | | ● | |
| Replace fuel filter cartridge (1.6 Multijet 130HP E6D-final versions) (8) | | ● | | ● | | ● | | ● | | ● |
| Replace air cleaner cartridge (9) | | ● | | ● | | ● | | ● | | ● |
| Change the brake fluid | (10) | | | | | | | | | |
| Replace passenger compartment cleaner (9) (o) (●) | ○ | ● | ○ | ● | ○ | ● | ○ | ● | ○ | ● |

(1) Only ever use the fluids shown in the handbook for topping up, and only after checking that the system is intact.
(2) Consumption of emissions additive (UREA) depends on the condition of use of the vehicle and is indicated by a warning light and message on the instrument panel (for versions/markets, where provided).
(3) If the "remaining percentage of efficient engine oil" detected by the vehicle diagnostics is lower than or equal to 20%, it is advisable to replace the engine oil and engine filter in order to avoid another service operation after a short time.
(4) For versions/markets, where provided
(5) The maximum mileage is 120,000 km. The belt must be replaced every 6 years, regardless of distance travelled. If the vehicle is used in heavy conditions (dusty areas, particularly harsh weather conditions, very low or very high temperatures for extended periods, urban driving, long periods of idling), the maximum mileage is 60,000 km. The belt must be replaced every 4 years regardless of the mileage.
(6) Check to be carried out every year for vehicles on the road in countries with particularly severe climates (cold countries).
(7) The engine oil and filter change interval depends on the driving conditions and is signalled by a warning light or message on the instrument panel. In any case, it must never exceed 2 years. Where the car is used mostly in urban settings you need to replace the engine oil filter every year.
(8) If the car runs on fuel with quality below the relevant European specification, this filter must be replaced every 20,000 km
(9) If the vehicle is used in dusty areas, this cleaner should be replaced every 20,000 km.
(10) The brake fluid replacement has to be done every two years, irrespective of the mileage.
(o) Recommended operations
(●) Mandatory operations

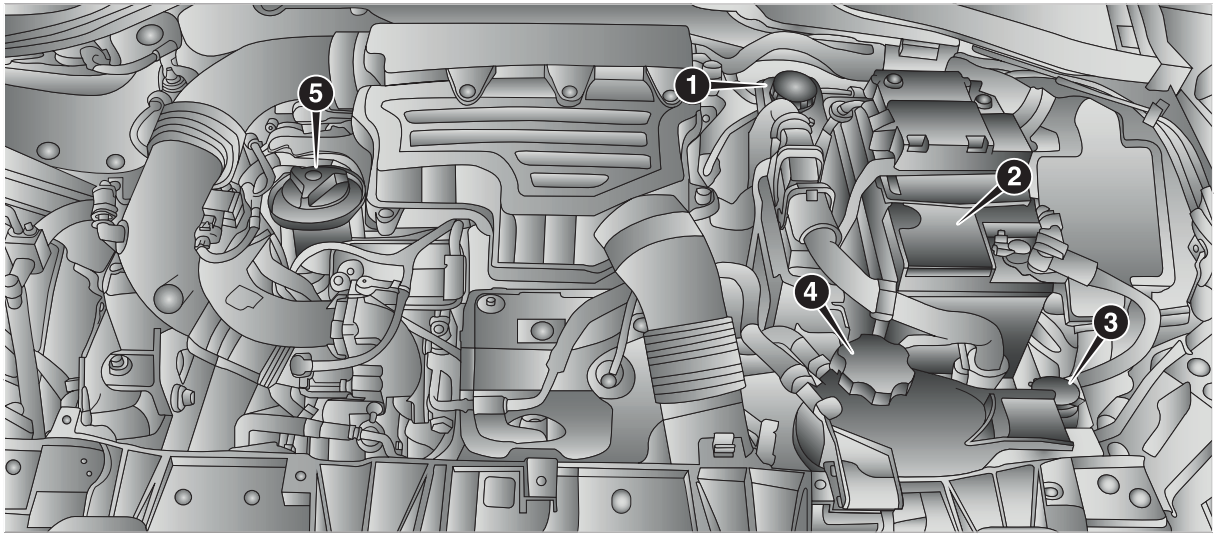
# ENGINE COMPARTMENT

## CHECKING LEVELS

166) 167)

66)

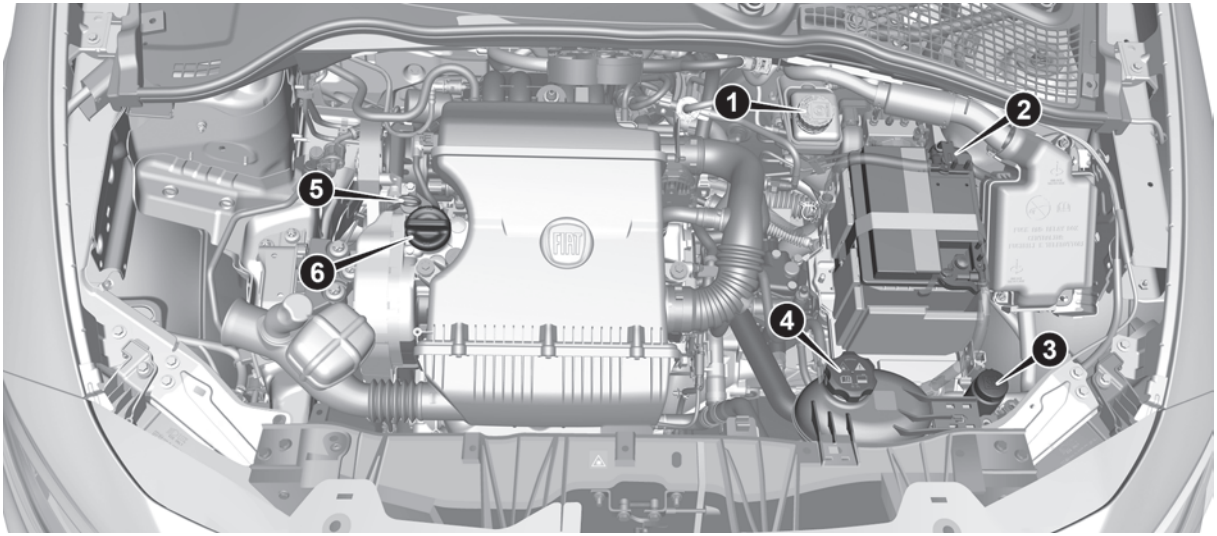
### 1.0 Firefly 100 HP E6D Final version




202 P2000258

1. Brake fluid 2. Battery 3. Windscreen / rear window washer fluid 4. Engine coolant 5. Engine oil level dipstick integral with cap

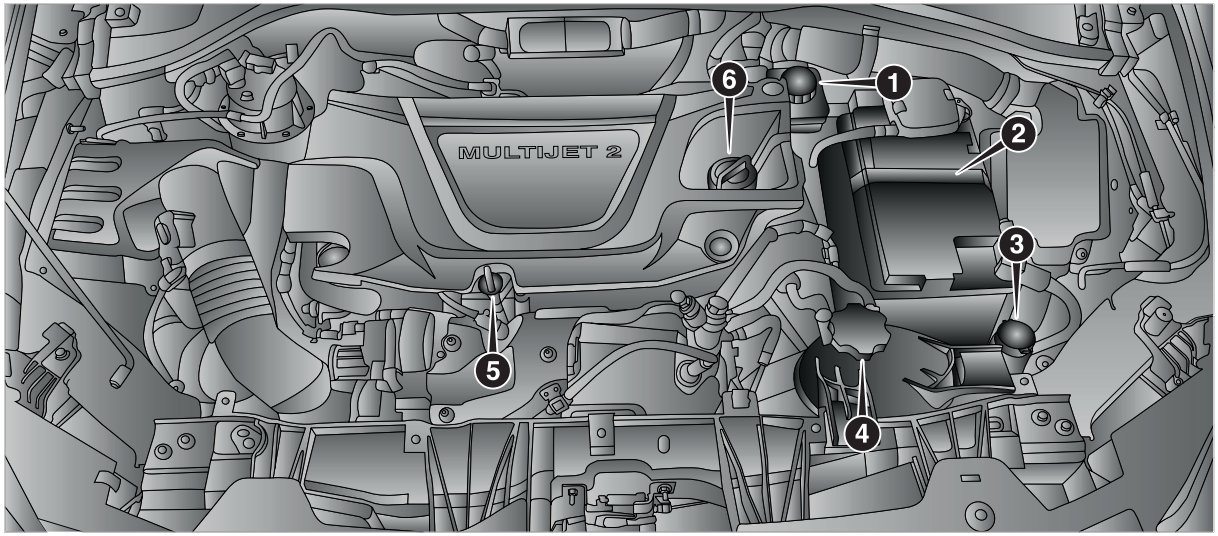
**1.4 95 HP E6D Final version**
(where provided)




203 09026J0001EM

1. Brake fluid 2. Battery 3. Windscreen / rear window washer fluid 4. Engine coolant 5. Engine oil level dipstick 6. Engine oil cap/filler

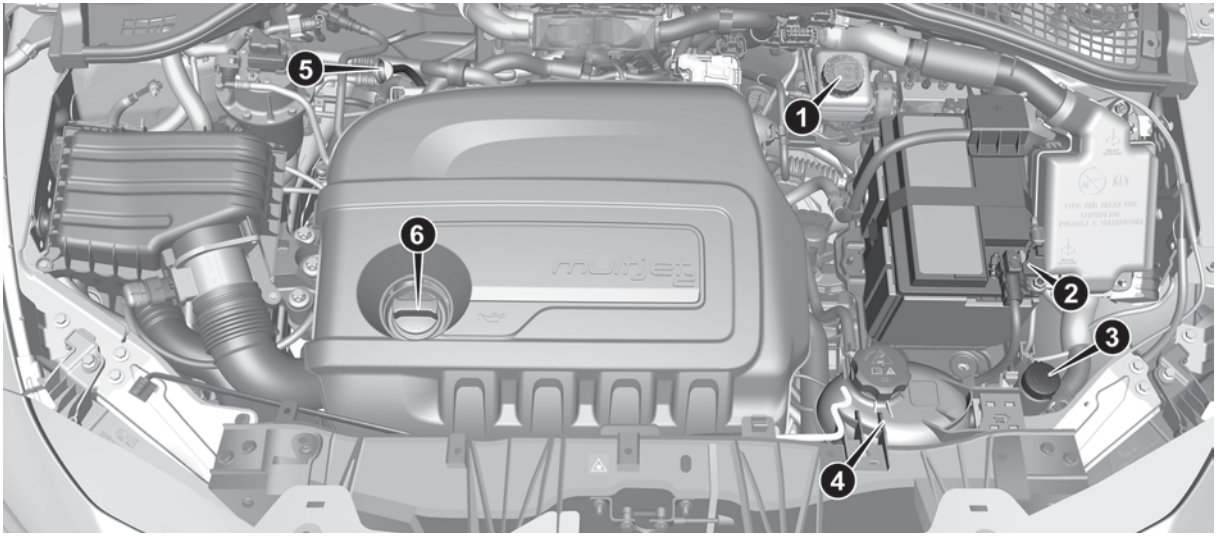
## 1.6 16V Multijet 130HP E6D Final version




204 P2000288

1. Brake fluid 2. Battery 3. Windscreen / rear window washer fluid 4. Engine coolant 5. Engine oil level dipstick 6. Engine oil cap/filler

## 1.3 Multijet 95HP E6D-final version




205 09026J0002EM

1. Brake fluid 2. Battery 3. Windscreen / rear window washer fluid 4. Engine coolant 5. Engine oil level dipstick 6. Engine oil cap/filler

***WARNING***

***166)*** *Never smoke while working in the engine compartment: gas and inflammable vapours may be present, with the risk of fire.*
***167)*** *Be very careful when working in the engine compartment when the engine is hot: you may get burned. Do not get too close to the radiator cooling fan: the electric fan may start; danger of injury. Scarves, ties and other loose clothing might be pulled by moving parts.*

**IMPORTANT**

***66)*** *Be careful not to confuse the various types of fluids while topping up: they are not compatible with one another! Topping up with an unsuitable fluid could severely damage your vehicle.*

## ENGINE OIL

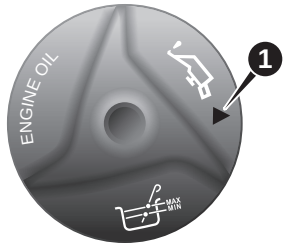
168)

67)

Check the oil level a few minutes (about 5) after the engine has stopped, with the vehicle parked on level ground.
Check that the oil level is between the MIN and MAX references on the dipstick.
If the level of the oil is close to or below the MIN mark, add oil via the filler fitting until the MAX mark is reached.
Take out the engine oil dipstick, clean it with a lint-free cloth and reinsert it.
Extract it again and check that the engine oil level is between the MIN and MAX marks on the dipstick.

**Insertion of engine oil cap/dipstick (1.0 versions)**

(for versions/markets where provided)
The engine oil dipstick is incorporated into the engine oil filler cap (1)fig. 206.




206 P2000259

### Engine oil consumption

68)

3)

The maximum engine oil consumption is usually 400 grams every 1000 km. When the car is new, the engine needs to be run in; therefore the engine oil consumption can only be considered stabilised after the first 5000 - 6000 km.

WARNING After adding or changing the oil, let the engine turn over for a few seconds and wait a few minutes after stopping the engine before you check the level.

## ENGINE COOLANT

169)

69)

If the level is too low, unscrew the cap of the reservoir 4 and add the fluid described in the "Technical Specifications" chapter.

## WINDSCREEN/REAR WINDOW WASHER FLUID

170) 171)

If the level is too low, raise the reservoir cap 3 and add the fluid described in the "Technical Specifications" chapter.

## BRAKE FLUID

172) 173)

70)

Check that the fluid is at the max. level.
If the fluid level in the reservoir is too low, undo the reservoir cap 1 and add the fluid described in the "Technical Specifications" chapter.

WARNING Carefully clean the cap of the reservoir and the surrounding surface. Take great care to ensure that impurities do not enter the reservoir when the cap is opened.

Always use a funnel with a built-in filter with a mesh of 0.12 mm or less.

WARNING Brake fluid is hygroscopic (i.e. it absorbs moisture). For this reason, if the car is mainly used in areas with a high degree of atmospheric humidity, the fluid should be replaced at more frequent intervals than specified in the "Service Schedule".

## BATTERY

174) 175) 176) 71) 4)

The battery does not require the electrolyte to be topped up with distilled water.

A periodic check carried out at a Fiat Dealership is, however, necessary to check efficiency.

### Replacing the battery

If necessary, replace the battery with another original battery with the same specifications. Follow the battery Manufacturer's instructions for maintenance.

## USEFUL ADVICE FOR EXTENDING THE LIFE OF YOUR BATTERY

To avoid draining your battery and make it last longer, observe the following instructions:

❒ when you park the car, ensure that the doors, tailgate and bonnet are closed properly, to prevent any lights from remaining on inside the passenger's compartment;

❒ switch off all courtesy lights inside the car: the car is however equipped with a system which switches all internal lights off automatically;

❒ do not keep accessories (e.g. radio, hazard warning lights, etc.) switched on for a long time when the engine is not running;

❒ before performing any operation on the electrical system, disconnect the negative battery cable.

If, after purchasing the vehicle, you wish to install electrical accessories which require permanent electrical supply (e.g. alarm, etc.) or accessories which influence the electrical supply requirements, contact a Fiat Dealership, whose qualified staff will evaluate the overall electrical consumption.

72)

WARNING After the battery is disconnected, the steering must be initialised. The warning light on the instrument panel (or symbol on the display) switches on to indicate this. To carry out this procedure, simply turn the steering wheel all the way from one end to the other or drive in a straight line for about a hundred metres.

WARNING 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. The battery is also more prone to the risk of freezing (at temperatures as high as -10°C). Refer to the "Car inactivity" paragraph in "Starting and driving" chapter if the car is left parked for a long time.

### WARNING

***168)*** *If the engine oil is being topped up, wait for the engine to cool down before loosening the filler cap, particularly for vehicles with aluminium cap (where provided). WARNING: risk of burns!*

***169)*** *The cooling system is pressurised. If necessary, only replace the cap with another original or the operation of the system may be adversely affected. Do not remove the reservoir plug when the engine is hot: you risk scalding yourself.*

***170)*** *Do not travel with the windscreen washer fluid 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.*

***171)*** *Some commercial additives for windscreen washer fluid are flammable. The engine compartment contains hot components which may start a fire.*

***172)*** *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.*

***173)*** *The symbol, on the brake fluid container indicates if a brake fluid is synthetic or mineral-based. Use of mineral type fluids will damage the special rubber seals of the braking system beyond repair.*

***174)*** *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.*
***175)*** *Using the battery with low fluid will irreparably damage the battery and may cause an explosion.*
***176)*** *Always wear appropriate goggles to protect your eyes when working on or near the battery.*

***IMPORTANT***

***67)*** *The oil level must never exceed the MAX. mark.*
***68)*** *Always top up using engine oil of the same specifications as that already in the engine.*
***69)*** *PARAFLU$^{UP}$ protective anti-freeze is used in the engine cooling system. Use fluid of the same type as that contained in the cooling system for topping up. PARAFLU $^{UP}$ fluid cannot be mixed with any other type of fluid. If this happens, do not start the engine under any circumstances and contact a Fiat Dealership.*
***70)*** *Prevent brake fluid, which is highly corrosive, from coming into contact with painted parts. Should it happen, immediately wash with water.*
***71)*** *If the car 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.*
***72)*** *Incorrect installation of electric and electronic devices may cause severe damage to your car. After purchasing your car, if you wish to install any accessories (e.g. anti-theft, radio phone, etc.), go to a Fiat Dealership, which will suggest the most suitable devices and advise you whether a higher capacity battery needs to be installed.*

***IMPORTANT***

***3)*** *The used engine oil and the filter that has been replaced contain substances that are harmful to the environment. To change the oil and filters, we advise you to contact a Fiat Dealership.*
***4)*** *Batteries contain substances which are very harmful for the environment. For battery replacement, contact a Fiat Dealership.*

# RECHARGING THE BATTERY

## IMPORTANT NOTES

WARNING The battery recharging procedure is given as information only. To carry out this operation, contact a Dealership.

WARNING After setting 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.

WARNING Charging should be slow at a low ampere rating for approximately 24 hours. Charging for a longer time may damage the battery.

WARNING 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 car, 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 START&STOP SYSTEM

To recharge, proceed as follows:
❒ disconnect the terminal from the negative battery pole;

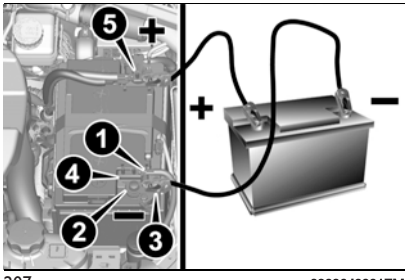
❒ connect the charger cables to the battery terminals, observing the polarity;
❒ turn on the battery charger;
❒ when it is recharged, turn the charger off before disconnecting it from the battery;
❒ reconnect the terminal to the negative battery pole.

### VERSIONS WITH START&STOP SYSTEM

(where provided)

To recharge, proceed as follows:

❒ disconnect the connector (1) fig. 207 by pressing the button (2) from the sensor (3) monitoring the battery conditions, on the negative (-) pole (4) of the battery;
❒ connect the positive cable (+) of the battery charger to the positive battery terminal (5) and the negative cable (–) to sensor terminal (4) as shown;
❒ turn on the battery charger. At the end of the charging process, switch the battery charger off;
❒ after having disconnected the battery charger, reconnect connector (1) to the sensor (3) as shown.




