

T I P O 5 D O O R

T I P O S T A T I O N W A G O N



O W N E R H A N D B O O K

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](http://www.mopar.eu/owner) website and access your personal area.

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

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 to know all the features of your vehicle and use it in the best possible way.

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 vehicle behaviour on different road surfaces.

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

After reading it, you are advised to keep the handbook inside the vehicle, for an easy reference and for making sure it remains on board the vehicle 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 vehicle 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*).**

**All data contained in this publication are intended to help you use your vehicle in the best possible way. 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:** 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.


**LPG engines:** refuel only with LPG for motor vehicles conforming to the European specification EN589. The use of other products or mixtures may damage the engine beyond repair and consequently invalidate the warranty, due to the damage caused.

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

## STARTING THE ENGINE



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

**Versions with manual transmission (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.

**Versions with automatic transmission** (where provided): make sure that the handbrake is engaged and that the shift lever is in the P (Parking) or N (Neutral) position, then turn the ignition key to AVV; release the key 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. Special attention must be paid to the symbols  (personal safety)  (environmental protection)  (car integrity).



# USE OF THE OWNER HANDBOOK

Each time direction instructions (left/right or forwards/backwards) about the vehicle 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 vehicle. In addition, the Handbook has been conceived considering vehicles with steering wheel on the left side; it is therefore possible that on vehicles with steering wheel on the right side, 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 PRECAUTIONS

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

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

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

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



personal safety;



vehicle safety;



environmental protection.

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

## **VEHICLE CHANGES / ALTERATIONS**



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

**KNOWING YOUR CAR**



**KNOWING THE INSTRUMENT PANEL**



**SAFETY**



**STARTING AND DRIVING**



**IN AN EMERGENCY**



**SERVICING AND CARE**



**TECHNICAL DATA**



**MULTIMEDIA**



**INDEX**





# KNOWING YOUR CAR

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

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

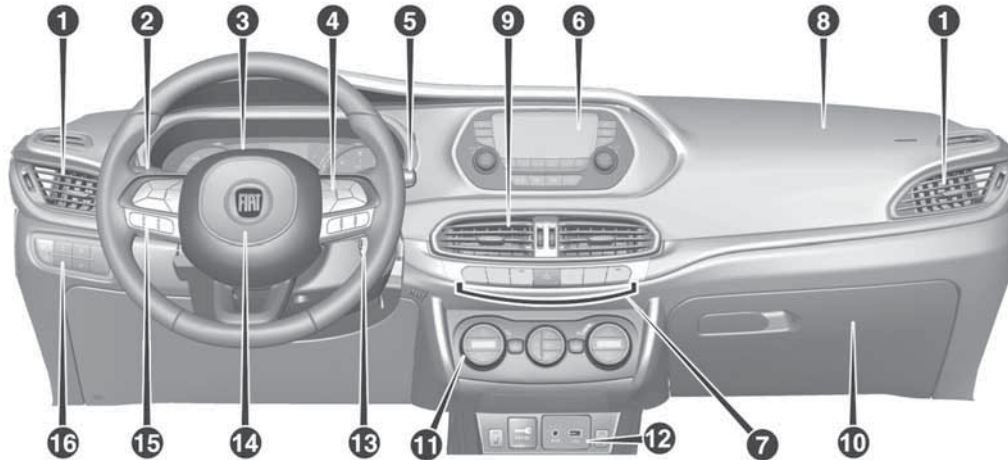
*That's why we advise you to read it seated comfortably on board, so that you can see immediately what is described here for yourself.*

INSTRUMENT PANEL . . . . .	8
THE KEYS . . . . .	11
IGNITION DEVICE . . . . .	12
FIAT CODE . . . . .	13
DOORS . . . . .	13
SEATS . . . . .	15
HEAD RESTRAINTS . . . . .	19
STEERING WHEEL . . . . .	20
REAR VIEW MIRRORS . . . . .	21
EXTERNAL LIGHTS . . . . .	22
INTERIOR LIGHTS . . . . .	25
WINDSCREEN / REAR WINDOW WIPERS . . . . .	26
CLIMATE CONTROL SYSTEM . . . .	29
ELECTRIC WINDOWS . . . . .	33
BONNET . . . . .	33
DUALDRIVE ELECTRIC POWER STEERING . . . . .	34
LUGGAGE COMPARTMENT . . . . .	35
ROOF RACK / SKI RACK . . . . .	40
VERSION WITH LPG SYSTEM . . . .	41
ACTIVE GRILLE SHUTTER . . . . .	45
ECO FUNCTION . . . . .	45



## INSTRUMENT PANEL

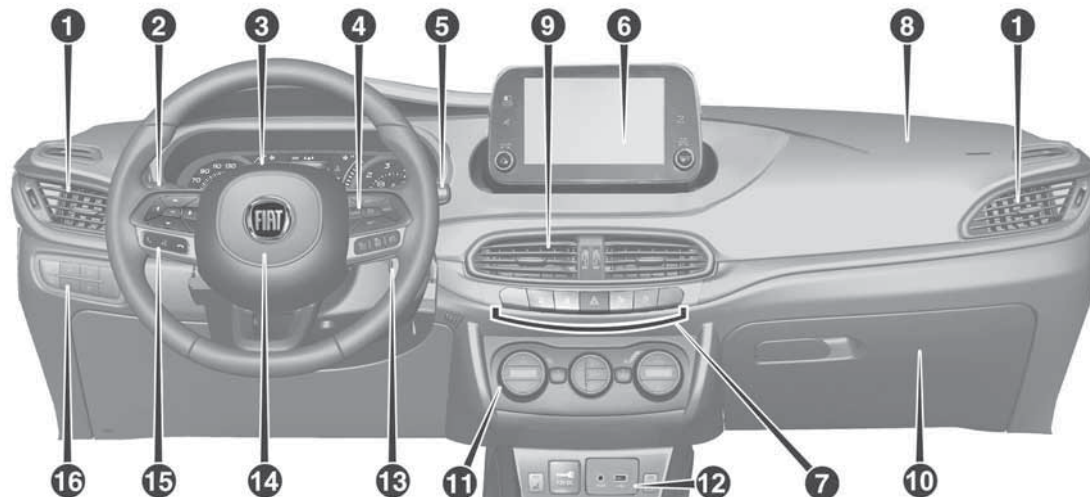
Version with Uconnect™ Radio, Uconnect™ 5" Live and Uconnect™ 5" Nav Live



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 + AUX port (where provided) panel, socket/cigarette lighter 13. Ignition switch 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).

P03036J005

## Version with Uconnect™ 7" HD LIVE and Uconnect™ 7" HD Nav LIVE



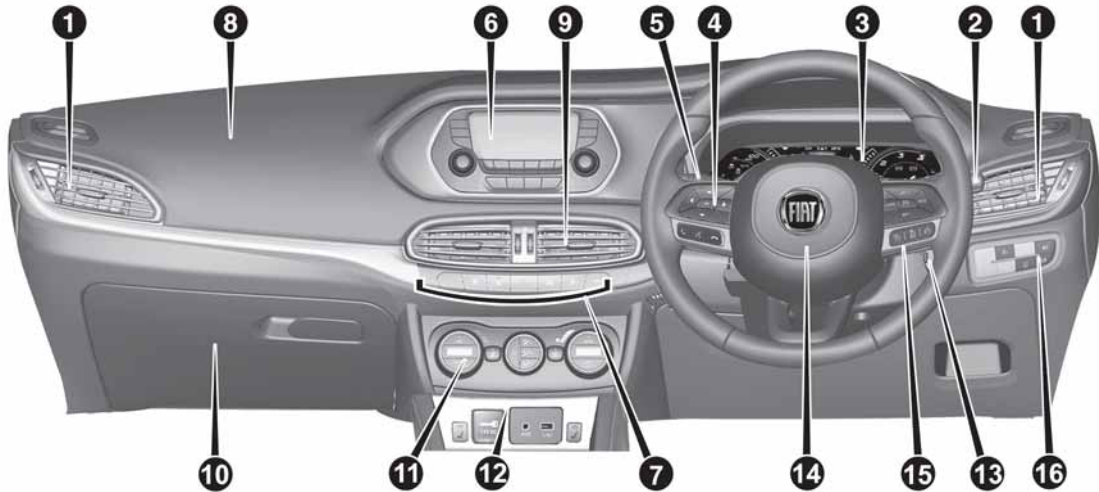
2

P2000230-000-000

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 + AUX port (where provided) panel, socket/cigarette lighter 13. Ignition switch 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).