207 09036J0001EM

## SERVICING PROCEDURES

eLUM

73) 74) 75) 76)

The following pages contain the rules on the **required** maintenance envisaged by the technical personnel who designed the car.
In addition to these specific maintenance instructions specified for routine scheduled servicing, there are other components which may require intervention or replacements over the car's life cycle.

### ENGINE OIL

#### Engine oil level check

77)

To ensure correct engine lubrication, the oil must always be kept at the prescribed level (see "Engine compartment" in this chapter).

### ENGINE OIL FILTER

#### Replacing the engine oil filter

The engine oil filter must be replaced each time the engine oil is changed.
It is advisable to replace it with a genuine spare part, specifically designed for this car.

### AIR CLEANER

177)

#### Replacing the air cleaner

See the "Service Schedule" for the correct servicing intervals.
It is advisable to replace it with a genuine spare part, specifically designed for this car.

### AIR CONDITIONING SYSTEM MAINTENANCE

78) 79)

To ensure the best possible performance, the air conditioning system must be checked and serviced at a Fiat Dealership at the beginning of the summer.

### WINDSCREEN WIPER/REAR WINDOW WIPER

178)

Periodically clean the windscreen and rear window and rubber profile of the windscreen/rear window wiper blades, using a sponge or a soft cloth and a non-abrasive detergent. This eliminates

the salt or impurities accumulated when driving.

Prolonged operation of the windscreen window wipers with dry glass may cause the deterioration of the blades, in addition to abrasion of the surface of the glass. To eliminate the impurities on the dry glass, always operate the windscreen/rear window washers.

In the case of very low outdoor temperatures (below 0 °C), ensure that the movement of the rubber part in contact with the glass is not obstructed, before activating the windscreen/rear window wiper. Use a suitable deicing product to release it if required.

Do not use the windscreen wipers to remove frost or ice.

Also avoid contact of the rubber profile of the blades with petroleum derivatives such as engine oil, petrol, etc.

WARNING The envisaged life of the windscreen and rear window wiper blades varies according to the usage frequency. In any case, it is advisable to replace the blades approximately once a year. When the blades are worn, noise, marks on the glass or streaks of water may be noticed. In the presence of these conditions, clean the wiper blades or, if necessary, replace them.

WARNING Driving with worn windscreen/rear window wiper blades is a serious risk, because visibility is reduced in bad weather.

### Raising the windscreen wiper blades ("Service position" function)

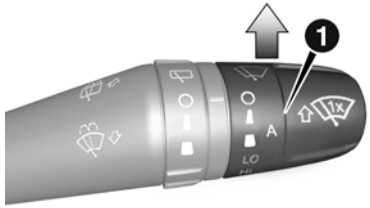
The "Service position" function allows the driver to replace the windscreen wiper blades more easily, protecting them from snow.

#### *Function activation*

To activate this function, deactivate the windscreen wiper (ring (1) fig. 208in position O) before setting the ignition device to STOP.

This function can only be activated within 2 minutes of setting the ignition device to STOP.

To activate this function, move the lever upwards (unstable position) for at least half a second.




208 P2000173

Each time the function is activated correctly, the wiper blades move to signal the correct reception of the command.

The command can be repeated up to a maximum of the three times. The fourth repetition of the command deactivates the function.

If, after using the function, the ignition device is set back to MAR with the blades in a position other than rest position (at the base of the windscreen), they will only return to rest position following a command given using the stalk (stalk upwards, into unstable position) or when a speed of 5 km/h is exceeded.

#### *Function deactivation*

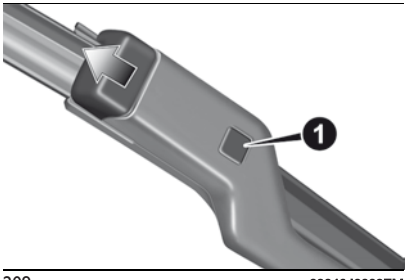
The function is deactivated if:

- 2 minutes have passed since the ignition device was set to STOP;
- the ignition device is set to MAR and the blades are in rest position;
- the command for the function is repeated four times.

### Replacing the windscreen wiper blades

Proceed as follows:

- raise the wiper arm, press button (1) fig. 209 of the attachment spring and remove the blade from the arm;



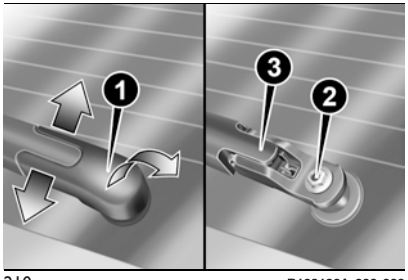

209 09046J0002EM

❒ fit the new blade, inserting the tab in the dedicated housing in the arm and checking that it is locked;
❒ lower the wiper arm onto the windscreen.

WARNING Do not operate the windscreen wiper with the blades lifted from the windscreen.

### Replacing the rear window wiper blade

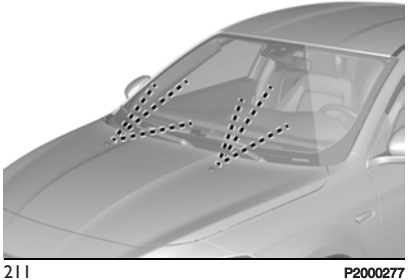
Proceed as follows:
❒ widen the two tabs as shown by the arrows and rotate cover (1) fig. 210 outwards;
❒ unscrew the nut (2) and remove the arm (3) from the central pin;
❒ correctly align the new arm;
❒ fully tighten nut (2) then close cover (1) again.



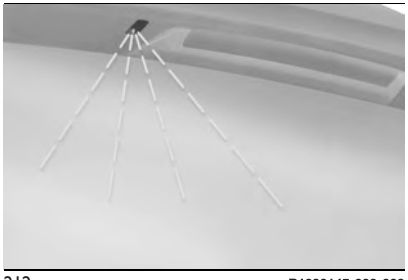

210 P103190A-000-000

### Windscreen/rear window washer

The window washer nozzles are fixed fig. 211 and fig. 212. If there is no jet of fluid, firstly check that there is fluid in the reservoir (see paragraph “Engine compartment” in this chapter). Only use the prescribed fluid; do not use only water.



211 P2000277



212 P1030145-000-000

Then check that the nozzle holes are not clogged; use a needle to unblock them if necessary.

## EXHAUST SYSTEM

⚠ 179) 180)
80)

Adequate maintenance of the engine exhaust system represents the best protection against leaks of carbon monoxide into the passenger compartment.

**WARNING**

***177)*** *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 maintenance. Before starting the engine, ensure that the system has not been removed: failure to observe this precaution may result in serious injury.*

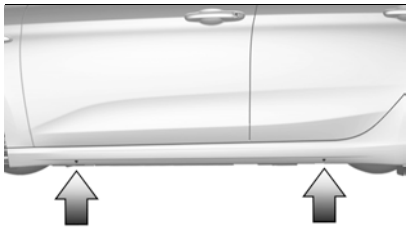
***178)*** *Driving with worn windscreen/rear window wiper blades is a serious risk, because visibility is reduced in bad weather.*
***179)*** *Exhaust emissions are very dangerous, and may be lethal. They contain carbon monoxide, a colourless, odourless gas which can cause fainting and poisoning if inhaled.*
***180)*** *The exhaust system may reach high temperatures and may cause a fire if the car 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 car in a place in which the exhaust system might come into contact with flammable material.*

***IMPORTANT***

***73)*** *It is recommended to have the car serviced by a Fiat Dealership. When carrying out normal periodic operations and small servicing interventions personally on the vehicle, it is recommended to use suitable equipment, genuine spare parts and the necessary fluids. Do not carry out any interventions if you do not have the necessary experience.*
***74)*** *Incorrect servicing of the car or failure to carry out operations or repairs (when necessary) may lead to more expensive repairs, damage to other components or have a negative impact on the car performance. Have any malfunction inspected immediately by a Fiat Dealership.*
***75)*** *The car is filled with fluids which are optimised or protecting its performance and life and extending service intervals. Do not use chemicals for washing these components since they may damage the engine, the transmission or the climate control system. This damage is not covered by the car's warranty. If any component needs to be washed due to malfunctioning, use only the specific liquid for that procedure.*
***76)*** *Using transmission fluid different from that approved may compromise the quality of gear changes and/or cause vibration of the transmission.*
***77)*** *An excessive or insufficient amount of oil inside the base is extremely damaging to the engine. Make sure it is always at an adequate level.*
***78)*** *Always require the use of only compressor coolants and lubricants approved and suitable for the specific air conditioning system fitted on the car. 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.*
***79)*** *The air conditioner system contains coolant under high pressure: to avoid injuries to people or damage to the system, any coolant addition or repair that requires to disconnect the cables must be carried out by a Fiat Dealership.*
***80)*** *Vehicles equipped with catalytic converter must be fuelled only 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 Fiat 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.*

## LIFTING THE VEHICLE

If the vehicle needs to be jacked up, go to a Fiat Dealership, which is equipped with shop jacks and jack arms.
The car lifting points are marked on the sides with the symbols ▽ (see illustration in fig. 213).



213 P2000005-000-000

# WHEELS AND TYRES

eLUM

181) 182) 183) 184) 185)

## SNOW CHAINS

81)

On versions with 195 / 65 R15 and 205 / 55 R16 tyres, use smaller snow chains with a maximum projection of 9 mm beyond the tyre profile.

Reduced-width snow chains with a maximum projection of 7 mm beyond the tyre profile can be fitted on versions with 225 / 45 R17, 215 / 55 R17 and 215 / 60 R16 tyres.

Chains cannot be fitted on 225/40 R18 92W XL tyres.

### Important notes

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 feet/metres have been driven.

WARNING Using snow chains with tyres with non-original dimensions may damage the car.

WARNING Using different size or type (M+S, snow, etc.) tyres between front and rear axle may adversely affect car driveability, with the risk of losing control of the car and resulting accidents.

**WARNING**

***181)*** *The road holding qualities of the car also depend on the correct inflation pressure of the tyres.*

***182)*** *If tyre pressure is too low, it may overheat and be severely damaged as a result.*

***183)*** *If the tyres are "unidirectional", do not switch tyres from the right-hand side of the car to the left-hand side, and vice versa. This type of tyres can only be switched from the front axle to the rear axle and vice versa, keeping them on the same side of the vehicle.*

***184)*** *Do not repaint alloy wheel rims at temperatures higher than 150°C. The mechanical features of the wheels could be compromised.*

***185)*** *Travelling with partially or completely deflated tyres can cause safety problems and irremediably damage the tyre.*

**IMPORTANT**

***81)*** *Keep your speed down when snow chains are fitted; do not exceed 50 km/h. Avoid potholes, do not drive over steps or pavements and do not drive long distances over roads without snow, to avoid damaging both your car and the road surface.*

# BRAKES

The vehicle is provided with four mechanical wear detectors for brake pads, one for each wheel assembly (for versions with disc brakes on all wheels) and two mechanical wear detectors only on the front brakes (for versions with drum brakes on the rear wheels).

When the brake linings are close to wearing out, pressing the brake pedal will generate a slight squeal: this lasts for about 100 km (the mileage varies with the driving style and route).

In this case, it is still possible to continue driving, with caution.

However, contact a Fiat Dealership as soon as possible to have the worn brake pads changed.

# BODYWORK

## PRESERVING THE BODYWORK

### Paintwork

82)

5)

Touch up abrasions and scratches immediately to prevent the formation of rust.

Maintenance of paintwork consists of washing the car: the frequency depends on the conditions and environment where the car is used.

For example, it is advisable to wash the car more often in areas with high levels of atmospheric pollution or salted roads.

Some parts of the car may be covered with a matt paint which, in order to be maintained intact, requires special care: see the instructions in the warning at the end of this paragraph. 83)

To correctly wash the vehicle, follow these instructions:

❒ if 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 car in the long term;

❒ wash the bodywork using a low pressure jet of water if possible;

❒ wipe a sponge with a slightly soapy solution over the bodywork, frequently rinsing the sponge;

❒ rinse well with water and dry with a jet of air or a chamois leather.

Dry the less visible parts (e.g. door frames, bonnet, headlight frames, etc.) with special care, as water may stagnate more easily in these areas.

Do not wash the car after it has been left in the sun or with the bonnet hot: this may alter the shine of the paintwork.

Exterior plastic parts must be cleaned in the same way as the rest of the vehicle.

IMPORTANT NOTES

Avoid parking under trees; the resin dropped by trees makes the paintwork go opaque and increases the possibility of corrosion.

Bird droppings must be washed off immediately and thoroughly as the acid they contain is particularly aggressive.

### Windows

Use specific detergents and clean cloths to prevent scratching or altering the transparency.

WARNING Wipe the rear window inside gently with a cloth following the direction of the filaments to avoid damaging the heating device.

### Headlights

Use a soft cloth soaked in water and detergent for washing cars.

WARNING Never use aromatic substances (e.g. petrol) or ketones (e.g. acetone) for cleaning the plastic lenses of the headlights.

WARNING When cleaning the car with a pressure washer, keep the water jet at least 20 cm away from the headlights.

### Engine compartment

84)

If the engine compartment is washed (at low pressure, e.g. in very dusty areas), this must be done with the engine cold and with ignition device turned to STOP. Take care not to direct the water jet straight at the electronic control modules, fuse box connectors or wiper motors. Moreover, do not direct the jet towards the drop catcher area around the engine oil cap to avoid splashing oil in the engine compartment. Have this operation

performed by a specialised workshop. After washing, check that the various protective components (e.g. rubber guards and caps) have not been removed or damaged.

**IMPORTANT**

***82)*** *In order to preserve the appearance of the paint abrasive products and/or polishes should not be used for cleaning the car.*
***83)*** *Avoid washing with rollers and/or brushes in washing stations. Wash the car 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 car. Bird droppings must be washed off immediately and thoroughly as the acid they contain is particularly aggressive. Avoid (if at all possible) parking the car 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 opacity of the paint. Do not use pure windscreen washer fluid for cleaning the front windscreen and rear window; dilute it min. 50% with water. Only use pure screen washer fluid when strictly necessary due to outside temperature conditions.*
***84)*** *A high pressure jet cleaner should not be used for cleaning the engine compartment. The appropriate precautions have been taken to protect all parts and connections, but the pressures generated by these devices are so high that complete protection against water seepages cannot be guaranteed.*

**IMPORTANT**

***5)*** *Detergents pollute the water. Only wash your vehicle in areas equipped to collect and treat waste water from this type of activity.*

## INTERIOR

186) 187) 188)

Periodically check the cleanliness of the interior, beneath the mats, which could cause oxidation of the sheet metal.

### FABRIC SEATS AND PARTS

Remove dust with a soft brush or a vacuum cleaner.

It is advisable to use a moist brush on when cleaning non-fabric upholstery. Rub the seats with a sponge moistened with a solution of water and neutral detergent.

### LEATHER SEATS

(where provided)

Remove the dry dirt with a chamois or slightly damp cloth, without exerting too much pressure.

Remove any liquid or grease stains using an absorbent dry cloth, without rubbing. Then clean with a soft cloth or buckskin cloth dampened with water and mild soap. If the stain persists, use specific products and observe the instructions carefully.

WARNING Never use alcohol. Make sure that the cleaning products used contain no alcohol or alcohol derivatives, even in small quantities.

### PLASTIC AND COATED PARTS

85)

Clean interior plastic parts with a damp cloth (if possible made from microfibre), and a solution of water and neutral, non-abrasive detergent.

To clean oily or persistent stains, use specific products free from solvents and designed to maintain the original appearance and colour of the components.

Remove any dust using a microfibre cloth, if necessary moistened with water. The use of paper tissues is not recommended as these may leave residues.

## GENUINE LEATHER PARTS

(where provided)

Use only water and neutral soap to clean these parts. Never use alcohol or alcohol-based products.

Before using a specific product for cleaning interiors, make sure that it does not contain alcohol and/or alcohol based substances.

### *WARNING*

***186)*** *Never use flammable products, such as petrol ether or rectified petrol to clean the inside of the car. The electrostatic charges which are generated by rubbing during the cleaning operation may cause a fire.*

***187)*** *Do not keep aerosol cans in the car: they might explode. 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.*

***188)*** *It is 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.*

### *IMPORTANT*

***85)*** *Never use alcohol, petrols and derivatives to clean the dashboard and instrument panel lens.*

# TECHNICAL SPECIFICATIONS

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*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 car.*

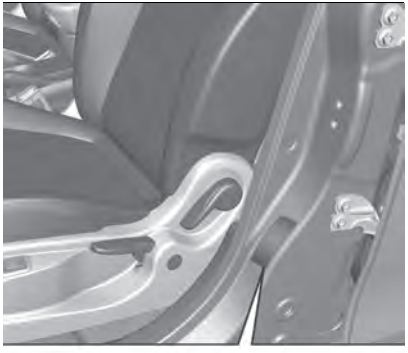
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# IDENTIFICATION DATA

eLUM

## VEHICLE IDENTIFICATION NUMBER (VIN) PLATE

It is located on the driver side door pillar. It can be read with the door open and bears the following data fig. 214:




214 04066J0011EM

**A** Name of Manufacturer

**B** Vehicle type-approval number

**C** Vehicle identification number

**D** Technically allowed max. weight with full load

**E** Technically allowed max. weight for combined vehicle

**F** Technically allowed max. weight on axle 1

**G** Technically allowed max. weight on axle 2

**H** Engine identification

**I** Type variant version

**L** Paintwork colour code

**M** Smoke absorption coefficient (diesel versions)

**N** Additional indications.

## VEHICLE IDENTIFICATION NUMBER

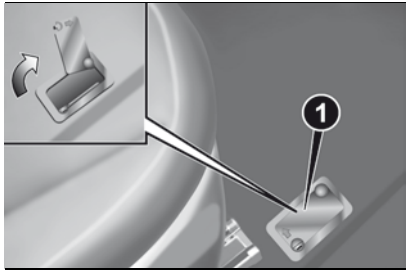
The Vehicle Identification Number (VIN) is stamped on the plate shown in fig. 215, located on the front left corner of the dashboard cover, which can be seen from outside the vehicle, through the windscreen.



215 10016J0001EM

This number is also stamped on the passenger compartment floor, in front of the front right seat.

To access it, slide flap (1) fig. 216 in the direction shown by the arrow.




216 P2000047-000-000

The marking includes:

- type of vehicle;
- chassis serial number.

## ENGINE MARKING

It is stamped on the cylinder block and includes the type and the engine serial number.