## Right hand drive versions with Uconnect™ Radio, Uconnect™ 5" LIVE and Uconnect™ 5" Nav LIVE



3

PDX00003H

1. Adjustable side air diffusers 2. Right stalk: windscreen wiper/washer, rear window wiper/washer, rain sensor sensitivity level setting 3. Instrument panel 4. Steering wheel controls 5. Left stalk: direction indicators, main beam headlights, flashings 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 + AUX port (where provided) 13. Ignition switch 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



### KEY WITHOUT REMOTE CONTROL

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

### KEY WITH REMOTE CONTROL



The metal insert 1 fig. 4 of the key operates:

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



4

04016J0001EM

Press button 2 to open/close the metal insert.



## OPERATION


### Unlocking doors and luggage compartment

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

### Door and luggage compartment locking

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

### Opening the luggage compartment

Rapidly press the  button twice to open the luggage compartment remotely.

The direction indicators will flash twice to indicate that the luggage compartment 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)** 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

The key can be turned to three different positions fig. 5:

- 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.



5

04026J0001EM

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.

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



2) 3)

### STEERING LOCK

#### Activation

When the device is in the STOP position, remove the key and turn the steering wheel until it locks.

**IMPORTANT** If the ignition key has been moved from the MAR to the STOP position, the steering lock cannot engage until the key is removed from the ignition device.

#### Turning off

Move the steering wheel slightly and turn the key to MAR.



4) 5) 6) 7)



### WARNING

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

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

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

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

**6)** Before exiting the vehicle, ALWAYS engage the parking brake, steer the wheels, engage the first gear if uphill and the reverse if downhill. On versions with automatic transmission (where present), bring the gear lever to P (Park) and turn 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 vehicle, always lock all the doors by pressing the button on the key.

**7)** On versions with automatic transmission (where present), it is advisable to put the transmission in P, release the brake pedal safely and then stop the engine to release the key smoothly.

## FIAT CODE



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


### Operation

Each time the vehicle 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



### 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 button shown in fig. 6 on the central dashboard panel.



6

P2000022-000-000

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


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

**IMPORTANT** Operating the handle of the front doors unlocks all doors and the tailgate.



## LOCKING / UNLOCKING DOORS FROM THE OUTSIDE

### Locking from the outside

With the doors closed, press the  "FIAT" button on the key or fit and then turn its metal insert in the driver's door lock.




8)



2) 3)

### Door unlocking from the outside

Press the  button on the key or turn its metal insert in the driver's door lock.

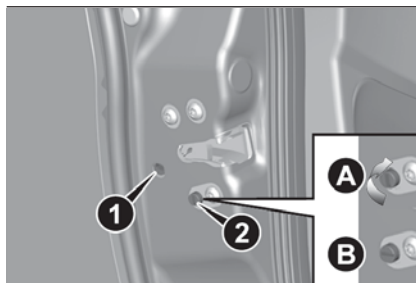
## CHILD SAFETY DEVICE



9) 10)

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

This device 2 fig. 7 can be engaged only with the doors open:



7

04056J0008EM

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

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

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

**IMPORTANT** 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 in position 1 indicated in fig. 7 (passenger side front door) or 1 fig. 8 (rear doors) and then turn the key clockwise and then remove it from position 1.





8

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

**8)** If the child lock was engaged and the previously described locking procedure carried out, operating the internal opening handle will not open the door: in this case, to open the door, the outside handle must be used. The door central locking/unlocking button is not disabled by the engagement of the emergency lock.

**9)** 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 lever (where present).

**10)** Always use this device when carrying children. After engaging the child lock on both rear doors, check for effective engagement 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 vehicle. If the key has been locked in, it can only be recovered using the second provided key.
- 3)** If the child lock was engaged and the previously described locking procedure carried out, operating the internal opening handle will not open the door: in this case, to open the door, the outside handle must be used. The central locking/unlocking button is not disabled by the engagement of the emergency lock.

## SEATS



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.

Additionally, it must be possible to depress the clutch pedal with the left foot, for versions with manual transmission, or fully depress the brake pedal with the right foot (versions with automatic transmission, if present).

### FRONT SEATS WITH MANUAL ADJUSTMENT



11)



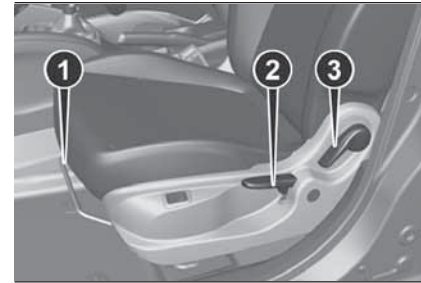
4)

#### Longitudinal adjustment

Lift lever 1 fig. 9 and push the seat forwards or backwards.



12)



9

04066J0001EM

IMPORTANT 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.

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

#### Backrest angle adjustment

Pull lever 3 and accompanying the backrest with the movement of your torso (operate the lever until the desired position is reached, then release it).



**Electric lumbar adjustment**

(where provided)

When the ignition device is at MAR, press button 1 fig. 10 to adjust the lumbar area support, until the maximum driving comfort is achieved.



10

04066J0002EM

**FRONT SEAT ELECTRIC HEATING**

(where provided)



With ignition device in the MAR position, press buttons 14/15 fig. 11 on the dashboard.



11

P2000018-000-000

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

**IMPORTANT** 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 the luggage compartment (1/3 or 2/3)**

(where provided)



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.

**TIPO 5DOOR version**

Proceed as follows:

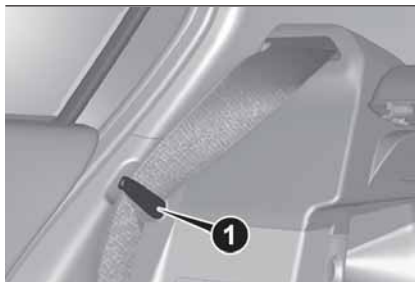
- completely lower the rear seat head restraints;
- operate release device 1 (right or left) fig. 12 to fold the required backrest section;



12

04066J0007EM

❑ use the tab 1 fig. 13 (one on each side) to position the seat belt to the side of the seat to prevent it interfering with folding the backrest;



13

P2000073-000-000

**IMPORTANT** As shown in fig. 13, 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:

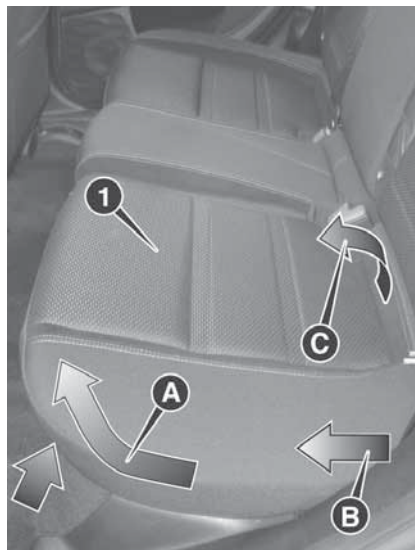
❑ completely lower the rear seat head restraints;

❑ operate in the point at the front of the seat cushion 1 (right or left) fig. 14 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. 14 to stow the seat behind the front seat;

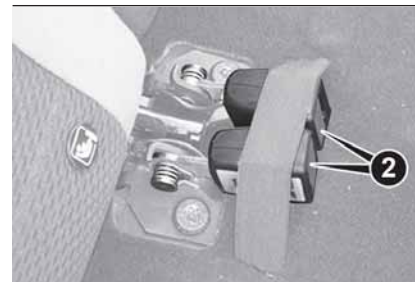
❑ after you have folded the seat cushion, position the left and central seat belt fastening devices 2 fig. 15 under the relative elastic retainers on the mat.