# MOTOR

189)

| Versions | 1.0 Firefly 100 HP E6DFinal version | 1.4 16V 95 HP E6DFinal |
|---|---|---|
| Engine code | 55282151 | 843A1000 |
| Cycle | Otto | Otto |
| Number and position of cylinders | 3 cylinders in line | 4 cylinders in line |
| Piston bore and stroke (mm) | 70 x 86.5 | 72 x 84 |
| Total displacement ($cm^3$) | 999 | 1368 |
| Compression ratio | 10.5±0.4:1 | 11±0.2:1 |
| Maximum power (CEE) (kW) | 74 | 70 |
| Maximum power (CEE) (HP) | 100 | 95 |
| corresponding revolutions per minute (rpm) | 5000 | 6000 |
| Maximum torque (CEE) (Nm) | 190 | 127 |
| corresponding revolutions per minute (rpm) | 1500 | 4500 |
| Spark plugs | NGK ILKFR7A8 | NGK DCPR7E-N-10 |
| Fuel | Unleaded petrol 95 R.O.N. (EN228 specifications) | Unleaded petrol 95 R.O.N. (EN228 specifications) |

| Versions | 1.3 95 HP E6DFinal | 1.6 130 HP E6D Final |
|---|---|---|
| Engine code | 46345266 | 46346020 |
| Cycle | Diesel | Diesel |
| Number and position of cylinders | 4 cylinders in line | 4 cylinders in line |
| Piston bore and stroke (mm) | 69.6 x 82 | 79.5 x 80.5 |
| Total displacement ($cm^3$) | 1248 | 1598 |
| Compression ratio | 16.2 | 15.7:1 |
| Maximum power (CEE) (kW) | 70 | 96 |
| Maximum power (CEE) (HP) | 95 | 130 |
| corresponding revolutions per minute (rpm) | 3750 | 3750 |
| Maximum torque (CEE) (Nm) | 200 | 320 |
| corresponding revolutions per minute (rpm) | 1500 | 1500 |
| Fuel | Diesel for motor vehicles (EN590 Specification) | Diesel for motor vehicles (EN590 Specification) |

***WARNING***

***189)*** *Modifications or repairs to the fuel supply system that are not carried out properly or do not take the system's technical specifications into account can cause malfunctions leading to the risk of fire.*

# WHEELS

eLUM

## SNOW TYRES

190)

Use snow tyres of the same size as the standard tyres provided with the car.

The Fiat Dealership will be happy to provide advice concerning the most suitable type of tyre for the customer's requirements.

For the type of snow tyre to be used, inflation pressures and the specifications of the tyres, carefully follow the instructions given in this chapter.

The winter features of these tyres are reduced considerably when the tread depth is below 4 mm. Replace them in this case.

Due to the specific characteristics of snow tyres, in normal weather conditions or on long motorway journeys, the performance of these tyres is lower than that of standard tyres.

Their usage should therefore be restricted in accordance with their type-approval; always comply with specific local regulations relating to the use of snow tyres.

All four tyres should be the same (brand and track) to ensure greater safety when driving and braking as well as a good manoeuvrability. Remember that you should not change the rotation direction of the tyres.

***WARNING***

***190)*** *The top speed for snow tyres marked "Q" is 160 km/h, while it is 190 km/h for "T" tyres and 210 km/h for "H" tyres. Nevertheless, you must always comply with the highway code speed limits.*

## RIMS AND TIRES PROVIDED

⚠ 190) 193) 194)

| Versions | Rims | Tyres provided | Spare wheel (*) |
|---|---|---|---|
| 1.0 Firefly 100 HP E6DFinal version<br>1.3 95 HP E6DFinal | 6J X 15 H2 ET38 | 195/65 R15 91H | 195/65 R15 91H |
| | 6.5J X 16 H2 ET39 | 205/55 R16 91V (***) | 205/55 R16 91V |
| | 6.5J X 16 H2 ET39 | 205/55 R16 94V | 205/55 R16 94V |
| | 6.5J X 16 H2 ET39 | 215/60 R16 95 V (#) | 205/55 R16 91V<br>205/55 R16 94V<br>⚠ 191) |
| | 7J X 17 H2 ET41 | 215/55 R17 94 V (##) | 205/55 R16 91V<br>205/55 R16 94V<br>⚠ 191) |
| | 7J X 17 H2 ET41 | 225/45 R17 94V | 205/55 R16 91V<br>205/55 R16 94V<br>⚠ 191) |
| | 7.5J X 18 H2 ET44 | 225/40 R18 92W XL GoodYear (**) | 205/55 R16 91V<br>205/55 R16 94V<br>⚠ 191) |
| 1.4 16V 95 HP E6DFinal<br>1.6 130 HP E6DFinal | 6.5J X 16 H2 ET39 | 205/55 R16 91V (***) | 205/55 R16 91V |
| | 6.5J X 16 H2 ET39 | 205/55 R16 94V | 205/55 R16 94V |
| | 6.5J X 16 H2 ET39 | 215/60 R16 95V (#) | 205/55 R16 91V<br>205/55 R16 94V<br>⚠ 191) |
| | 7J X 17 H2 ET41 | 215/55 R17 94V (##) | 205/55 R16 91V<br>205/55 R16 94V<br>⚠ 191) |

| Versions | Rims | Tyres provided | Spare wheel (*) |
|---|---|---|---|
| **1.4 16V 95 HP E6DFinal**<br>**1.6 130 HP E6DFinal** | 7J X 17 H2 ET41 | 225/45 R17 94V | 205/55 R16 91V<br>205/55 R16 94V<br>191) |
| | 7.5J X 18 H2 ET44 | 225/40 R18 92W XL GoodYear (**) | 205/55 R16 91V<br>205/55 R16 94V<br>191) |

(*) A size 135/70 R16 space-saver wheel may be ordered as an alternative to the spare wheel for TIPO 5DOOR versions.
(**) For versions/markets, where provided. Tyres offering equivalent performance can be used as an alternative.
(***) 205/55 R16 91V and 205/55 R16 94V tyres are available as alternatives.
(#) For versions/markets, where provided. The size is certified and allowed only for BRIDGESTONE TURANZA T005 tyres.
(##) For versions/markets, where provided. The size is certified and allowed only for BRIDGESTONE TURANZA T005 and FALKEN AZENIS FK510 A tyres.

***WARNING***

***191)*** *Observe the following instructions if the car is equipped with a spare wheel smaller than the normal size (a 16" spare wheel is provided with 17" and 18" tyres) or a space-saver spare wheel. The space-saver wheel (for versions/markets where provided) is specific to your car, do not use it on other models, or use the space-saver wheel of other models on your car. The space-saver wheel must only be used in the event of an emergency. Never use it for more than strictly necessary and never exceed 80 km/h. "Warning! For temporary use only! 80 km/h max!". Replace with standard wheel as soon as possible. Never remove or cover the sticker on the space-saver wheel. Never apply a wheel cap on a space-saver wheel. 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 driving characteristics of the car will be modified with the space-saver spare wheel or spare wheel fitted. Avoid violent acceleration and braking, abrupt steering and fast cornering. The overall duration of the space-saver wheel is about 3000 km, after which the relevant tyre must be replaced with another one of the same type. Never install a traditional tyre on a rim designed to be used as a space-saver wheel. Have the wheel repaired and refitted as soon as possible. Using two or more space-saver spare wheels or spare wheels at the same time is forbidden. Do not apply grease to the bolt threads before fitting: they could come unscrewed.*

NOTE On versions with 195/65 R15 and 205/55 R16 tyres, use smaller snow chains with a maximum projection of 9 mm beyond the tyre profile.
NOTE Reduced-width snow chains with a maximum projection of 7 mm beyond the tyre profile can be fitted on versions with 225/45 R17, 215/55 R17 and 215/60 R16 tyres.
NOTE Chains cannot be fitted on 225/40 R18 92W XL tyres.

***WARNING***

***192)*** *The top speed for snow tyres marked "Q" is 160 km/h, while it is 190 km/h for "T" tyres and 210 km/h for "H" tyres. Nevertheless, you must always comply with the highway code speed limits.*

***193)*** *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 wheel caps may cause sudden decrease of tyre pressure.*

***194)*** *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.*

## COLD TYRE INFLATION PRESSURE (bar)

When the tyres are warm, the inflation pressure should be + 0.3 bar in relation to the recommended figure. With snow tires, add +0.2 bar to the pressure value prescribed for standard tires. However, recheck the correct value when the tyre is cold.
If it is necessary to raise the vehicle, refer to the "Raising the vehicle" paragraph in the "In an emergency" chapter.

**5DOOR / TIPO CROSS VERSIONS**

| Versions | Tires | Unladen/medium load | | Full load | | Spare wheel | Space-saver wheel (*****) |
|---|---|---|---|---|---|---|---|
| | | Front | Rear | Front | Rear | | |
| **1.0 Firefly 100 HP E6DFinal version 1.3 95 HP E6DFinal** | 195/65 R15 91H (°) | 2.3 | 2.1 | 2.6 | 2.5 | (*) | 4.2 |
| | 205/55 R16 91V (°) | 2.3 | 2.1 | 2.6 | 2.5 | | |
| | 205/55 R16 94V (°) | 2.3 | 2.1 | 2.6 | 2.5 | | |
| | 215/60 R16 95V (°) (***) | 2.3 | 2.1 | 2.6 | 2.5 | | |
| | 215/55 R17 94V (°) (****) | 2.3 | 2.1 | 2.6 | 2.5 | | |
| | 225/45 R17 94V (°) | 2.3 | 2.1 | 2.6 | 2.5 | | |
| | 225/40 R18 92W XL GoodYear (**) | 2.5 | 2.2 | 2.5 | 2.5 | 3.5 | |
| **1.4 16V 95 HP E6DFinal 1.6 130 HP E6DFinal** | 205/55 R16 91V (°) | 2.2 | 2.1 | 2.6 | 2.5 | (*) | 4.2 |
| | 205/55 R16 94V (°) | 2.2 | 2.1 | 2.6 | 2.5 | | |
| | 215/60 R16 95V (°) (***) | 2.2 | 2.1 | 2.6 | 2.5 | | |

| Versions | Tires | Unladen/medium load | | Full load | | Spare wheel | Space-saver wheel (*****) |
|---|---|---|---|---|---|---|---|
| | | Front | Rear | Front | Rear | | |
| **1.4 16V 95 HP E6DFinal 1.6 130 HP E6DFinal** | 215/55 R17 94V (°) (****) | 2.2 | 2.1 | 2.6 | 2.5 | (*) | 4.2 |
| | 225/45 R17 94V (°) | 2.2 | 2.1 | 2.6 | 2.5 | | |
| | 225/40 R18 92W XL GoodYear (**) | 2.5 | 2.2 | 2.5 | 2.5 | 3.5 | |

(*) If the spare wheel is used in an emergency, check pressure and, if necessary, align it to the values prescribed for the tyre of the axle where it is used.
(**) For versions/markets, where provided. Tyres offering equivalent performance can be used as an alternative.
(***) The size is certified and allowed only for BRIDGESTONE TURANZA T005 tyres.
(****) The size is certified and allowed only for BRIDGESTONE TURANZA T005 and FALKEN AZENIS FK510 A tyres.
(*****) For versions/markets, where provided.
(°) For TIPO 5 DOOR and TIPO CROSS version: the indicated pressure is aimed at comfort. To privilege fuel efficiency, the tyre pressure can be increased to a maximum of 3.0 bar on the front tyres and 2.7 bar on the rear tyres when unladen or with a medium or full load.

## TIPO STATION WAGON version

| Versions | Tires | Unladen/medium load | | Full load | | Spare wheel |
|---|---|---|---|---|---|---|
| | | Front | Rear | Front | Rear | |
| **1.0 Firefly 100 HP E6DFinal version 1.3 95 HP E6DFinal 1.4 95 HP E6DFinal** | 205/55 R16 91V (°°) | 2.3 | 2.3 | 2.5 | 2.7 | (*) |
| | 205/55 R16 94V (°°) | 2.3 | 2.3 | 2.5 | 2.7 | |
| | 225/45 R17 94V (°°) | 2.3 | 2.2 | 2.5 | 2.7 | |
| | 225/40 R18 92W XL GoodYear (**) | 2.5 | 2.2 | 2.5 | 2.5 | 3.5 |

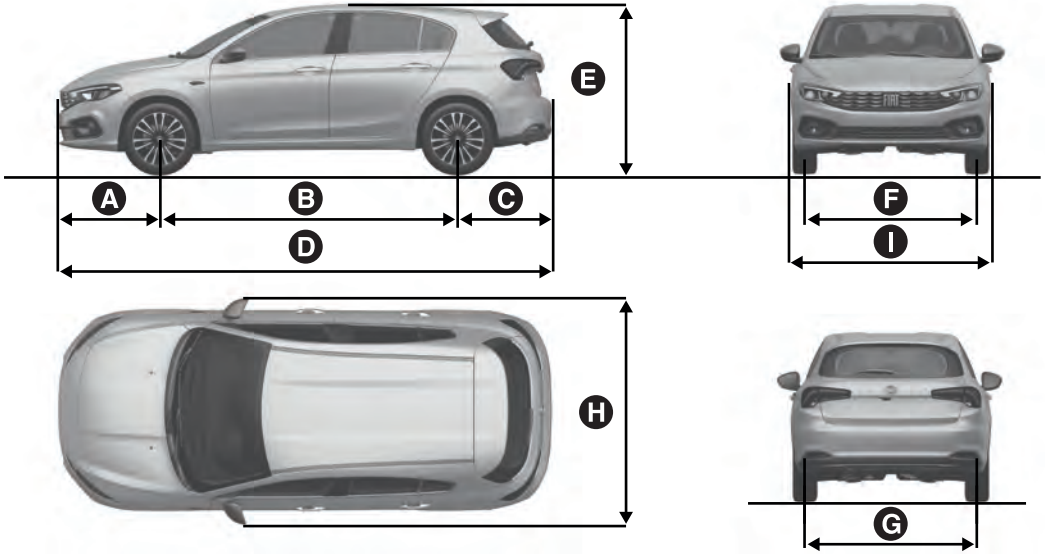
| Versions | Tires | Unladen/medium load | | Full load | | Spare wheel |
|---|---|---|---|---|---|---|
| | | Front | Rear | Front | Rear | |
| **1.6 130 HP E6DFinal** | 205/55 R16 91V (°°) | 2.5 | 2.3 | 2.5 | 2.7 | (*) |
| | 205/55 R16 94V (°°) | 2.5 | 2.3 | 2.5 | 2.7 | |
| | 225/45 R17 94V (°°) | 2.4 | 2.2 | 2.5 | 2.7 | |
| | 225/40 R18 92W XL GoodYear (**) | 2.5 | 2.2 | 2.5 | 2.5 | 3.5 |

(*) If the spare wheel is used in an emergency, check pressure and, if necessary, align it to the values prescribed for the tyre of the axle where it is used.
(**) For versions/markets, where provided. Tyres offering equivalent performance can be used as an alternative.
(°°) For TIPO STATION WAGON version: the indicated pressure is aimed at comfort. To privilege fuel efficiency, the tyre pressure can be increased to a maximum of 3.1 bar on the front tyres and 2.9 bar on the rear tyres when unladen or with a medium or full load.

# DIMENSIONS

## TIPO 5DOOR version

Dimensions are expressed in mm and refer to the car equipped with its original tyres. Height is measured with car unladen. Small variations with respect to the reported values are possible depending on the dimensions of the rims.




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P2000265

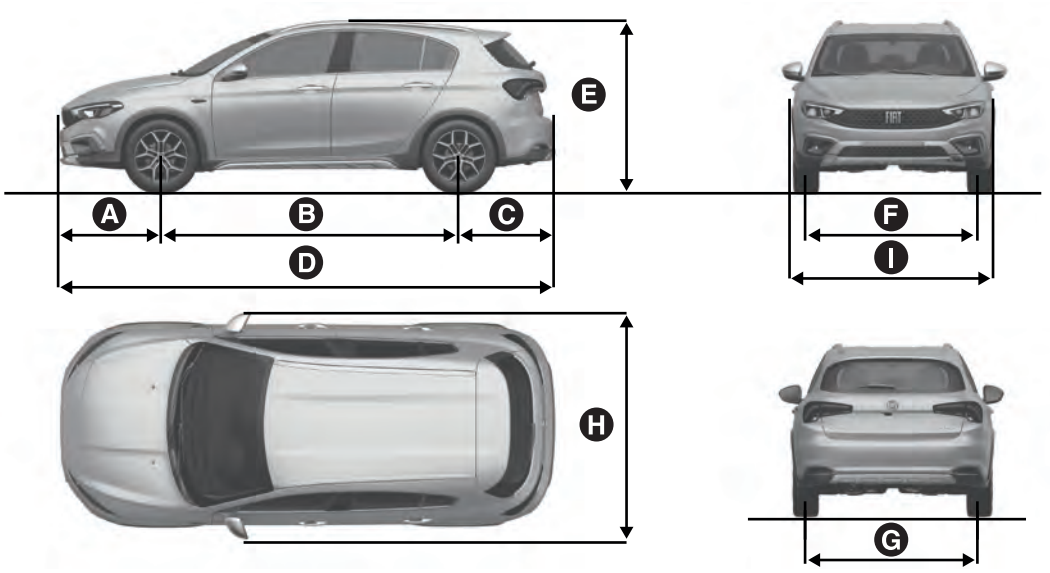
| A | B | C | D | E | F | G | H | I |
|---|---|---|---|---|---|---|---|---|
| 895 | 2638 | 839 | 4372 | 1500 / 1601 (*) | 1537 | 1538 | 2002 | 1792 |

(*) with roof rack bars.

**Boot volume**: 440 litres.

## TIPO CROSS version

Dimensions are expressed in mm and refer to the car equipped with its original tyres. Height is measured with car unladen. Small variations with respect to the reported values are possible depending on the dimensions of the rims.




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P2000266

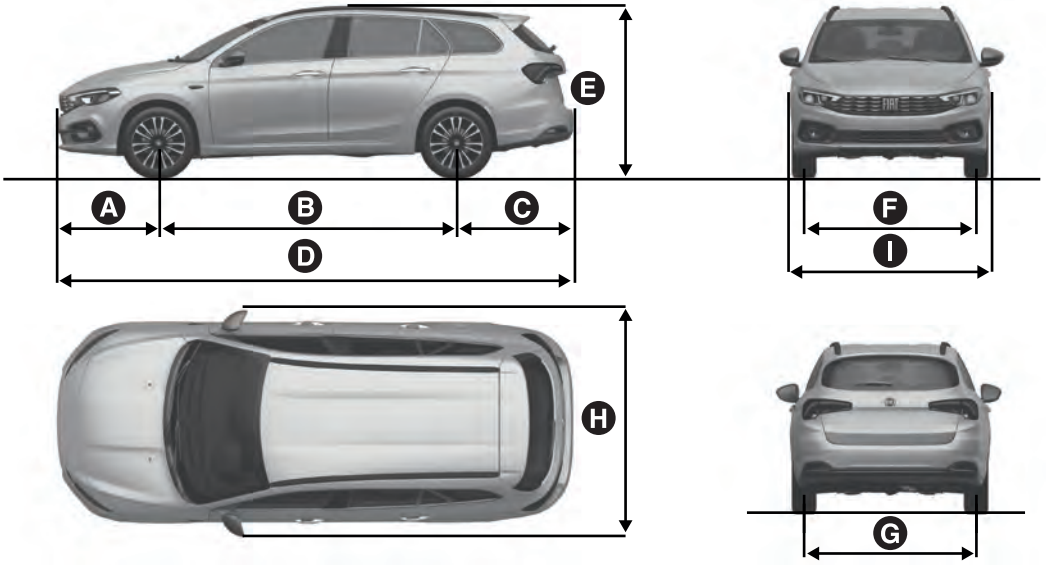
| A | B | C | D | E | F | G | H | I |
|---|---|---|---|---|---|---|---|---|
| 894 | 2638 | 854 | 4386 | 1556 / 1653 (*) | 1542 | 1543 | 2002 | 1802 (*)/ 1792 |

(*) with roof rack bars.

**Boot volume**: 440 litres.

## TIPO STATION WAGON version

Dimensions are expressed in mm and refer to the car equipped with its original tyres. Height is measured with car unladen. Small variations with respect to the reported values are possible depending on the dimensions of the rims.




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| A | B | C | D | E | F | G | H | I |
|---|---|---|---|---|---|---|---|---|
| 895 | 2636 | 1042 | 4573 | 1522 / 1617 (*) | 1537 | 1538 | 2002 | 1792 |

(*) with roof rack bars.