**IMPORTANT** To avoid the risk of damage, always fold the seat cushion and position the seat belt fastening devices 2 fig. 15 under the elastic retainers before folding down the backrest.



14

P2000178



15

P2000139

❑ after positioning the seat belt fastening devices under the relative elastic retainers), operate the release device 1 fig. 12 (right or left) to fold the desired portion of the backrest;

❑ use the tab 1 fig. 13 (one on each side) to position the seat belt to the side of the seat to prevent it interfering with folding the backrest;

**IMPORTANT** As shown in fig. 13, 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. 16.







16

P2000181

### Total boot extension

#### **TIPO 5DOOR version**

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 seats and backrests will be position as shown in fig. 17.



17

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. 18 (one on each side) and remove it, keeping it flat as exits from the tailgate.



18

P1030178-000-002

NOTE The removed parcel shelf 1 fig. 19 can temporarily be put behind the front seats as shown.



19

P2000182

### Repositioning the backrests



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. 12. 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.

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



### WARNING

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

**12)** Once you have released 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.

**13)** 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 of the passengers.

**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.



### 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



### 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.



20

04076J0001EM

Downward adjustment: press button 1 fig. 20 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. 20 at the side of the two supports, then remove the head restraint.



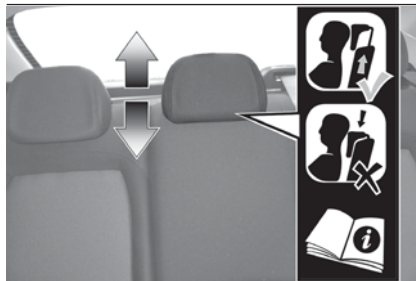
**IMPORTANT** Always reposition the head restraints if they have been removed before starting to drive normally.

## 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.



21

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. 21 reminds the passenger using the rear seat to correctly adjust the head

restraint by lifting it up to one of the two possible positions.

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



22

P20000009-000-000

Downward adjustment: press button 1 fig. 22 and lower the head restraint.



### WARNING

**16)** 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 impact: follow the instructions above.

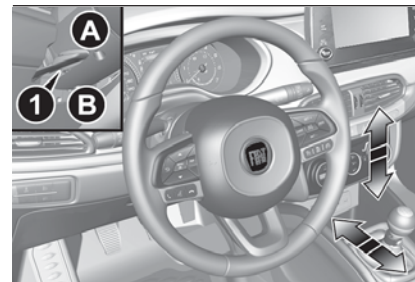
## STEERING WHEEL



17) 18)

### ADJUSTMENTS

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



23

P20000087-000-000

To adjust the position bring the lever 1 fig. 23 down to position B after which the steering wheel can be adjusted to the most suitable position and subsequently locked in this position by bringing lever 1 to position A again.



### WARNING

**17)** All adjustments must be carried out only with the car stationary and engine stopped.

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

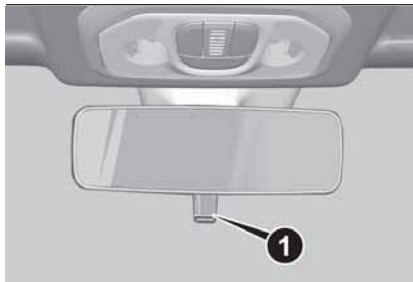
## REAR VIEW MIRRORS



### INTERIOR MIRROR

#### Manual adjustment

Operate lever 1 fig. 24 to adjust the mirror into two different positions: normal or anti-glare.



24

04106J0001EM

#### Electrochromic mirror

(where provided)

The electrochromic mirror can automatically modify its reflecting action to prevent dazzling the driver fig. 25.

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



25

04106J0002EM

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

### DOOR MIRRORS



#### 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 adjust, proceed as follows:

- use switch 1 fig. 26 to select the mirror (left or right) to be adjusted;
- adjust the mirror by moving the switch 2 fig. 26 in the four directions.