**Boot volume**: 550 litres.

# WEIGHTS

| Weights (kg) | 1.0 Firefly 100 HP E6DFinal version | | | 1.4 16V 95 HP E6DFinal | |
|---|---|---|---|---|---|
| Versions: | TIPO 5 DOOR | TIPO CROSS | TIPO STATION WAGON | TIPO 5 DOOR | TIPO CROSS |
| Unladen weight (with all liquids, fuel tank filled to 90% and without optional equipment) | 1240 | 1260 | 1270 | 1205 | 1225 |
| Payload including the driver (*) | 500 | 500 | 550 | 500 | 500 |
| Maximum permitted loads (**) | | | | | |
| – front axle | 1050 | 1050 | 1050 | 1050 | 1050 |
| – rear axle | 900 | 900 | 950 | 900 | 900 |
| – total | 1740 | 1760 | 1820 | 1705 | 1725 |
| Maximum combined vehicle load (vehicle+trailer) (***) | 2940 | 2960 | 3020 | 2905 | 2925 |
| Towable loads | | | | | |
| – braked trailer | 1500 | 1500 | 1500 | 1500 | 1500 |
| – trailer without brakes | 500 | 500 | 500 | 500 | 500 |
| Maximum load on tow hitch (braked trailer) | 60 | 60 | 60 | 60 | 60 |

| Weights (kg) | 1.0 Firefly 100 HP E6DFinal version | | | 1.4 16V 95 HP E6DFinal | |
|---|---|---|---|---|---|
| Versions: | TIPO 5 DOOR | TIPO CROSS | TIPO STATION WAGON | TIPO 5 DOOR | TIPO CROSS |
| Maximum load on roof (****) | 55 | 55 | 75 | 55 | 55 |

(*) If special equipment is fitted, the unladen weight increases, thus reducing the specified payload within the maximum permitted loads.
(**) Loads not to be exceeded. The user should carry goods in the boot and/on load carrying platform within the maximum permitted loads.
(***) Never exceed the maximum combined car load value: the maximum towable load is only allowed if it does not exceed the maximum combined vehicle load.
(****) The value shown includes the weight of the carrier rack.

| Weights (kg) | 1.3 95 HP E6DFinal | | | 1.6 130 HP E6D Final | | |
|---|---|---|---|---|---|---|
| Versions: | TIPO 5 DOOR | TIPO CROSS | TIPO STATION WAGON | TIPO 5 DOOR | TIPO CROSS | TIPO STATION WAGON |
| Unladen weight (with all liquids, fuel tank filled to 90% and without optional equipment) | 1295 | 1315 | 1310 | 1340 | 1360 | 1395 |
| Payload including the driver (*) | 500 | 500 | 550 | 500 | 500 | 550 |
| Maximum permitted loads (**) | | | | | | |
| – front axle | 1050 | 1050 | 1050 | 1050 | 1050 | 1050 |
| – rear axle | 900 | 900 | 950 | 900 | 900 | 950 |
| – total | 1795 | 1815 | 1860 | 1840 | 1860 | 1945 |
| Maximum combined vehicle load (vehicle+trailer) (***) | 2995 | 3015 | 3060 | 3040 | 3060 | 3145 |

| Weights (kg) | 1.3 95 HP E6DFinal | | | 1.6 130 HP E6D Final | | |
|---|---|---|---|---|---|---|
| Versions: | TIPO 5 DOOR | TIPO CROSS | TIPO STATION WAGON | TIPO 5 DOOR | TIPO CROSS | TIPO STATION WAGON |
| Towable loads | | | | | | |
| – braked trailer | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 |
| – trailer without brakes | 500 | 500 | 500 | 500 | 500 | 500 |
| Maximum load on tow hitch (braked trailer) | 60 | 60 | 60 | 60 | 60 | 60 |
| Maximum load on roof (****) | 55 | 55 | 75 | 55 | 55 | 75 |

(*) If special equipment is fitted, the unladen weight increases, thus reducing the specified payload within the maximum permitted loads.
(**) Loads not to be exceeded. The user should carry goods in the boot and/on load carrying platform within the maximum permitted loads.
(***) Never exceed the maximum combined car load value: the maximum towable load is only allowed if it does not exceed the maximum combined vehicle load.
(****) The value shown includes the weight of the carrier rack.

# REFUELLING

| | 1.0 Firefly 100 HP E6DFinal version | 1.4 16V 95 HP E6DFinal | Prescribed fuels and original lubricants |
|---|---|---|---|
| Fuel tank (litres) | 50 | 50 | Unleaded petrol with at least 95 R.O.N. (EN228 specifications) (*) |
| including a reserve of (litres) | 7 | 7 | |
| Engine cooling system (litres) | 8.4 | 5 | 50% mixture of distilled water and PARAFLU UP (**) |
| Engine sump (litres) | 3.2 | 2.8 | SELENIA ECO2 (for 1.0 100HP E6D Final petrol engines) / SELENIA K.P.E (for 1.4 16V 95HP E6D Final petrol engines) |
| Engine sump and filter (litres) | 3.3 | 2.95 | |
| Gearbox casing/differential (litres) | 2 | 1.76 | TUTELA TRANSMISSION GEARFORCE |
| Hydraulic brake circuit (kg) | 0.74 | 0.74 | TUTELA TOP 4/S |
| Windscreen washer fluid reservoir (litres) | 3 | 3 | Mixture of water and liquid PETRONAS DURANCE SC 35 |

(*) The maximum engine power and the car's performance can only be guaranteed with lead-free petrol with an RON of 95 or higher.
(**) When the vehicle is used in particularly harsh weather conditions, we recommend using a 60% mixture of PARAFLU UP and 40% demineralised water.

| | 1.3 95 HP E6DFinal | 1.6 130 HP E6DFinal | Prescribed fuels and original lubricants |
|---|---|---|---|
| Fuel tank (litres) | 50 | 50 | Diesel for motor vehicles (EN590 Specification) |
| including a reserve of (litres) | 7 | 7 | |
| Engine cooling system (litres) | 6.1 | 6.1 | 50% mixture of distilled water and PARAFLU UP (**) |
| Engine sump (litres) | 3.7 | 4.4 | SELENIA ECO 2 (for 1.3 95HP E6D Final diesel engines) / SELENIA WR FORWARD (for 1.6 130HP E6D Final diesel engines) |
| Engine sump and filter (litres) | 3.9 | 4.8 | |
| Gearbox casing/differential (litres) | 2.0 | 1.8 | TUTELA TRANSMISSION GEARFORCE |
| Hydraulic brake circuit (kg) | 0.74 | 0.74 | TUTELA TOP 4/S |
| Windscreen washer fluid reservoir (litres) | 3 | 3 | Mixture of water and liquid PETRONAS DURANCE SC 35 |
| UREA tank (for versions/markets, where provided) approximate capacity (litres) | 12.5 | 12.5 | **AdBlue®** (water-UREA solution) standard DIN 70 070 and ISO 22241-1 86) 87) |

(*) The maximum engine power and the car's performance can only be guaranteed with lead-free petrol with an RON of 95 or higher.
(**) When the vehicle is used in particularly harsh weather conditions, we recommend using a 60% mixture of PARAFLU UP and 40% demineralised water.



***IMPORTANT***

***86)*** *The distribution companies are responsible for the compliance of their product. Observe the precautions of storage and servicing, in order to preserve the initial qualities. The manufacturer will not recognise any guarantee in case of malfunctions and damage caused to the car due to the use of AdBlue® (UREA) not in accordance with regulations.*

***87)*** *Use AdBlue® only according to DIN 70 070 and ISO 22241-1. Other fluids may cause damage to the system: also exhaust emissions would no longer comply with the law.*

# FLUIDS AND LUBRICANTS

Your car 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.
If lubricants conforming to the specific request are not available, products that meet the indicated specifications can be used to top up; in this case optimal performance of the engine is not guaranteed.
88)

## PRODUCT SPECIFICATIONS

| Use | Specifications | Specification | Original fluids and lubricants | Replacement frequency |
|---|---|---|---|---|
| Lubricant for petrol engines E6D Final 1.0 Firefly 100 HP | SAE 0W-20 ACEA C5 | 9.55535-DM1 | **SELENIA ECO2** Contractual Technical Reference No. F049.C18 | According to Service Schedule |
| Lubricant for petrol engines 1.4 16V 95 HP (for versions/markets where provided) | SAE 5W-40 ACEA C3 | 9.55535-S2 | **SELENIA K P.E.** Contractual Technical Reference No. F603.C07 | According to Service Schedule |
| Lubricant for 1.6 Multijet diesel engines with AdBlue® (UREA) | SAE 0W-20 ACEA C2 | 9.55535-DSX | **SELENIA WR FORWARD** Contractual Technical Reference No. F013.K15 | According to Service Schedule |
| Lubricant for 1.3 16V Multijet engines with AdBlue® (UREA) | SAE 0W-20 ACEA C5 | 9.55535-DM1 | **SELENIA ECO2** Contractual Technical Reference No. F049.C18 | According to Service Schedule |

| Use | Specifications | Specification | Original fluids and lubricants | Applications |
|---|---|---|---|---|
| Lubricants and greases for drive transmission | Synthetic base lubricant SAE 75W grade | **9.55550-MZ6** | **TUTELA TRANSMISSION GEARFORCE** Contractual Technical Reference N° F002.F10 | Manual gearbox and differential |
| | Low friction coefficient grease for constant velocity joints. N.L.G.I. consistency 0-1 | **9.55580 – GRASS II** | **TUTELA STAR 700** Contractual Technical Reference N° F701.C07 | Differential side constant velocity joints |
| | Molybdenum disulphide grease, for use at high temperatures. N.L.G.I. consistency 1-2 | **9.55580-GRAS II** | **TUTELA ALL STAR** Contractual Technical Reference N° F702.G07 | Wheel side constant velocity joints |
| Brake fluid | Synthetic fluid for brake and clutch systems. Exceeds specifications: FMVSS n° 116 DOT 4, ISO 4925 SAE J1704 | **9.55597 or MS.90039** | **TUTELA TOP 4/S** Contractual Technical Reference N° F005.F15 | Hydraulic brakes and hydraulic clutch controls |
| Protective agent for radiators | Protective agent with antifreeze action with organic formulation. CUNA NC 956-16, ASTM D 3306 specifications. | **9.55523 or MS.90032** | **PARAFLU UP** (*) Contractual Technical Reference N° F101.M01 | Cooling circuits proportions of use: 50% water 50% PARAFLU UP (**) |
| Diesel fuel additive | Antifreeze additive for diesel fuel, with protective action for diesel engines | – | **PETRONAS DURANCE DIESEL ART** Contractual Technical Reference N° F601.C06 | To mix with diesel (25 cc per 10 litres) |

| Use | Specifications | Specification | Original fluids and lubricants | Applications |
|---|---|---|---|---|
| Windscreen washer fluid | Mixture of spirits and surfactants. Exceeds CUNA NC 956-11 specifications | **9.55522 or MS.90043** | **PETRONAS DURANCE SC 35** Contractual Technical Reference N° F001.D16 | To be used diluted or undiluted in screen washer/wiper systems |
| Additive for diesel emissions (UREA) (***) | Water-UREA solution | **DIN 70 070 and ISO 22241-1** | AdBlue® | To be used for filling the AdBlue® tank on versions equipped with Selective Catalytic Reduction (SCR) system |

(*) Do not top up or mix with other fluids which have different specifications from the ones described.
(**) When the vehicle is used in particularly harsh weather conditions, we recommend using a 60% mixture of PARAFLU UP and 40% demineralised water.
(***) AdBlue® is a registered trademark of Verband der Automobilindustrie e.V. (VDA)

***IMPORTANT***

***88)*** *The use of products with specifications other than those indicated above could cause damage to the engine not covered by the warranty.*

## PERFORMANCE

Top speeds after the initial period of usage of the vehicle.

| Versions | km/h |
|---|---|
| **1.0 Firefly 100 HP E6D-final** (5-DOOR version) | 192 |
| **1.0 Firefly 100 HP E6D-final** (CROSS version) | 183 |
| **1.0 Firefly 100 HP E6D-final** (Station Wagon version) | 191 |
| **1.4 16V 95 HP E6D-final** (*) (5-DOOR versions) | 185 |
| **1.4 16V 95 HP E6D-final** (*) (CROSS versions) | 177 |
| **1.3 95 HP E6D-final** (5-DOOR versions) | 181 |
| **1.3 95 HP E6D-final** (CROSS versions) | 180 |
| **1.3 95 HP E6D-final** (Station Wagon versions) | 173 |
| **1.6 130 HP E6D-final** (5-DOOR versions) | 208 |
| **1.6 130 HP E6D-final** (CROSS versions) | 200 |
| **1.6 130 HP E6D-final** (Station Wagon versions) | 207 |

(*) Versions for specific markets

## FUEL CONSUMPTION - $CO_2$ EMISSIONS

The fuel consumption and $CO_2$ emission figures declared by the manufacturer are determined on the basis of the type-approval tests laid down by the applicable standards in the country where the vehicle is registered.
The type of route, traffic conditions, weather conditions, driving style, general condition of the car, trim level/equipment/accessories, use of the climate control system, car 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 only become more regular after driving the first 3000 km.
To find the specific fuel consumption and $CO_2$ emission figures for this car, please refer to the data in the Certificate of Conformity, and the related documentation that accompanies the car.

## PRESCRIPTIONS FOR HANDLING THE CAR AT THE END OF ITS LIFE

(for versions/markets, where provided)
FCA 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 grant customers 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, FCA is offering its customers the chance to hand over their car 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.
To hand your vehicle over at the end of its life without extra cost, contact one of our dealerships if you are purchasing another vehicle or an FCA-authorised collection and scrapping centre. 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 an FCA dealership or by calling the number in the Warranty Booklet or by consulting the websites of the various FCA brands.

# MULTIMEDIA

*This chapter describes the main functions of the* ***Uconnect™ Radio, Uconnect™ 5" LIVE, Uconnect™ 5" Nav LIVE, Uconnect™ 7" HD LIVE, Uconnect™ 7" HD Nav LIVE and Uconnect™*** *infotainment systems which can be fitted on the vehicle.*


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# TIPS, CONTROLS AND GENERAL INFO

## ROAD SAFETY

Learn how to use the varied system functions before starting to drive.

Read the instructions for the system carefully before starting to drive.

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## 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.

WARNING The volume may be increased when receiving traffic information and news.

NOTE The DAB frequency can be used in countries where digital transmission technology is available. The device will tuned to any frequency if the DAB button is pressed in a country where the service is not provided.

## 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.

❒ do not use alcohol, petrol and derived products to clean the display lens, and make sure that the **Uconnect™** system is switched off during cleaning.

❒ prevent any liquid from entering the system: this could damage it beyond repair.

⚠ 89) 90)

## 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) in the car.

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

When the system is switched on, if the code is requested, the display will show "Please enter Anti-Theft Code" followed by the screen showing a keypad to enter the secret code.

The secret code is made up of four digits from 0 to 9.

### Uconnect™ Radio:

❒ To enter the first digit of the code, turn the "BROWSE/ENTER" right knob and press to confirm.

❒ After inserting the fourth digit, move the cursor to "OK" and press the "BROWSE ENTER" right knob: the system will start to operate.

### Uconnect™ 5" and 7" HD:

❒ Use the graphic buttons on the display to enter the code digits.

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. Please wait for 30 minutes". After the text has disappeared it is possible to start the code entering procedure again.

### Car radio passport

This document certifies ownership of the system. The car radio passport shows the system model, serial number and secret code.
In case of loss of the car radio passport, contact the Fiat Dealership, taking an ID document and the car ownership documents.

WARNING Keep the car radio passport in a safe place so that you can give the information to the relevant authorities if the system is stolen.

## IMPORTANT NOTES

Look at the screen only and 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 Fiat Dealership as soon as possible to have the system repaired.



***WARNING***

***195)*** *Follow the safety rules here below: otherwise serious injuries may occur to the occupants or the system may be damaged.*

***196)*** *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.).*



***IMPORTANT***

***89)*** *Only clean the front panel and the display lens with a soft, clean, dry, anti-static cloth. Cleaning and polishing products may damage the surface. Never use alcohol, petrols and derivatives.*
***90)*** *Do not use the display as a base for supports with suction pads or adhesives for external navigators or smartphones or similar devices.*

# Uconnect™ Radio

## CONTROLS ON FRONT PANEL




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## FRONT CONTROL PANEL SUMMARY TABLE

| Button | Functions | Mode |
|---|---|---|
| ⏻ | Ignition | Brief button press |
| | Switching off | Brief button press |
| | Volume adjustment | Knob clockwise/anticlockwise turning |
| 🔇 ⏸ | Volume activation/deactivation (Mute/Pause) | Brief button press |
| ⮌ | Exit the selection/return to previous screen | Brief button press |
| **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 |
| **INFO** | Display mode selection (Radio, Media) | Brief button press |
| **PHONE** (*) | Access to Telephone mode (for versions/markets, where provided) | Brief button press |
| **AUDIO** (*) | Access to the sound setting and adjustment functions | Brief button press |
| **MENU** | Access to the Infotelematic Settings/System menu | Brief button press |
| **MEDIA** | Source selection: USB | Brief button press |
| **RADIO** | Access to the Radio mode | Brief button press |
| **1-2-3-4-5-6** | Store current radio station | Long button press |
| | Stored radio station recall | Brief button press |
| **A-B-C** | Selection of the group of radio presets or selection of the desired letter in each list | Brief button press |

| Button | Functions | Mode |
|---|---|---|
| ⏮ | Search for previous radio station or selection of USB previous track | Brief button press |
| | Search down until released/rewind USB track | Long button press |
| ⏭ | Search for next radio station or selection of USB next track | Brief button press |
| | Scan of higher frequencies until released/Fast forward of USB track | Long button press |
| | Shuffle of USB tracks | Brief button press |
| | USB loop | Brief button press |

(*) (for versions/markets, where provided)

## STEERING WHEEL CONTROLS

The controls for the main system functions are present on the steering wheel 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.




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## STEERING WHEEL CONTROLS SUMMARY TABLE

| Key (for versions/markets where provided) | Interaction |
|---|---|
|  | ❒ Acceptance of incoming call<br>❒ Answering the second incoming call and putting the active call on hold |
|  | ❒ Rejection of incoming call<br>❒ Ending of call in progress |

## CONTROLS BEHIND THE STEERING WHEEL

| Buttons | Interaction |
|---|---|
| **Button 1 (steering wheel left side)** | |
| Upper button | ❒ *Brief button press*: search for next radio station or selection of USB next track.<br>❒ *Long button press*: scan of higher frequencies until released/fast forward of USB track. |
| Central button | Each press scrolls through the sources AM, FM, USB and DAB (where provided). Only the available sources will be selected. |
| Lower button | ❒ *Brief button press*: search for next radio station or select USB previous track.<br>❒ *Long button press*: scan of lower frequencies until released/fast forward of USB track. |
| **Button 2 (steering wheel right side)** | |
| Upper button | **Increasing volume**<br>❒ *Brief button press*: single volume increase<br>❒ *Long button press*: fast volume increase |
| Central button | Activation/deactivation of Mute function |
| Lower button | **Decreasing volume**<br>❒ *Brief button press*: single volume decrease<br>❒ *Long button press*: fast volume decrease |

## SWITCHING THE SYSTEM ON/OFF

The system is switched on/off by pressing the button/knob ⏻.
Turn the button/knob clockwise to increase the radio volume or anticlockwise to decrease it. The electronic volume adjustment control rotates continuously (360°) in both directions, without stop positions.

## RADIO (TUNER) MODE

The system is equipped with the following tuners: AM, FM and DAB (where provided).

### Radio mode selection

Press the RADIO button on the front panel to activate radio mode.

### Selecting a frequency band

The different tuning modes can be selected by pressing the RADIO button on the front panel (AM > FM > DAB).

### Displayed information

After the desired radio station is selected on the display, the following information is shown (INFO mode activated):

*In the upper part*: the preset station, the time and the other active radio settings are highlighted.

*In the central part*: the name of the current station, the frequency and the radio text information (if any) are highlighted.

### List of FM or DAB stations (where provided)

Press the BROWSE ENTER button/knob to display the complete list of the FM or DAB stations that can be received.

### Storing AM/FM/DAB radio stations

The preset stations are available in all system modes and are selected by touching one of the presetting buttons **1-2-3-4-5-6** on the front panel. If you are tuned to a radio station that you wish to store, hold down the button on the display which corresponds to the desired preset until an acoustic warning is emitted.

### Selecting AM/FM/DAB radio stations

To search for the desired radio station press the ⏮ or ⏭ button or use the wheel of the steering wheel controls, or turn the "BROWSE ENTER" knob.

### Previous/next radio station search

Briefly press buttons ⏮ or ⏭: when the button is released the previous or the next radio station is displayed.

### Previous/next radio station fast search

Hold down the ⏮ or ⏭ button to start the fast search: when the button is released, the first tunable radio is played.

## MEDIA MODE

Interaction modes for USB operation.

### Audio source selection

To select the desired audio source among those available: USB, press the **MEDIA** button.
To select and playback music tracks on the cell phone CD card (where the phone allows) press the BROWSE ENTER button, select Folders then Card.

WARNING Some multimedia players may not be compatible with the **Uconnect™** system.

### CHANGE TRACK (next/previous)

Briefly press the ⏭ button on the display to play the next track or briefly press the ⏮ button on the display to return to the beginning of the selected track or to the beginning of the previous track if this has been played for less than 3 seconds.

### Fast forward/rewind through tracks

Press and hold down the ⏭ button to fast forward the selected track or keep the ⏮ button pressed to fast rewind the track.

### Track selection (browse)

Use this function to scroll through and select the tracks on the active device. The choices available depend on the device connected. For example, on a USB device, you can also use the BROWSE ENTER button/knob to scroll through the list of artists, genres and albums available on the device, depending on the information available in the tracks.

Within each alphabetical list, the **A-B-C** button on the front panel allows the user to skip to the desired letter in the list.

NOTE This button might be disabled for some **Apple®** devices.

Press the BROWSE ENTER button to activate this function on the source being played. Turn the BROWSE ENTER button/knob to select the desired category and then press the button/knob to confirm the selection. Press the ⮌ button to cancel the function.

### Track information display

Press the **INFO** button to select the information displayed while playing (Artist, Album, Genre, Name, Folder, File name). Press the ⮌ button to exit the screen.

### Shuffle

Press the ⇆ button to play the tracks on USB/iPod in a random order. Press again to deactivate the function.

### Repeat

To listen to the track again, press the ↻ button. Press again to deactivate the function.

The **Uconnect™** system may not support some USB keys: in this case, it may not automatically switch from "Radio" mode to "Media" mode. If the device used does not play, verify its compatibility by selecting Media mode: a dedicated message will appear on the **Uconnect™** system display.

## USB SOURCE

To activate USB mode, insert a suitable USB device into the car USB port.

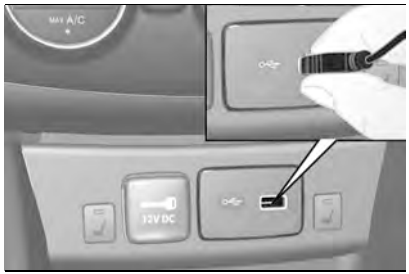
If a USB device is inserted with the system on, it will start playing the tracks found on the device.

WARNING When connecting a USB device to the USB port, make sure that it does not obstruct the operation of the handbrake lever.

NOTE The **Uconnect™** system may not support some USB keys: in this case, it will not automatically switch from “Radio” mode to “Media” mode. If the device used does not play, verify its compatibility by selecting Media mode: a dedicated message will appear on the **Uconnect™** system display.

WARNING After using a USB charging port, we recommend disconnecting the device (smartphone), always removing the cable from the vehicle port first, never from the device fig. 222. Cables left flying or connected incorrectly could compromise correct recharging and/or the USB socket condition.

NOTE The USB port handles data transmission from the Pen Drive/Smartphone, etc. and slow recharging, which is not guaranteed as it depends on the device type/brand of the external device itself.




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## PHONE MODE

(where provided)

### Phone mode activation

Press the PHONE button on the front panel to activate the Phone mode.

The available commands can be used to:

❒ dial the wished phone number;
❒ display and call the contacts in the phonebook of the mobile phone;
❒ display and call contacts from the registers of previous calls;
❒ pair up to 8 phones 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.

The mobile phone audio is transmitted through the car's sound system; the system automatically mutes the radio when the Phone function is used.

### Pairing a mobile phone

To pair the 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 "Connect Phone" 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 the phone keypad to enter the PIN code shown on the system display or confirm on the mobile phone the PIN displayed;
❒ from the "Settings" menu you can always pair a mobile phone by selecting "Phone menu/Add phone", then proceed as described above;
❒ during the pairing stage a screen is displayed showing the progress of the operation.

NOTE After updating the phone software, for proper operation, it is recommended to remove the phone from the list of devices linked to the radio, delete the previous system pairing also from the list of **Bluetooth®** devices on the phone and make a new pairing.

### Making a phone call

The operations described below can only be accessed if supported by the mobile phone in use.

A call can be made by:

❒ selecting "Contacts" (Phonebook .....);
❒ selecting "Recent Calls list";
❒ selecting "Keypad".

### Dialling the phone number using the "keypad" on the display

Enter the phone number using the graphic dial pad when displayed.

Proceed as follows:

❒ press the **PHONE** button on the front panel;
❒ select "Keypad" on the display and use the right "BROWSE/ENTER" knob to enter the number;
❒ select the icon  to call.

### Dialling the phone number using the mobile phone

It is possible to dial a phone number with the mobile phone and continue using the system (never allow yourself to be distracted while driving).

When a phone number is dialled with the keypad of the mobile phone, the audio of the call is played over your car's sound system.

## CONTROLS ON FRONT PANEL




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## FRONT CONTROL PANEL SUMMARY TABLE

| Button | Functions | Mode |
|---|---|---|
| ⏻ | Ignition | Brief button press |
| | Switching off | Brief button press |
| | Volume adjustment | Knob clockwise/anticlockwise turning |
| 🔇 | Volume activation/deactivation (Mute/Pause) | Brief button press |
| SCREEN ON/OFF | Display on/off | Brief button press |
| ⮌ | Exit the selection/return to previous screen | Brief button press |
| ⚙ | Settings | Brief button press |
| **BROWSE ENTER** | Scrolling the list or tuning to a radio station; media source track change | Left/right rotation of knob |
| | Confirmation of the option displayed; in Radio mode, shows station list; in Media mode, allows to scroll source contents | Brief button press |
| **APPS** | Access to the additional functions (display of Time, Compass, External temperature, Media, Radio and **Uconnect™LIVE** services - where provided) | Brief button press |
| **PHONE** | Phone data display | Brief button press |
| **TRIP (*)** | Access to the Trip menu | Brief button press |
| **NAV (**)** | Access to navigation (map) | Brief button press |
| **MEDIA** | Support selection: USB, **Bluetooth®** | Brief button press |

| Button | Functions | Mode |
|---|---|---|
| **RADIO** | Access to the Radio mode | Brief button press |

(*) **UConnect™ 5" LIVE only**
(**) **UConnect™ 5" Nav LIVE only**

## STEERING WHEEL CONTROLS

The controls for the main system functions are present on the steering wheel to make control easier.

The activation of the function selected is controlled, in some cases, by how long the button is pressed (brief or long press) as described in the table below.




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## STEERING WHEEL CONTROLS SUMMARY TABLE

| Button | Interaction |
|---|---|
|  | ❒ Acceptance of incoming call<br>❒ Answering the second incoming call and putting the active call on hold<br>❒ A list of the last 10 calls is displayed on the instrument panel (available in versions and markets where present) |
|  | ❒ Activation of voice recognition<br>❒ Interruption of the voice message in order to give a new voice command<br>❒ Interruption of voice recognition<br>❒ Long press: interaction with Siri, Apple CarPlay and Android Auto |
|  | ❒ Rejection of incoming call<br>❒ Ending of call in progress<br>❒ The last calls are viewed on the instrument panel only with call browsing active (available for versions and markets where present) |
| ▲▼ | ❒ Short press (phone mode): selection of next/previous call or text message (only with call browsing active) on the instrument panel (available in versions and markets where present) |

## CONTROLS BEHIND THE STEERING WHEEL

| Buttons | Interaction |
|---|---|
| **Button A (steering wheel left side)** | |
| Upper button | ❒ *Brief button press*: search for next radio station or selection of USB next track.<br>❒ *Long button press*: scan of higher frequencies until released/fast forward of USB track. |
| Central button | With each press it scrolls through sources AM, FM, DAB (where provided), USB. Only the available sources will be selected. |
| Lower button | ❒ *Brief button press*: search for next radio station or select USB previous track.<br>❒ *Long button press*: scan of lower frequencies until released/fast forward of USB track. |
| **Button B (steering wheel right side)** | |
| Upper button | **Increasing volume**<br>❒ *Brief button press*: single volume increase<br>❒ *Long button press*: fast volume increase |
| Central button | Activation/deactivation of Mute function |
| Lower button | **Decreasing volume**<br>❒ *Brief button press*: single volume decrease<br>❒ *Long button press*: fast volume decrease |

## SWITCHING THE SYSTEM ON/OFF

The system is switched on/off by pressing the button/knob ⏻.

Turn the button/knob clockwise to increase the radio volume or anticlockwise to decrease it. The electronic volume adjustment control rotates continuously (360°) in both directions, without stop positions.

## RADIO MODE

To activate Radio mode press the RADIO button on the front panel and the following information will appear on the display:

**At the top**: the list of radio stations stored (preset) is displayed; the station currently playing 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 radio);

❒ "Info": additional information on the source being listened to;

❒ "Audio": access to the "Audio Settings" screen.

### Audio menu

To access the "Audio" menu press the Audio" button on the front panel or the "Audio" graphic button located at the bottom of the display.

The following adjustments can be carried out using the "Audio" menu:

❒ "Equalizer" (for versions/markets, where provided);

❒ "Balance/Fade" (left/right and front/rear audio balance adjustment);

❒ "Volume/Speed" (speed-dependent automatic volume control);

❒ "Loudness" (for versions/markets, where provided);

❒ "Auto-On Radio";

To exit the "Audio" menu, press the ⬅/Done button.

## MEDIA MODE

Press the "Source" button to select the desired audio source among those available: USB and **Bluetooth®**.

Applications used on portable devices may be not compatible with the **Uconnect™** system.

### Track selection (Browse)

Use this function to scroll through and select the tracks on the active device.

The choices available depend on the device connected.

For example, on a USB device, you can also use the BROWSE ENTER button/knob to scroll through the list of artists, genres and albums available on the device, depending on the information available in the tracks.

Within each list, the "ABC" graphic button allows the user to skip to the desired letter in the list.

NOTE This button might be disabled for some **Apple®** devices.

Press the BROWSE ENTER button to activate this function on the source being played.

Turn the BROWSE ENTER button/knob to select the desired category and then press the button/knob to confirm the selection.

Press the ⮌ button on the front panel to cancel the function.

## Bluetooth® SOURCE

This mode is activated by pairing a **Bluetooth®** device containing music tracks with the system.

## PAIRING A Bluetooth® AUDIO DEVICE

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" graphic button;

❒ select the **Bluetooth®** Media source;

❒ press the "Add Device" graphic 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 to be paired subsequently). If "No" is selected, the priority is determined according to the order of connection.

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".

WARNING If the **Bluetooth®** connection between mobile phone and system is lost, consult the mobile phone handbook.

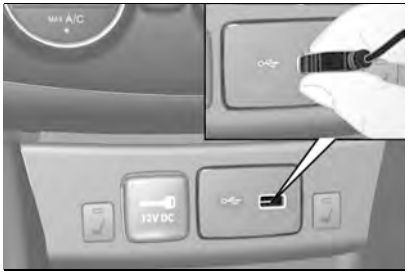
## USB SOURCE

To activate the USB mode, insert the corresponding USB device into the USB port on the central console.

When a USB device is inserted with the radio on, it starts to play the tracks on the device if the "AutoPlay" is set to ON in the "Audio" menu.

NOTE The **Uconnect™** system may not support some USB keys: in this case, it will not automatically switch from “Radio” mode to “Media” mode. If the device used does not play, verify its compatibility by selecting Media mode: a dedicated message will appear on the **Uconnect™** system display.

WARNING After using a USB charging port, we recommend disconnecting the device (smartphone), always removing the cable from the vehicle port first, never from the device fig. 225. Cables left flying or connected incorrectly could compromise correct recharging and/or the USB socket condition.



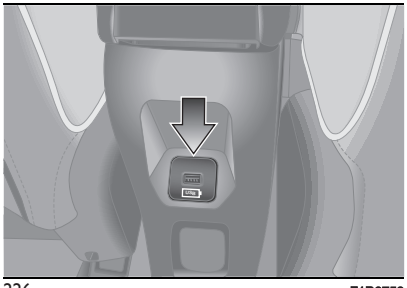

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NOTE The USB port handles data transmission from the Pen Drive/Smartphone, etc. and slow recharging, which is not guaranteed as it depends on the device type/brand of the external device itself.

### USB charge port

(where provided)

Some versions have a USB charging port on the central console fig. 226.



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## PHONE MODE

### PHONE MODE ACTIVATION

Press the PHONE button on the front panel to activate the Phone mode.

NOTE To consult the list of mobile phones and supported functions, visit the www.DriveUconnect.eu website

Use the graphic buttons on the display to:

❒ dial the phone number (using the graphic dial pad on the display);

❒ display and call the contacts in the phonebook of the mobile phone;

❒ display and call contacts from the registers of previous calls;

❒ pair up to 10 phones/audio device 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.

The mobile phone audio is transmitted through the car's sound system; the system automatically mutes the radio when the Phone function is used.

### PAIRING A MOBILE PHONE

WARNING Carry out this operation only with car stationary and in safety conditions; this function is deactivated when the car is moving.

The pairing procedure for a mobile phone is described below: always consult the handbook for the mobile phone in any case.

To pair the 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 keypad 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" graphic button: press the "Add Device" graphic button and proceed as described above;

❒ during the pairing stage a screen appears on the display 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 to be paired subsequently). If no other devices are paired, the system will consider the first paired device as the favourite.

NOTE After updating the phone software, for proper operation, it is recommended to remove the phone from the list of devices linked to the radio, delete the previous system pairing also from the list of **Bluetooth®** devices on the phone and make a new pairing.

### MAKING A PHONE CALL

The operations described below can only be accessed if supported by the mobile phone in use.

For all functions available, refer to the mobile phone owner's handbook.

A call can be made by:
- selecting the icon (mobile phone phonebook);
- selecting "Recent Calls";
- selecting the icon;
- pressing the "Redial" graphic button.

### TEXT MESSAGE READER

The system can read the messages received by the mobile phone.

To use this function, the mobile phone must support the text exchange function through **Bluetooth®**.

If this function is not supported by the phone, the corresponding graphic 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 graphic button to access the list of text messages received by the mobile phone (the list displays a maximum of 60 messages received).

## Uconnect™ LIVE SERVICES

(where provided)

Press the APPS button to access the **Uconnect™ LIVE** apps.

The services available depend on the car configuration and the market.

To use the **Uconnect™ LIVE** services, you need to download the **Uconnect™ LIVE** app from Google Play or Apple Store and register using the app or on www.DriveUconnect.eu.

### First access to the car

Once you have launched the **Uconnect™ LIVE** App and entered your details, you have to pair the **Bluetooth®** with your smartphone and the radio, as described in the "Pairing a mobile phone" chapter, to access the **Uconnect™ LIVE** services in your vehicle.

When pairing is complete, the connected services can be accessed by pressing the **Uconnect™ LIVE** icon on the radio.

Before you can use the connected services, complete the activation procedure by following the instructions that appear in the **Uconnect™ LIVE** app after having done the **Bluetooth®** pairing.

### Uconnect™ LIVE services setup using the radio

The "Settings" section can be accessed through the icon in the radio menu dedicated to the **Uconnect™ LIVE** services. In this section the user can check the system options and change them according to their preferences.

### System updates

If an update for the **Uconnect™ LIVE** system is available while the **Uconnect™ LIVE** services are being used, you will be informed with a message on the radio screen.

### Connected services that can be accessed on the car

The eco:**Drive™** and **my:Car** applications were developed to improve the customer's driving experience, therefore they are available in all markets where the **Uconnect™ LIVE** services can be accessed.

If the navigation system is installed in the radio, accessing the **Uconnect™ LIVE** services enables use of the "Live" services.

### eco:Drive™

The **eco:Drive™** application allows you to display your driving behaviour in real time, in order to help you reach a more efficient driving style as far as consumption and emissions are concerned.

Driving style is assessed by means of four indices, which monitor the following parameters: acceleration, deceleration, gear shift, speed.

### eco:Drive™ display

Press the **eco:Drive™** graphic button to interact with the function.

A screen will appear on the radio showing 4 indices: Acceleration, Deceleration, Speed and Gear. These indices are grey until the system has enough data to evaluate the driving style. Once sufficient data are available, the indices will have 5 colours depending on the evaluation: dark green (very good), light green, yellow, orange and red (very bad).

In the event of extended inactivity the display will show the average of the indices up to that moment ("Average index") then the indices will be coloured again in real time as soon as the car is restarted.

### Recording and transferring trip data

Even though the radio contains the feature to activate **eco:Drive™** data recording and transfer the data to USB or Cloud, for version or markets where provided, it may not be usable.

## SETTINGS

Press the button on the front panel to display the "Settings" main 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;
❒ Lights;
❒ Doors & Locks;
❒ Vehicle 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:

❒ "*Rear View 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 route of the car on the display.
- "Rear View 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 Autonomous Emergency Brake Control (AEB Control) system intervention mode.

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.

❒ "*Fwd Coll. 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".

❒ "*Park Assist*" (where provided): this function can be used to select the type of warning provided by the Park Assist 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 car) and visual (on the instrument panel) warnings.

❒ "*Front Park Assist vol.*" (where provided): this function can be used to select the volume of the acoustic

warnings provided by the front Park Assist system.
❒ "*Rear Park Assist vol.*" (where provided): this function can be used to select the volume of the acoustic warnings provided by the rear Park Assist system.
❒ "*Park Assist vol.*" (where provided): this function can be used to select the volume of the acoustic warnings provided by the Park Assist system.
❒ "*Lane Control Warning* (where provided): this function can be used to select the Lane Control system intervention "responsiveness".
❒ "*Lane Control Strength*" (where provided): this function can be used to select the force to apply to the steering wheel to put the car back in the lane through the electric steering system in the event of Lane Control system intervention.
❒ "*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): allows you to activate the procedure for carrying out braking system servicing;
- "Auto Park Brake" (where provided): allows you to activate/deactivate the automatic parking brake engagement.

## NAVIGATION

### (UConnect™ 5" Nav LIVE only)

### Planning a route

WARNING In the interest of safety and to reduce distractions while you are driving, you should always plan a route before you start driving.