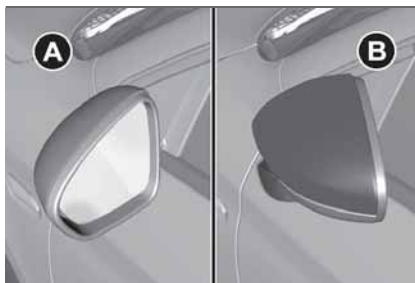


26

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. 27.



27

04106J0004EM

### Heated

Pressing the  button (heated rear window) on the central dashboard panel activates the demisting/defrosting of the external rear view mirrors.



### WARNING

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

## EXTERNAL LIGHTS



The left-hand stalk 1 fig. 28 operates most of the external 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.



28



04126J0001EM

### DAYTIME RUNNING LIGHTS (DRL)



#### "Daytime Running Lights"





20) 21)


With the key in MAR position and the ring nut turned to the  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 nut is turned to .

## DIPPED HEADLIGHTS

With the ignition key turned to MAR, turn the ring nut 1 fig. 28 to . 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  warning light switches on in the instrument panel.

## PARKING LIGHTS

These lights can be turned on with ignition device in STOP position or with the key removed, by moving the left stalk ring nut first to position  and then to position .

The  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 the **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 nut to position .

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

### Function deactivation

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


## MAIN BEAM HEADLIGHTS

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

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

### Flashing the headlights

Pull the left stalk 1 fig. 29 toward yourself, to the stable position; the stalk goes back to the central stable position when it is released.

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



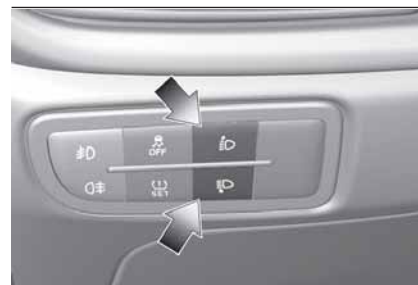
29

04126J0002EM

## HEADLIGHT ALIGNMENT CORRECTOR

The headlight alignment corrector operates with ignition device at MAR and dipped headlights on.

Press  and  on the control panel.



30

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.

**IMPORTANT** 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. 31 ). With fog lights on, the  $\#D$  warning light on the instrument panel will come on at the same time.

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 light, press button 1 again or turn the ring of the left stalk fig. 28 to  $\bigcirc$  or turn the ignition device to the STOP position.



31

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. 32 ). With rear fog lights on, the warning light  $\#F$  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 fog lights.

To switch off the rear fog light, press button 1 again or turn the ring of the left stalk fig. 28 to  $\bigcirc$  or turn the ignition device to the STOP position.



32

04126J0009EM

## DIRECTION INDICATORS

Bring the left stalk 1 fig. 29 to the (stable) position:

*upwards:* activates the right direction indicator;

*downwards:* activates the left direction indicator.

The  $\Rightarrow$  or  $\Leftarrow$  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 ignition device 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

**20)** *The daytime running lights are an alternative to the dipped headlights for 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.*

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


## INTERIOR LIGHTS

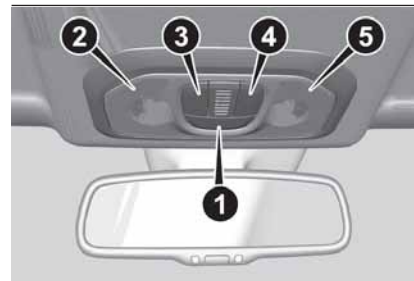


### FRONT CEILING LIGHT

Switch 1 fig. 33 is used to switch on/off the ceiling light bulbs.

Switch 1 positions:

- 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 right (  ): lights 2 and 5 are always switched on.



33

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.

**IMPORTANT** 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.

### Ceiling 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 side 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 / REAR WINDOW WIPERS



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

Operation is only possible with the ignition device at MAR.