Using the destination search function, it is possible to find and reach your destinations in different ways: searching for a specific address, a partial address, a specific type of location (for example a service station or a restaurant), a postal code, a POI (Point Of Interest) near your current position (for example, a restaurant with the search type set to "nearby"), a pair of latitude and longitude coordinates, or by selecting a point on the map.
Select “Search” in the Main menu and set the search for a destination.
While entering the information, the list displays the corresponding addresses and POIs in two separate lists.
The corresponding address and city are displayed in the Address list and the POI, the type of POIs and the locations are displayed in the Point of Interest lists.
To plan a route towards the destination, select the “Guide” button.
A route is planned and you are guided to your destination, using spoken instructions and on-screen directions.

### Map update

To ensure optimal performance, the navigation system must be updated periodically. For this, the Mopar Map Care service offers a new map update every three months.
The updates can be downloaded from the maps.mopar.eu website and installed directly on the **UConnect™** system. All updates are free of charge for 3 years from the start of the warranty on the car.
The navigation system can also be updated at the Fiat Dealership.
NOTE The dealer may charge for updating the navigation system.

## VOICE COMMANDS

**Note** For languages not supported by the system, voice commands are not available.

To use the voice commands, press the button on the steering wheel (("Voice" button) and say out loud the command you want to activate.

### Global

The following voice commands can be given after pressing the button on the steering wheel (:

- Help
- Cancel
- Repeat
- Voice tutorial

### Phone

The following voice commands can be given after pressing the button on the steering wheel (:

- Call
- Dial
- Redial
- Call back
- Show recent calls
- Show outgoing calls
- Show missed calls
- Show incoming calls
- Phonebook
- Search
- Show text message
- Send a text message
- Show messages

### Radio

The following voice commands can be given after pressing the button on the steering wheel (:

- Tune to FM "frequency"
- Tune to AM "frequency"
- Tune to "radio name" FM
- Tune to "radio name"

### Media

The following voice commands can be given after pressing the button on the steering wheel (:

- Play song...
- Play album…
- Play artist…
- Play genre…
- Play playlist…
- Play podcast…
- Play audiobook…
- Select the source...
- View...

### Navigation (Uconnect™ 5" Nav LIVE only)

The following voice commands can be given after pressing the button on the steering wheel (:

- Increase zoom
- Decrease zoom
- 2D mode
- 3D mode
- Add this position
- Navigate home
- Navigate going through home
- Clear route

# Uconnect™ 7” HD

## CONTROLS ON FRONT PANEL




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## FRONT CONTROL PANEL SUMMARY TABLE

| Button | Functions | Mode |
|---|---|---|
| ⏻ | Ignition | Short button press |
| | Switching off | Short button press |
| | Volume adjustment | Left/right rotation of knob |
| 🔇 | Volume activation/deactivation (Mute/Pause) | Short button press |
| SCREEN ON / OFF | Display on/off | Short button press |
| ⮌ | Exit the selection/return to previous screen | Short button press |
| BROWSE ENTER | Scrolling the list or tuning to a radio station; media source track change radio station change if in tuner mode | Left/right rotation of knob |
| | Confirmation of the option displayed; display the list of stations if in Radio mode; scroll the contents of the sources if in Media mode; open the browsing list if in Radio or Media mode | Short button press |

## SUMMARY TABLE OF DISPLAY BUTTONS

| Graphic button | Functions | Mode |
|---|---|---|
| Radio | Access to the Radio mode | Press graphic button |
| Media | Source selection: USB, **Bluetooth®** | Press graphic button |
| Phone | Access to the Phone mode | Press graphic button |
| Uconnect | Access to the system functions (Audio, Media, Phone, Radio etc) | Press graphic button |
| Nav (*) | Access to the navigation function | Press graphic button |
| Settings | Access the settings menu | Press graphic button |
| Trip | Access to the Trip menu | Press graphic button |

(*) **Uconnect™ 7" HD Nav LIVE** versions only

## STEERING WHEEL CONTROLS

The controls for the main system functions are present on the steering wheel to make control easier.

The activation of the function selected is controlled, in some cases, by how long the button is pressed (brief or long press) as described in the table below.




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## STEERING WHEEL CONTROLS SUMMARY TABLE

| Button | Interaction |
|---|---|
|  | ❒ Acceptance of incoming call<br>❒ Answering the second incoming call and putting the active call on hold<br>❒ A list of the last 10 calls is displayed on the instrument panel (available in versions and markets where present) |
|  | ❒ Activation of voice recognition<br>❒ Interruption of the voice message in order to give a new voice command<br>❒ Interruption of voice recognition<br>❒ Long press: interaction with Siri, Apple CarPlay and Android Auto |
|  | ❒ Rejection of incoming call<br>❒ Ending of call in progress<br>❒ The last calls are viewed on the instrument panel only with call browsing active (available for versions and markets where present) |
| ▲▼ | ❒ Short press (phone mode): selection of next/previous call or text message (only with call browsing active) on the instrument panel (available in versions and markets where present) |

## CONTROLS BEHIND THE STEERING WHEEL

| Buttons | Interaction |
|---|---|
| **Button 1 (steering wheel left side)** | |
| Upper button | ❒ *Brief button press*: search for next radio station or selection of USB next track.<br>❒ *Long button press*: scan of higher frequencies until released/fast forward of USB track. |
| Central button | With each press it scrolls through sources AM, FM, USB.<br>Only the available sources will be selected. |
| Lower button | ❒ *Brief button press*: search for next radio station or select USB previous track.<br>❒ *Long button press*: scan of lower frequencies until released/fast forward of USB track. |
| **Button 2 (steering wheel right side)** | |
| Upper button | **Increasing volume**<br>❒ *Brief button press*: single volume increase<br>❒ *Long button press*: fast volume increase |
| Central button | Activation/deactivation of Mute function |
| Lower button | **Decreasing volume**<br>❒ *Brief button press*: single volume decrease<br>❒ *Long button press*: fast volume decrease |

## SWITCHING THE SYSTEM ON/OFF

The system is switched on/off by pressing the button/knob ⏻.
Turn the button/knob clockwise to increase the radio volume or anticlockwise to decrease it. The electronic volume adjustment control rotates continuously (360°) in both directions, without stop positions.

## RADIO MODE

After the desired radio station is selected, the following information is shown on the display:

**At the top**: the list of radio stations stored (preset) is displayed; the station currently playing is highlighted.

**At the centre**: the name of station being listened too is displayed.

**On the left side**: the "AM", "FM", "DAB" (for versions/markets, where provided) buttons to select the desired frequency band are displayed (the button corresponding to the selected band is highlighted).

**On the right**: display of the following buttons:

❒ "Info": additional information on the source being listened to;
❒ "Map": navigation map view (versions with **Uconnect™ 7" HD Nav LIVE** only).

**At the bottom**: display of the following buttons:

❒ "Browse": list of the radio stations available;
❒ ⏮/⏭: selecting previous/next radio station;
❒ "Tune" : manual radio station tuning;
❒ "Audio": access to the "Audio Settings" screen.

### Audio menu

To access the "Audio" menu press the Audio" button located at the bottom of the display.

The following adjustments can be carried out using the "Audio" menu:

❒ "Balance & Fader" (left/right and front/rear audio balance adjustment);
❒ "Equalizer" (where provided);
❒ "Speed Adj Volume" (speed-dependent automatic volume control);
❒ "Loudness" (where provided);
❒ "AutoPlay";
❒ "Auto-On Radio".

## MEDIA MODE

Press the "Media" button to select the desired audio source among those available: USB and **Bluetooth®**.

WARNING Applications used on portable devices may be not compatible with the **Uconnect™** system.

After Media mode is selected, the following information is shown on the display:

**At the top**: information on the track being played and the following graphic buttons:

❒ "Repeat": to repeat the track being played;
❒ "Shuffle": to play the tracks in random order;
❒ Track progress and duration.

**In the middle**: information on the track being played.

**On the left**: display of the following buttons:

❒ Selected device or audio source;
❒ "Select Source": select the required audio source.

**On the right**: display of the following buttons:

❒ "Info": additional information about the song playing;
❒ "Tracks": list of available tracks;
❒ "Map": navigation map view (versions with **Uconnect™ 7" HD Nav LIVE** only).

**At the bottom**: information on the track being played and the following graphic buttons:

❒ "Bluetooth": for a **Bluetooth®** audio source, opens the list of devices;
❒ "Browse" for a USB source, opens browsing;

❒ ⏮/⏭ previous/next track selection;
❒ ⏸: pause track being played;
❒ "Audio": access to the "Audio Settings" screen.

**Track selection**

The “Tracks” function allows you to open a window with the list of tracks being played.

The choices available depend on the device connected. For example, on a USB device you can also use the BROWSE ENTER button/knob ⏮ or ⏭ to scroll through the list of artists, genres and albums available on the device, depending on the information present on the tracks.

Within each list, the "ABC" graphic button allows the user to skip to the desired letter in the list.

NOTE This button might be disabled for some **Apple®** devices.

## Bluetooth® SOURCE

This mode is activated by pairing a **Bluetooth®** device containing music tracks with the system.

## PAIRING A Bluetooth® AUDIO DEVICE

To pair a **Bluetooth®** audio device, proceed as follows:

❒ activate the **Bluetooth®** function on the device;
❒ press the "Media" graphic button on the display;
❒ press the "Select Source" graphic button;
❒ select the **Bluetooth®** Media source;
❒ press the "Add Device" graphic 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 to be paired subsequently). If "No" is selected, the priority is determined according to the order of connection. The last device connected will have the highest priority;
❒ an audio device can also be paired by pressing the "Phone" graphic button on the display and by selecting "Settings" or selecting "Phone/Bluetooth" from the "Settings" menu.

NOTE When modifying the name-device in the **Bluetooth®** settings of the phone (where provided), the Radio may change the track being played if the device is connected via USB after the **Bluetooth®** connection. After updating the phone software, for proper operation, it is recommended to remove the phone from the list of devices linked to the radio, delete the previous system pairing also from the list of **Bluetooth®** devices on the phone and make a new pairing.

WARNING If the **Bluetooth®** connection between mobile phone and system is lost, consult the mobile phone handbook.

## USB SOURCE

To activate the USB mode, insert the corresponding USB device into the USB port on the central console.

When a USB device is inserted with the radio on, it starts to play the tracks on the device if the "AutoPlay" is set to ON in the "Audio" menu.

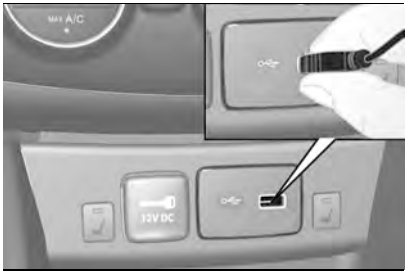
NOTE The Radio may change the track being played by modifying the name-device in the Bluetooth settings of the phone (where provided), if the device is connected via USB after the Bluetooth connection.

NOTE The **Uconnect™** system may not support some USB keys: in this

case, it will not automatically switch from “Radio” mode to “Media” mode. If the device used does not play, verify its compatibility by selecting Media mode: a dedicated message will appear on the **Uconnect™** system display.

WARNING After using a USB charging port, we recommend disconnecting the device (smartphone), always removing the cable from the vehicle port first, never from the device fig. 229. Cables left flying or connected incorrectly could compromise correct recharging and/or the USB socket condition.

NOTE The USB port handles data transmission from the Pen Drive/Smartphone, etc. and slow recharging, which is not guaranteed as it depends on the device type/brand of the external device itself.




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## PHONE MODE

### Phone mode activation

Press the “Phone” button on the display to activate the Phone mode.

NOTE To consult the list of mobile phones and supported functions, visit the www.driveuconnect.eu website

Use the graphic buttons on the display to:

❒ dial the phone number (using the graphic dial pad on the display);
❒ display and call the contacts in the phonebook of the mobile phone;
❒ display and call contacts from the registers of previous calls;
❒ pair up to 10 phones/audio device 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.

The mobile phone audio is transmitted through the car’s sound system; the system automatically mutes the radio when the Phone function is used.

### Pairing a mobile phone

WARNING Carry out this operation only with car stationary and in safety conditions; this function is deactivated when the car is moving.

The pairing procedure for a mobile phone is described below: always consult the handbook for the mobile phone in any case.

To pair the mobile phone, proceed as follows:

❒ activate the **Bluetooth®** function on the mobile phone;
❒ press the "Phone" graphic button on the display;
❒ if no phone is paired with the system yet, the display shows a dedicated screen;
❒ access “Settings” and select “Add device” to start the pairing procedure, then search for the **Uconnect™** device on the mobile phone;
❒ when prompted by the mobile phone, use its keypad to enter the PIN code shown on the system display or confirm on the mobile phone the PIN displayed;
❒ during the pairing stage a screen appears on the display 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 to be paired subsequently). If no other devices are paired, the system will

consider the first paired device as the favourite.

NOTE After updating the phone software, for proper operation, it is recommended to remove the phone from the list of devices linked to the radio, delete the previous system pairing also from the list of **Bluetooth®** devices on the phone and make a new pairing.

### Making a phone call

The operations described below can only be accessed if supported by the mobile phone in use. For all functions available, refer to the mobile phone owner's handbook.

A call can be made by:

- selecting "Phonebook"
- selecting "Recent"
- selecting "Dial"
- selecting "Redial"

### Favourites

You can add a number or a contact (if already in Contacts) to the favourite list during a call by pressing one of the 5 "Empty" graphic buttons on the upper part of the display. The favourites can also be managed by using the Phone Book options.

### Text Message Reader

The system can read the messages received by the mobile phone. To use this function, the mobile phone must support the text exchange function through **Bluetooth®**.

If this operation is not supported by the phone, the corresponding "Text message" graphic button is deactivated (greyed out).

When a text message is received, the display will show a screen where the options "Read", "Show", "Call" or "Ignore" can be selected.

Press the "Text" graphic button to access the list of text messages received by the mobile phone (the list displays a maximum of 60 messages received).

NOTE On some mobile phones, to make the text voice reading function available, the text notification option on the phone must be enabled; this option is usually available on the phone, in the **Bluetooth®** connections menu for a device registered as **Uconnect™**. After enabling this function on the mobile phone, it must be disconnected and reconnected with the **Uconnect™** system in order to make it effective.

WARNING Some mobile phones may not take the text message delivery confirmation settings into account when interfacing with **Uconnect™**.If a text message is sent via the **Uconnect™** system, the driver could face an additional cost, without any warning, due to the text message delivery confirmation request sent by the phone. For any problems related to the above, contact your telephone service provider.

### "Do Not Disturb" function

If supported by the connected phone, by pressing the "Do Not Disturb" graphic button the user will not receive notifications of incoming calls or text messages. The user can reply with a default or customized message by means of the settings.

### Text message reader

Predefined messages are stored in the system memory and can be sent to answer a received message or as a new message.

- Yes
- No
- Okay
- I can't talk right now
- Call me
- I'll call you later
- I'm on my way
- Thanks
- I'll be late
- Stuck in traffic
- Start without me
- Where are you?
- Are you there yet?

❒ I need directions
❒ I'm lost
❒ See you later
❒ I will be 5 (or 10, 15, 20, 25, 30, 45, 60) (*) minutes late
❒ See you in 5 (or 10, 15, 20, 25, 30, 45, 60) (*) minutes

(*) Only use the numbers listed, otherwise the system will not take the message. When receiving a text message, the systems also allows the same message to be forwarded.

NOTE For details on how to send an text using the voice commands, refer to the dedicated paragraph.

### Browsing text messages

(where provided)

Using the steering wheel commands, you can view and manage the last 10 text messages received on the instrument panel display. To use this function, the mobile phone must support the text exchange function through **Bluetooth®**.

Select "Phone" on the instrument panel Setup Menu and then select "SMS reader" using the steering wheel controls. The "SMS reader" submenu allows the last 10 SMS messages to be displayed.

### Browsing favourites

(where provided)

Using the steering wheel commands, you can view and manage your favorite phone numbers on the instrument panel display. To use this function, the mobile phone must support text exchange function through **Bluetooth®** and the favourite numbers must have been saved previously as such in the **Uconnect™** system.

Use the steering wheel controls to select "Phone" on the instrument panel Setup Menu. If the phone is connected, select the "Favourite numbers" option: the "Favourite numbers" submenu enables you to view and select the favourite number.

If the "Phone" option is selected with the phone not connected, the list of favourite numbers cannot be viewed.

## Uconnect™ LIVE SERVICES

(where provided)

Press the **Uconnect™** button to access the **Uconnect™ LIVE** applications.

The application functions are present according to the vehicle configuration and to the market.

To use the **Uconnect™ LIVE** services, you need to download the **Uconnect™ LIVE** app from Google Play or Apple Store and register using the app or on www.driveuconnect.eu.

### First access to the car

After starting the **Uconnect™LIVE** app and entering your credentials, to access the **Uconnect™LIVE** app services in the car you need **Bluetooth®** coupling between your smart phone and the **Uconnect™** system as described in the "Pairing a mobile phone" chapter. The list of supported mobile phones is available on www.driveuconnect.eu

After pairing, press the **Uconnect™LIVE** button on the display to access the connected services.

Before using the connected services, you must complete the activation procedure following the instructions that appear in the **Uconnect™LIVE** app once the **Bluetooth®** pairing has been completed.

### Setting the Uconnect™ LIVE services with the aid of the Uconnect™ system

Through the **Uconnect™LIVE** services you can access the "Settings" section by pressing the ⚙ icon.

You can then check the system options and change them according to your preferences .

### System updates

If an update for the **Uconnect™LIVE** is available while the **Uconnect™LIVE**

services are being used, the driver will be informed with a message on the radio.

### Connected services that can be accessed on the car

The **eco:Drive™** and **my:Car** applications are developed to improve the customer's driving experience, therefore they are available in all markets where the **Uconnect™LIVE** services can be accessed. On **Uconnect™** 7" HD Nav LIVE versions, the access to **Uconnect™LIVE** services enables the use of "LIVE" services.

### eco:Drive™

The **eco:Drive™** application allows you to display your driving behaviour in real time, in order to help you achieve a more efficient driving style as far as consumption and emissions are concerned.

Driving style is evaluated by means of four indices which monitor the following parameters:

- Acceleration
- Deceleration
- Shifting
- Speed

### eco:Drive™ display

Press the **eco:Drive™** graphic button to interact with the function. A screen will be displayed showing the 4 indices described above.

These indices are grey until the system has enough data to evaluate the driving style. Once sufficient data are available, the indices will have 5 colours depending on the evaluation: dark green (very good), light green, yellow, orange and red (very bad).

In the event of extended inactivity the display will show the average of the indices up to that moment ("Average index") then the indices will be coloured again in real time as soon as the car is restarted.

### Recording and transferring trip data

Even though the radio contains the feature to activate **eco:Drive™** data recording and transfer the data to USB or Cloud, for version or markets where provided, it may not be usable.

## Apple CarPlay AND Android Auto

(where provided)

The Apple CarPlay and Android Auto applications allow you to use your smartphone in the car safely and intuitively. To enable them, just connect a compatible smartphone via the USB port and the phone contents will be automatically shown on the **Uconnect™** system display.

To check the compatibility of your smartphone, refer to the indications on the websites:
https://www.android.com/intl/it_it/auto/ e http://www.apple.com/it/ios/carplay/.

If the smartphone is connected correctly to the car via the USB port, the Apple CarPlay or Android Auto icon will be displayed in place of the button in the main menu.

### Android Auto APP Setup

Before use, download the Android Auto application to your smartphone from Google Play Store.

The application is compatible with Android 5.0 (Lollipop) and later versions. To use Android Auto, the smartphone must be connected to the car with a USB cable.

On the first connection, you will have to perform the setup procedure that appears on the smartphone. You can only perform this procedure with the car stationary.

Once connected to the USB port, the Android Auto application establishes a parallel **Bluetooth®** connection.

### Apple CarPlay App Setup

Apple CarPlay is compatible with the iPhone 5 or more recent models, with the iOS 7.1 operating system or later versions. Before using Apple

CarPlay, enable Siri from "Settings" → "General" → "Siri" on the smartphone.

To use Apple CarPlay, the smartphone must be connected to the car with a USB cable.

NOTE Enabling CarPlay/Android Auto or some functions could require interaction on the smartphone.

If necessary, complete the step on your device (smartphone).

### Interaction

After the setup procedure, the application will run automatically on the **Uconnect™** system when your smartphone is connected to the USB port in the car.

You can interact with Apple CarPlay and Android Auto using the steering wheel button (long press of the button), using the BROWSE ENTER button/knob (to select and confirm) or using the **Uconnect™** system touchscreen.

### Navigation

With the Apple CarPlay and Android Auto applications, the driver can choose to use the navigation system on their smartphone.

If the system “Nav” mode is already active, or when a device is connected to the car with a navigation session in progress, the **Uconnect™** display shows a pop-up alert enabling the driver to choose between system navigation or navigation using the smartphone.

The selection can be changed at any time by accessing the chosen navigation system and setting a new destination.

### Setting “AutoShow smartphone display on connection"

Through the **Uconnect™** system settings, the user can decide to view the smartphone screen on the **Uconnect™** system display as soon as the smartphone is connected via the USB port.

When this function is set, each time a connection is made via USB, the Apple CarPlay or Android Auto apps will run automatically on the **Uconnect™** system display.

The "AutoShow smartphone display on connection" item can be found in the "Display" submenu. The function is enabled by default.

NOTES

❒ **Bluetooth®** is disabled while Apple CarPlay is being used

❒ **Bluetooth®** remains on while Android Auto is being used

❒ The data connection will depend on the tariff plan of the smarphone

❒ This information may be subject to changes that depend on the smartphone's operating system.

### Exiting the Android Auto and Apple CarPlay apps

You can still access the contents of the **Uconnect™** system with the CarPlay app enabled by using the controls available and viewable on its display.

To return to the **Uconnect™** system contents with the Android Auto app enabled, select the last item on the Android Auto system bar and select "Back to Uconnect".

To end the Apple CarPlay or Android Auto session, physically disconnect the smartphone from the USB port of the car.

## SETTINGS

Press the “Settings” button on the display to show the main “Settings” menu.

NOTE The menu items displayed vary according to the versions.

As a guideline, the menu includes the following items:

❒ Display

❒ Units (where provided)

❒ Voice Commands

❒ Time & Date

❒ Safety & Driving Assistance (where provided)

❒ Lights
❒ Doors & Locks
❒ Engine Off Options
❒ Audio
❒ Phone/**Bluetooth®**
❒ Radio Setup
❒ SiriusXM Setup (where provided)
❒ Restore Default Settings
❒ Clear Personal Data
❒ Apps restore (where provided)

### Safety / Driving Assistance

(where provided)

This function can be used to carry out the following adjustments:

❒ "*Brake Control*" (where provided): this function can be used to select the Brake Control system intervention mode.

The options available are:

- "Off": the system is deactivated;
- "Warning only": the system intervenes by activating automatic braking;
- "Warn + Act. Brk": the system intervenes by providing the driver with an acoustic warning and activating automatic braking.

❒ "*Brake Control Sensitivity*" (where provided): this function can be used to select the "readiness" of the Brake Control system to intervene, according to the distance from the obstacle. The options available are "Near", "Med", "Far".

❒ *"Park Assist"* (for versions/markets, where provided): this function can be used to select the type of warning provided by the Park Assist system. The options available are:

- "Warning only"
- "Warning + image"

❒ "*Front Park Assist*"

The options available are: "Low", "Medium", "High".

❒ "*Rear Park Assist*"

The options available are: "Low", "Medium", "High".

❒ "*Rear View Camera Delay*" (where provided): permits a delay in the disappearance of images from the camera when reverse is disengaged.

❒ *"Active Rear View Camera Guidelines"* (where provided): activates dynamic grids that indicate the trajectory of the vehicle on the display.

❒ "*Rain sensor*" (where provided): this function can be used to activate/deactivate the automatic operation of the wipers in the event of rain.

## NAVIGATION

### (Uconnect™ 7" HD Nav LIVE only)

Press the "Nav" button to show the navigation map on the display.

NOTE: The navigation system volume can only be adjusted during navigation when the system provides voice indications.

### Navigation main menu

In the map display or navigation view, tap the main menu button to open the menu fig. 230 and fig. 231:



"Search": select this button to search for an address, a place or a point of interest, then plan a route to the location.



"Current route": select this button to cancel or change the planned route.



"My places": select this button to create a collection of useful or favourite addresses. The following items are always available in "My places": "Home" and "Recent destinations".



"Parking": select this button to search for car parks.



"Weather": select this button to receive weather service information.

NOTE The "Weather" function is only active if TomTom Services are activated. Otherwise, the button will appear greyed out (and the function will not be available).



"Petrol station": select this button to search for service stations.



"TomTom services": select this button to access the following services (available on subscription): "Traffic", "Speed cameras", "Weather", "Online search".



"Report safety camera": tap on this button to report a new speed camera location.

NOTE The "Report safety camera" function is only active if TomTom Services are activated. Otherwise, the button will appear greyed out (and the function will not be available).



Press this button to open the "Settings" menu;



Select this graphic button to open the "Help" menu. The "Help" menu contains information on **Uconnect™** system, for example the map version, the serial number of the device and the legal notices.



Select this button to return to the previous screen.



Select this button to return to the map display or navigation view.



Select this button to deactivate voice instructions. You will no longer hear voice instructions but you will still receive information such as traffic information and warning sounds. **Tip**: you can deactivate the warning sounds by selecting "Settings", then "Sounds and warnings".



Select this button to activate voice instructions.



Select this button to reduce the screen brightness and display the map in darker colours. When driving at night or in unlit tunnels, watching the screen is more comfortable and less distracting for the driver if the map uses darker colours. **Tip**: the device will automatically switch between day and night view depending on the time of day. To deactivate this function, select "Appearance" in the "Settings" menu and deselect the option "Switch to night colours" when it is dark.



Select this button to increase the screen brightness and display the map in brighter colours.




230 P2100014




231 P2100013

## Map update

To ensure optimal performance, the navigation system must be updated periodically. For this, the Mopar Map Care service offers a new map update every three months.

The updates can be downloaded from the maps.mopar.eu website and installed directly on the **UConnect™** system. All updates are free of charge for 3 years from the start of the warranty on the car.

The navigation system can also be updated at the Fiat Dealership.
NOTE The dealer may charge for updating the navigation system.

## VOICE COMMANDS

**Note** For languages not supported by the system, voice commands are not available.

To use the voice commands, press the button on the steering wheel (("Voice" button) and say out loud the command you want to activate.

### Global

The following voice commands can be given after pressing the button on the steering wheel :

- Help
- Cancel
- Repeat
- Voice tutorial

### Phone

The following voice commands can be given after pressing the button on the steering wheel :

- Call
- Dial
- Redial
- Call back
- Show recent calls
- Show outgoing calls
- Show missed calls
- Show incoming calls
- Phonebook
- Search
- Show text message
- Send a text message
- Show messages

### Radio

The following voice commands can be given after pressing the button on the steering wheel :

- Tune to FM "frequency"
- Tune to AM "frequency"
- Tune to "radio name" FM
- Tune to "radio name"

### Media

The following voice commands can be given after pressing the button on the steering wheel :

- Play song...
- Play album…
- Play artist…
- Play genre…
- Play playlist…
- Play podcast…
- Play audiobook…
- Select the source...
- View...

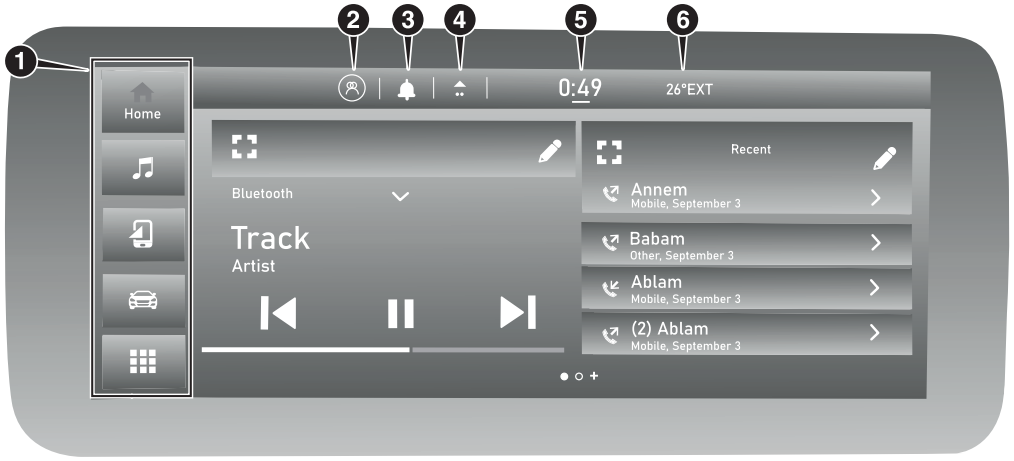
### Navigation (Uconnect™ 7" HD Nav LIVE only)

The following voice commands can be given after pressing the button on the steering wheel :

- Find "POI"
- Navigate to “address”
- Go to "city name" centre
- Navigate to an address
- Navigate to a city centre
- Navigate home
- Go via home
- Clear route
- Add this location to “My Places”
- View “My Places”
- Go through a saved location
- Recent Destinations
- Stop at a recent destination
- Zoom in/Zoom out
- 2D view/3D view
- Report Speed Camera
- Report Risk Zone

## Uconnect™

(where provided)




232 P2000325

## GRAPHIC BUTTONS ON DISPLAY (1)

| Graphic button | Functions | Mode |
|---|---|---|
| - Home | Show the main screen | Press graphic button |
| - Media | Access Media mode to select available sources, folder tracks and interaction with audio settings | Press graphic button |
| - Phone | Access to the Phone mode | Press graphic button |
| - Vehicle | Access to additional car settings and functions | Press graphic button |
| - App | Access the list of available Apps | Press graphic button |

You can customise the order of the buttons by holding down the icon to move and dragging it to the desired position.
NOTE Customisation is only active when the car is stationary. If an attempt is made to customise with the car in motion or to resume driving without having completed the operation, a warning message will appear on the display and the operation will be ended.

## STATUS BAR

| Area | | Functions | Mode |
|---|---|---|---|
| 2 | Profiles | Access to the Profiles function | Press graphic button |
| 3 | Notifications | Show notifications | – |
| 4 | Compass | Show compass information | Press graphic button |
| 5 | Time / App customisation | Display the current time / access the Apps list to customise the reconfigurable bar | Press graphic button |
| 6 | External temperature / Message area | Display notifications, audio track playing, tuned radio station, call time, volume and scrolling messages | – |

## CONTROLS ON THE STEERING WHEEL

The controls for the main system functions are present on the steering wheel to make control easier.




233 P2000304

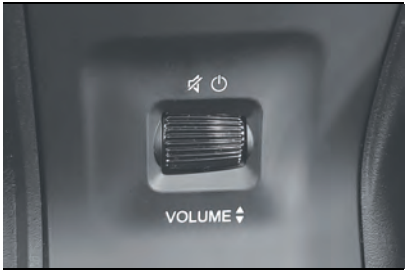
### Steering wheel controls summary table

| Button | Interaction |
|---|---|
| | ❒ Acceptance of incoming call<br>❒ Acceptance of the second incoming call and putting the active call on hold<br>❒ Display on the instrument panel of the list of the last 10 calls and favourite phone numbers (only with call browsing enabled) |
| | ❒ Activation of voice recognition<br>❒ Interruption of the voice message in order to give a new voice command<br>❒ Interruption of voice recognition<br>❒ Interaction with Apple CarPlay and Android Auto (where provided) |
| | ❒ Rejection of incoming call<br>❒ Ending of call in progress |

## Controls behind the steering wheel

| Buttons | Interaction |
|---|---|
| **Button 1 (steering wheel left side)** | |
| Upper button | ❒ *Brief button press*: search for next web radio station or select next track.<br>❒ *Long button press*: fast forward the track. |
| Central button | Each press scrolls through the AM, FM, DAB (where provided), USB and **Bluetooth®** sources.<br>Only the available sources will be selected. |
| Lower button | ❒ *Brief button press*: search for next web radio station or select next track.<br>❒ *Long button press*: fast rewind the track. |
| **Button 2 (steering wheel right side)** | |
| Upper button | **Increasing volume**<br>❒ *Brief button press*: single volume increase<br>❒ *Long button press*: fast volume increase |
| Central button | Activate/deactivate Mute function |
| Lower button | **Decreasing volume**<br>❒ *Brief button press*: single volume decrease<br>❒ *Long button press*: fast volume decrease |

## CONTROLS ON CENTRAL CONSOLE




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Uconnect™ power on/off and Mute function on/off button. Volume adjustment knob.

**"MUTE" function**

Pressing the middle button on the controls on the right side behind the steering wheel ((2) fig. 233) or the fig. 234 button mutes audio tracks, radio stations, streaming from apps and the ringing of incoming calls. Pressing the fig. 234 or (2) fig. 233 buttons again or turning the volume up/down restores the sound.

## TOUCHSCREEN FUNCTION

The system uses the touchscreen function; to interact with the different functions, press the graphic buttons displayed.

**To confirm** the selection, press the graphic button "OK" or tick the required selection. Confirmation of some functions or settings is accompanied by a dedicated chime.

**To go back to the previous screen**, press the "X" (Delete) graphic button or, depending on the active screen ⬅.

**To go back to the home screen or home position** press the HOME graphic button.

The touchscreen function can be used to access and view the available lists of music tracks, phone numbers, settings, etc.

Move your finger on the screen to scroll lists and selections. Hold your finger down and move up to display the list items at the bottom; move down to display the list items at the top. Hold your finger down on the screen and move your finger rightwards, to see the lists to the left; move your finger leftwards, to see the lists to the right of the screen. The same operation can be performed to move between pages. Press your finger on the chosen field or button to select the field or perform the function associated with the button.

## HOT BUTTONS

Up to 4 hot buttons can be set up on the status bar ((1)/(3)/(4) fig. 232).

Scroll the drop-down under the time ((6) fig. 232) downwards to open the menu with the list of available apps. Hold the desired app pressed and drag it to the app to be replaced on the status bar.

NOTE Customisation is only active when the car is stationary. If an attempt is made to customise with the car in motion or to resume driving without having completed the operation, a warning message will appear on the display and the operation will be ended.

## MEDIA MODE

Press the "Media" graphic button to listen and manage your music, view the available lists and select your preferred audio settings.

WARNING Applications used on portable devices may be not compatible with the **Uconnect™** system.

After Media mode is selected, the following information is shown on the display.

**Upper part:** Selection of the different pages of the function "Sources", "FM", "Browse", "Audio settings".

**Left part:** Display of the user's three favourite sources. To choose the source, select "All sources" and then choose the one to display. The source being played is shown in red.

**Middle part:** Display of information about the track being played and playback control buttons:

- "Bluetooth": for a **Bluetooth®** audio source, opens the list of devices;
- "Browse" for USB/**Bluetooth®** source, allows you to search for content on your device;
- "Tracks" for USB/**Bluetooth®** source, allows you to select a track from the playlist;
- ⏮/⏭: previous/next track selection or previous/next station;
- 🔀: random playback of the tracks contained in the folder;
- 🔁: when the last track is finished, playback automatically resumes from the first track in the playlist;
- ⏸: pause track being played;
- "Tuning": access the radio station selection page.

**Lower part:** Quick access to the favourite radio stations.

**Track selection**

The "Tracks" function allows you to open a window with the list of tracks being played.

The graphic buttons ⏮ and ⏭ can be used to browse the list of artists, music genres and albums on the connected device via USB or **Bluetooth®**, according to the information recorded on the tracks themselves.

Within each list, the "ABC" graphic button allows the user to skip to the desired letter in the list.

NOTE This button might be disabled for some **Apple®** devices.

## BLUETOOTH® MODE

This mode is activated by pairing a **Bluetooth®** device containing music tracks with the **Uconnect™** system.

## PAIRING A BLUETOOTH® AUDIO DEVICE

The pairing of a **Bluetooth®** device (e.g. a smartphone) is done via the "Device Manager" function on the "Phone" page.

Proceed as follows to pair a device:

- activate the **Bluetooth®** function on the device;
- access the "Device Manager" function;
- press the "Add Device" button;
- a pop-up window shows the temporary PIN to be entered on the device;
- search for **Uconnect™** on the **Bluetooth®** audio device;
- 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 to be paired subsequently). If "No" is selected, the priority is determined according to the order of connection. The last device connected will have the highest priority.

If no device has been registered, you can access the "Device Manager" directly from the "Phone" function.

NOTE Up to 20 device can be paired. In case of an attempt to pair a sixth device a pop-up window will notify that this is impossible. Remove a paired device to allow the pairing of a new one.

NOTE The Radio may change the track being played by modifying the from name name of the device in the **Bluetooth®** settings of the telephone (where provided), if the device is by means of USB after the **Bluetooth®**

connection. After updating the phone software, for proper operation, it is recommended to remove the phone from the list of devices linked to the radio, delete the previous system pairing also from the list of **Bluetooth®** devices on the phone and make a new pairing.

WARNING If the **Bluetooth®** connection between mobile phone and system is lost, consult the mobile phone handbook.

## USB SOURCE

There are two USB ports. The first one is located on the dashboard for data transfer to the **Uconnect™** system and for charging external devices; the second one is inside the central console for charging external devices only.

When a USB device is plug into the port on the dashboard with the radio on, it starts to play the tracks on the device if the "AutoPlay" is set to "ON" in the "Audio" menu. If the "AutoPlay" function is set to OFF and a smartphone is connected, only charging the device will be active.

## PHONE MODE

Press the “Phone” button on the display to activate the Phone mode.

NOTE To consult the list of mobile phones and supported functions, visit the www.driveuconnect.eu website

Select the desired page on the display using the bar at the top to:

❒ dial the phone number using the graphic dial pad on the display;

NOTE The keypad is only active when the car is stationary. If an attempt is made to use the keypad with the car in motion or if driving is resumed without having completed engagement, a warning message will appear on the display and the operation will be ended.

❒ display and call contacts from the registers of previous calls;

❒ display and call the contacts in the phonebook of the mobile phone;

❒ view the connected devices.

The mobile phone audio is transmitted through the car’s sound system; the system automatically mutes the **Uconnect™** system audio when the Phone function is used.

### Pairing a mobile phone

WARNING Carry out this operation only with car stationary and in safety conditions; this function is deactivated when the car is moving.

To pair a mobile phone, see the procedure in "Pairing a Bluetooth® audio device" in this chapter.

### Making a phone call

The operations described below can only be accessed if supported by the mobile phone in use. For all functions available, refer to the mobile phone owner's handbook.

You can make a call by selecting one of the following items:

❒ "Keypad"

❒ "Recent"

❒ "Favourites"

❒ "Contacts"

### Favourites

You can add a number or a contact (if already in Contacts) to the favourite list during a call by pressing one of the 5 "Empty" graphic buttons on the upper part of the display. The favourites can also be managed by using the Phone Book options.

### Text Message Reader

(Where provided)

The system can read the messages received by the mobile phone. To use this function, the mobile phone must support the text exchange function through **Bluetooth®**.