### WINDSCREEN WIPER / WASHER

#### Operation



22)



5) 6)

Ring 1 fig. 34 can be set to the following positions:


- windscreen wiper off
- fixed intermittent wipe (slow)
- speed-dependant intermittent wipe
- LO** continuous slow operation
- HI** continuous fast operation
- MIST function






34

P2000174

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. When the driver releases the stalk, the windscreen wiper makes three strokes. Afterwards, if the control is in the  position, 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 nut to position  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).

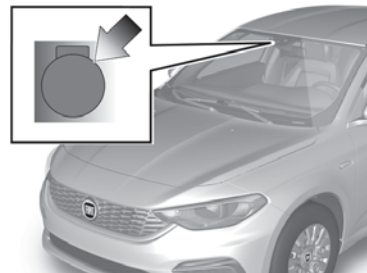
**IMPORTANT** Make sure, when starting the engine, that the windscreen is free of snow or ice before turning the ignition key.

## RAIN SENSOR

(where provided)



This is a device located behind the interior rear view mirrorfig. 35, in contact with the windscreen and can measure the amount of rain and, consequently, manage the automatic wiping mode of the windscreen in accordance with the amount of water on the screen (see the “Automatic Wiping” paragraph).






35

04146J0003EM

## REAR WINDOW WIPER / WASHER

Ring nut 2, shown in fig. 36 can be set to the following positions:

-  rear window wiper stopped
-  intermittent operation
-  continuous operation, without pausing between two strokes.











36

P2000177

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

- intermittent with a 2-second pause between two strokes, when ring nut 2 is in position  and the windscreen wiper is not in operation;
- synchronous (at half the windscreen wiper frequency), when ring nut 2 is in position  and the windscreen wiper is in operation or when ring nut 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 6 second pause, the washing cycle is completed by a single stroke. The smart wash cycle will not be performed if the position is .

**WARNING**

**22)** *If the window needs to be cleaned, make sure the device is deactivated or the key is on STOP.*

**IMPORTANT**

- 5)** *Never use the windscreen wipers to remove layers of snow or ice from the windscreen. In such conditions, the windscreen wiper may be subjected to excessive stress and the motor cut-out switch, which prevents operation for a few seconds, may intervene. If operation is not subsequently restored, even after restarting the engine, contact a Fiat Dealership.*
- 6)** *Do not operate the windscreen wiper with the blades lifted from the windscreen.*
- 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.*

# CLIMATE CONTROL SYSTEM



## MANUAL CLIMATE CONTROL








### Controls



37

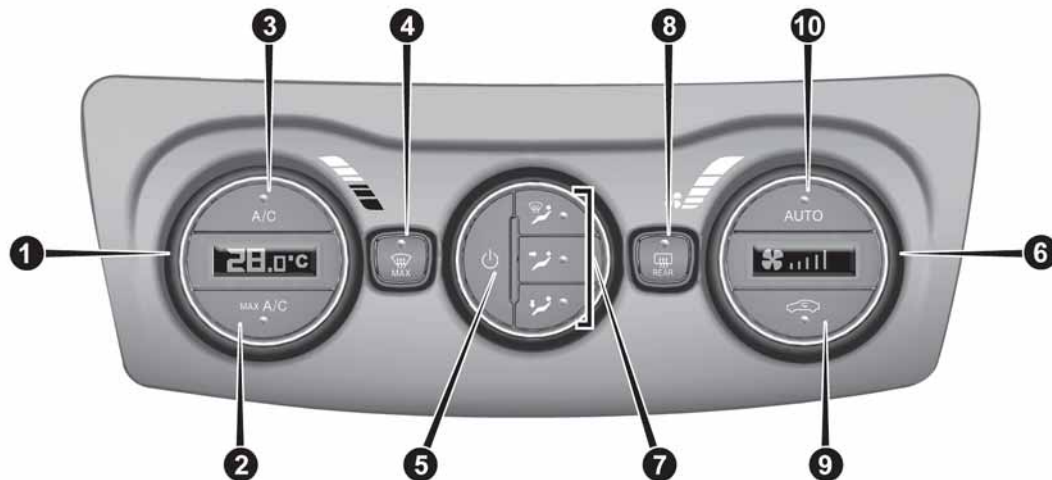
P2000027-000-000



- 1 — air temperature adjustment knob (hot/cold air mixing):
- Red section = hot air;
  - Blue section = cold air.
- 2 — fan activation/adjustment knob:
-  0 = fan off;
  - 1-2-3 = fan speed;
  - 4  = maximum fan speed.
- 3 — internal air recirculation on/off button;
- 4 — 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
- 5 — climate control compressor on/off button;
- 6 — heated rear window demisting/defrosting on/off button.