If this operation is not supported by the phone, the corresponding "Text

message" graphic button is deactivated (greyed out).
When a text message is received, the display will show a screen where the options "Read", "Show", "Call" or "Ignore" can be selected.
You can access the text message list received by the cell by selecting the "Messages" item (the list shows a maximum of 60 received messages).
NOTE On some mobile phones, to make the text message voice reading function available, the text message notification option on the phone must be enabled; this option is usually available on the phone, in the **Bluetooth®** connections menu for a device registered as **Uconnect™**. After enabling this function on the mobile phone, it must be disconnected and reconnected with the **Uconnect™** system in order to make it effective.

WARNING Some mobile phones may not take the text message delivery confirmation settings into account when interfacing with **Uconnect™**.If a text message is sent via the **Uconnect™** system, the driver could face an additional cost, without any warning, due to the text message delivery confirmation request sent by the phone. For any problems related to the above, contact your telephone service provider.

**"Do Not Disturb" function**
If supported by the connected phone, by pressing the "Do Not Disturb" graphic button the user will not receive notifications of incoming calls or text messages. The user can reply with a default or customized message by means of the settings.

**Text message reader**
Predefined messages are stored in the system memory and can be sent to answer a received message or as a new message.

- ❒ Yes
- ❒ No
- ❒ Okay
- ❒ I can't talk right now
- ❒ Call me
- ❒ I'll call you later
- ❒ I'm on my way
- ❒ Thanks
- ❒ I'll be late
- ❒ Stuck in traffic
- ❒ Start without me
- ❒ Where are you?
- ❒ Are you there yet?
- ❒ I need directions
- ❒ I'm lost
- ❒ See you later
- ❒ I will be 5 (or 2, 10, 15, 20, 25, 30, 45, 60) (*) minutes late
- ❒ See you in 5 (or 2, 10, 15, 20, 25, 30, 45, 60) (*) minutes

(*) Only use the numbers listed, otherwise the system will not take the message. When receiving a text message, the systems also allows the same message to be forwarded.
NOTE For details on how to send a text message using the voice commands, refer to the dedicated paragraph.

## Apple CarPlay and Android Auto

(where provided)
The Apple CarPlay and Android Auto applications allow you to use your smartphone in the car safely and intuitively. To enable them, connect a compatible smartphone to the USB port of the car or in Wireless mode and the contents of the phone will be automatically shown on the **Uconnect™** system display.
To check the compatibility of your smartphone, refer to the indications on the websites:
https://www.android.com/intl/it_it/auto/ e http://www.apple.com/it/ios/carplay/.
If the smartphone is connected correctly to the car via the USB port or in Wireless mode, the Apple CarPlay or Android Auto icon will be displayed in

place of the graphic button in the main menu.

### Apple CarPlay App Setup

Apple CarPlay is compatible with the iPhone 5 or more recent models, with the iOS 7.1 operating system or later versions.

Before using Apple CarPlay, enable Siri from "Settings" > "General" > "Siri" on the smartphone.

### Android Auto APP Setup

Before use, download the Android Auto application to your smartphone from Google Play Store.

The application is compatible with Android 5.0 (Lollipop) and later versions. Starting from Android version 10 and higher, the Android Auto app is integrated into the operating system of the smartphone and no downloading is required.

On the first connection, you will have to perform the setup procedure that appears on the smartphone. You can only perform this procedure with the car stationary.

Once connected to the USB port, the Android Auto application establishes a parallel **Bluetooth®** connection.

### Wireless mode

You can use Apple CarPlay and Android Auto in Wireless mode, without the need to connect your smartphone to the USB port.

To configure this mode, follow the procedure for pairing a **Bluetooth®** device. If successfully completed and the connected device supports Wireless mode, confirm that it starts on the message shown on your smartphone and **Uconnect™** display.

On subsequent connections, Wireless mode is available automatically. If a **Bluetooth®** pairing is cancelled, the pairing procedure must be repeated on the "Device Manager" menu.

### Interaction

After the setup procedure, the application will run automatically on the **Uconnect™** system when your smartphone is connected to the USB port in the car.

❒ *Apple CarPlay*: To interact with Apple CarPlay press the steering wheel button (long press) or the "Home" graphic button on the display in Apple CarPlay.

❒ *Android Auto*: To interact with Android Auto press the steering wheel button (long press of the button) or the "Microphone" graphic button on the display in Android Auto (where provided).

### Voice Commands

NOTE Voice commands are not available for languages not supported by the system.

To use the voice commands, press the “Voice” button on the steering wheel controls and say the function you want to activate aloud. Alternatively, the function can be activated by saying "Hey FIAT" or "Hey Uconnect" (if the function is provided and if the user has previously enabled it).

### Exiting the Android Auto and Apple CarPlay apps

To end the Apple CarPlay or Android Auto session, physically disconnect the smartphone from the USB port of the car or using the "Device Manager" menu.

## APP

Pressing the graphic button "App" will display the "Favourites", "Recent", "Categories" and "All" submenus.

### Favourites

The "Favourites" submenu contains (for versions/markets, where provided) the "Electrical functions" and "Performance" pages.

The "Favourites" page can contain up to 6 favourite pages. A message will indicate that you have reached the

maximum number of pages allowed if you try to add an additional page.

To add or remove an app from the Favourites list, select or deselect the star that appears on the app icon in the list shown in the "Recent", "Categories" or "All" pages. A pop-up will tell you whether you want to save the app in your favourites or not. The operation can be cancelled by selecting "Cancel" or "X".

### Recent

The "Recent" submenu contains recently used or downloaded apps. The user will see a list of apps arranged in chronological order.

In the "Recent", "Categories" and "All" submenus, a message prompts you to press the star on the App icon to add it to your favourite app list.

### Categories

The "Categories" submenu contains a list of filtered categories from the various apps. The following are displayed in order: Media, Nav, Telephone, Vehicle, System and more. The applications in each category are displayed in alphabetical order.

### All

The "All" category contains all available apps and allows the user to search for them in alphabetical order from A to Z or Z to A.

## WIDGETS

On the main page, you can view summary pages of **Uconnect™** system functions (called "widgets") from a list of available widgets. To add a Widget, press the button on the display and select the desired Widget from the list.

Some Widgets can also be customised by pressing the button next to the title. This will open the customisation screen.

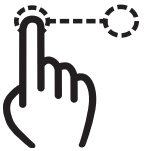
The number of Widgets which can be installed per page depends on their size. You can add multiple pages (up to a maximum of five in total) by pressing the "+" button on the display. To switch between pages, simply touch the page briefly and swipe your finger rightwards or leftwards.

Pages can be deleted using the "Delete page" function or reordered using the "Reorder pages" function.

NOTE The customisation is only active when the car is stationary. If an attempt is made to customise with the car in motion or to resume driving without having completed the procedure, a warning message will appear on the display and the operation will be ended.

### MOVING THE WIDGETS

Select the desired widget and then:



**Moving the widget**: hold the desired widget pressed for a few seconds and then move it to the right or left of the display.



**Resizing the widget**: press the widget resize icon to be resized.



**View widget content**: select the desired widget and then scroll vertically. When reordering the widgets (viewing their thumbnails), it will not be possible to view their contents.

## PROFILES

By entering the Profiles environment you can create an avatar and enter your own customisations.

Selecting "All profiles" displays all existing profiles. Up to 5 different profiles can be saved. Profiles can be deleted in bulk using the "Delete personal data" function in the "Settings" menu.

To create your profile select "Create profile" and type in the name of your choice, choose one of the available avatars and store the car seat you normally occupy.

You can exclude all profiles and keep the default settings by pressing on the "Valet" mode, using the button on the "All profiles" page.

Shortcuts (which can only be added with the car stationary) enable quick access to system contents, for versions/markets where provided: Media, App, etc.

# MOPAR ® CONNECT

(where provided)

These services let you keep your vehicle under control at all times and receive assistance in the event of accident, theft or breakdown.

The presence of the services depends on the country (list available on the www.driveuconnect.eu website) and request activation by following the instructions received at the email address given when your vehicle was handed over to you.

## SERVICES

According on the equipment of the vehicle and of the country, different services may be available for different durations. Go to the personal page on the official Fiat website for more information about your vehicle.

Some of the packages made available to the customer are:

❒ **my:Assistant:** package for customer assistance in case of accident, breakdown or attempted theft. The package can be accessed from the **Uconnect™ LIVE** app and can also be used to detect unauthorised towing or tampering of the vehicle.

❒ **my:RemoteControl:** package for managing remote functions from the **Uconnect™ LIVE** smartphone app, such as vehicle location on the map or locking/unlocking the doors, unlocking the boot and flashing the hazard warning lights for 4 seconds.

❒ **my:Car:** package for remote monitoring of the vehicle status, such as fuel level and tyre pressure, using the **Uconnect™ LIVE** App.

❒ **my:Journey:** package for viewing and managing your journeys using the **Uconnect™ LIVE** app with dates, maps, personal notes and travel reports.

❒ **My Fleet Manager** package for managing cars and light commercial vehicle fleets efficiently and securely.

Download the **Uconnect™ LIVE** app for smartphones or access the www.driveuconnect.eu portal to use the connected services. You can find all the details about the services in the **Mopar®** section of the www.driveuconnect.eu portal.

## PRIVACY MODE

Privacy mode lets you disable the "Find car", "Notify Area" and "Notify Speed" services, which allow registered customers to locate their cars, for a fixed time.

WARNING Vehicle position tracing remains active for the assistance services, where provided, in the event

of accident or vehicle theft, but is not visible to the customer.

**PRIVACY MODE activation procedure**

Proceed as follows:

❒ take note of the total odometer reading;

❒ make sure that the instrument panel is off;

❒ Send the following text message to +393424112613: "PRIVACY <VEHICLE_CHASSIS_NUM> <TOTAL_MILEAGE_KM>" (e.g.: PRIVACY ZFA3340000P123456 12532). You can find the vehicle identification number in the registration document;

❒ before starting the engine, wait to receive the text message confirming that Privacy mode has been activated and indicating when it expires.

When you have received the confirmation, you can start your trip in the knowledge that the vehicle will not be traced until the indicated expiry time. If it expires while you are still travelling, Privacy mode will be extended until you turn off the engine (instrument panel off).

If you receive a text message indicating that your request was not successful, you must be aware that the vehicle will continue to be visible to the registered customer.

If you have any problems during activation, consult the FAQ on the www.driveuconnect.eu portal, contact the Fiat Dealership or contact Customer Care.

## OFFICIAL TYPE APPROVALS

### Radio devices

☞eLUM

The radio equipment supplied with the vehicle complies with Directive 2014/53/EU, UA.RED.TR and the French SAR Decree Law of 15/11/2019. For more information about certifications and open source lists available for in-car components use the following: http://aftersales.fiat.com/elum/

### Radio frequency devices

☞eLUM

All radio frequency devices comply with the regulations in force in the countries in which they are sold.

For further information go to www.mopar.eu/owner or http://aftersales.fiat.com/elum.

# IMPORTANT INFORMATION AND RECOMMENDATIONS



*IMPORTANT*

***INTERIOR FITTINGS***

❒ Do not travel with the storage compartment open: it may injure the front seat occupants in the event of an accident.
❒ The cigar lighter gets extremely hot. Handle it carefully and make sure that children don't use it: risk of fire and/or burns.
❒ Do not use the ashtray as a waste paper basket: it may catch fire in contact with cigarette stubs.

***ROOF RACK/SKI RACK***

❒ Before driving, make sure that the transversal bars have been fitted properly.

***ENVIRONMENTAL PROTECTION SYSTEMS***

❒ The catalytic converter and particulate filter (DPF) reach very high temperatures during operation. Therefore do not park the car on flammable materials (e.g. grass, dry leaves, pine needles, etc.): fire hazard.

***FUEL 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.



*IMPORTANT*

***ROOF RACK/SKI RACK***

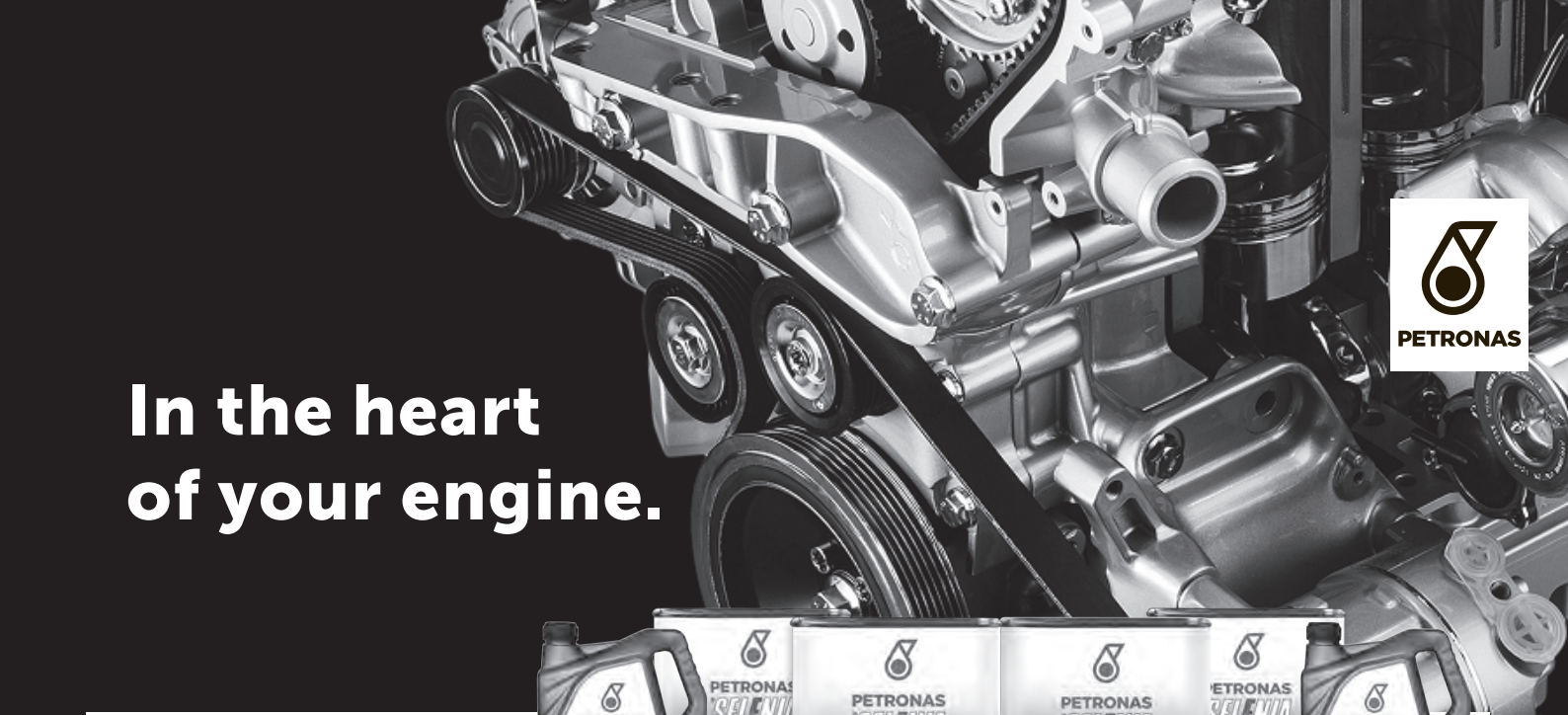
❒ Never exceed the maximum permitted loads (see the "Weights" paragraph in the "Technical specifications" chapter).
❒ Fully comply with the regulations in force concerning maximum clearance.



*IMPORTANT*

BATTERY

❒ 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 Fiat Dealership, which will take care of their disposal.




PETRONAS
®SELENIA

*Always ask your mechanic for* ***PETRONAS Selenia.***

PETRONAS

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# *Oil change? The experts recommend PETRONAS Selenia*

*The engine of your car is factory filled with **PETRONAS Selenia**. This is an engine oil range which satisfies the most advanced international specifications. Its superior technical characteristics allow **PETRONAS Selenia** to guarantee the highest performance and protection of your engine.*

---

**The PETRONAS Selenia range includes a number of technologically advanced products:**

**PETRONAS Selenia K Power**
Fully synthetic lubricant developed for American design petrol engines.

**PETRONAS Selenia WR Forward**
Fully synthetic Low SAPS lubricant for Euro 6 diesel engines. High fuel economy.

**PETRONAS Selenia Digitek Pure Energy**
Fully synthetic lubricant for petrol engines. High fuel economy characteristics.

**PETRONAS Selenia Multipower Gas**
Fully synthetic lubricant for petrol engines supplied with methane or LPG. Protection against valve wear.

**PETRONAS Selenia Multipower C3**
Synthetic lubricant for petrol and diesel engines. Fuel economy characteristics.

The range also includes Selenia K, Selenia 20K, Selenia Turbo Diesel, Selenia Sport, Selenia Sport Power, Selenia Racing, Selenia WR, Selenia WR Pure Energy.

For further information on PETRONAS Selenia products visit the web site **www.pli-petronas.com**

# HOW TO RECOGNISE GENUINE PARTS

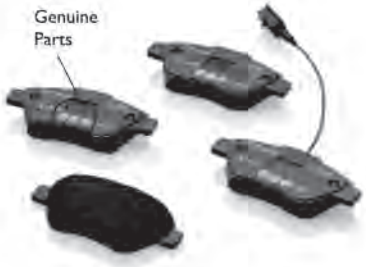
To recognise a **Genuine Part**, check **that the component bears our brands**, always clearly visible on Genuine Parts, from the braking system to windscreen wipers, from shock absorbers to pollen filter.
All **Genuine Parts** undergo **strict controls**, both during design and manufacturing stages, by specialists using **vanguard materials**, to **test the component reliability.**
This to guarantee **performance** and **safety** for you and your passengers on board, for a long time.
Always ask for and make sure a **Genuine Part** has been used.




Pollen filter




Shock absorber




Brake pads

## MAINTAIN YOUR VEHICLE IN TIP TOP CONDITIONS WITH

MOPAR VEHICLE PROTECTION

**Mopar Vehicle Protection** offers a series of service contracts that are designed to give all our customers the pleasure of driving their vehicle without any hitch's and concerns.

Our product portfolio consists of a wide and flexible range of **extended warranty and maintenance plans** endorsed by FCA. Each with a series of **different coverage tiers, in terms of durability and mileage**, built to accommodate you're driving needs.

Service contracts are made by experts that know every part of your vehicle, and commit themselves to **maintain it in tip top conditions**. Our knowledge and passion is tailored around designing products that promises all our drivers "worry-free driving".

Only with Mopar Vehicle Protection you are ensured that all service operations are performed by **highly qualified and specialized technicians in authorized FCA repair facilities, using the right tools, equipment and only original parts, all over Europe**.

Check which Service Contract plans are available on your market today and choose the Service Contract that suits your driving habits best.

Ask your local dealer for further information.

# NOTES

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# WHY CHOOSING GENUINE PARTS

We really know your car because we invented, designed and built it: we really know every single detail.
At **Fiat Service authorised workshops** you can find technicians directly trained by us, offering quality and professionalism for all service operations.
Fiat workshops are always close to you for the regular servicing operations, season checks and practical recommendations by our experts.
**With Original Parts distributed by MOPAR®, you maintain the reliability, comfort and performance features that you bought your new car for over time.**
Always ask for Genuine Parts for the components used on our cars; we recommend them because they come from our steady commitment in research and development of highly innovative technologies.
For all these reasons: **rely on Genuine Parts, because they are the only ones designed by FCA for your car.**

ENGLISH

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