# AUTOMATIC CLIMATE CONTROL SYSTEM



## Controls






- 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 vents (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 up efficiently and prevents the windows from misting up.

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).



### IMPORTANT

**2)** *The system uses a coolant that is compatible with the laws in force in countries where the vehicle is sold, R134a or R1234yf. In case of a recharge operation, only use the gas indicated on the label placed 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.*

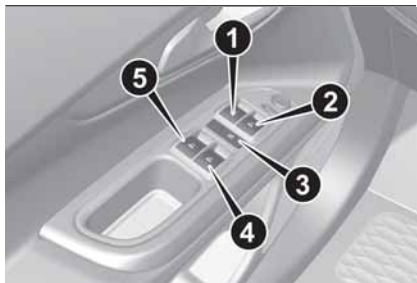
## ELECTRIC WINDOWS



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.

### Driver side front door controls

All windows can be controlled from the driver side door panel fig. 39.



39

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

**23) 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:

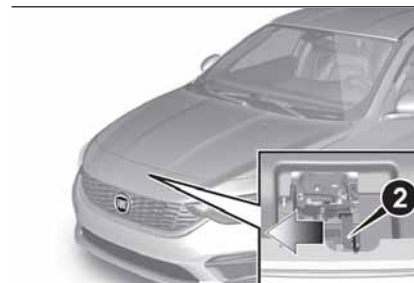
- ❑ pull the lever 1 fig. 40, located in the driver's side pedal area, in the direction of the arrow;



40

04196J0001EM

- ❑ adjust the lever 2 fig. 41 in the direction indicated by the arrow;

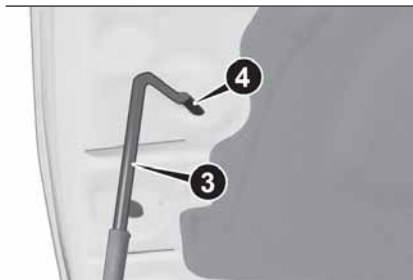


41

04196J0002EM



□ raise the bonnet and, at the same time, release the bonnet stay 3 fig. 42 from its locking device, then insert the end of the stay in the housing 4 in the bonnet.



42

04196J0003EM

**IMPORTANT** 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.

! 24) 25) 26)

## CLOSING

! 27)

Proceed as follows:

- hold the bonnet up with one hand and with the other remove the stay 3 fig. 42 from the housing 4 and fit it back in locking device;
- lower the bonnet to approximately 40 centimetres from the engine compartment and let it drop.

Make sure that the bonnet is completely closed and not only fastened by the locking device by trying to open it. If it is not perfectly closed, do not try to press the bonnet lid down but open it and repeat the procedure.

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



## WARNING

**24)** Perform these operations only when the car is stationary.

**25)** The bonnet may drop suddenly if the supporting rod is not positioned correctly.

**26)** Use both hands to lift the bonnet. Before lifting, check that the windscreen wiper arms are not raised from the windscreen, that the vehicle is stationary and that the parking brake is engaged.

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

## DUALDRIVE ELECTRIC POWER STEERING



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 ACTIVATION/DEACTIVATION

! 28) 29)

### Activation/deactivation:

Press the fig. 43 button.



43

P2000025-000-000

The activation of the function is signalled by a visual indication (CITY) on the instrument panel or, based on the version, on the 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

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

**29)** Before performing any maintenance operations, 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.

## LUGGAGE COMPARTMENT



**IMPORTANT** 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



#### 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. 44 located under the handle until the unlocking click is heard.



44

P2000015-000-000

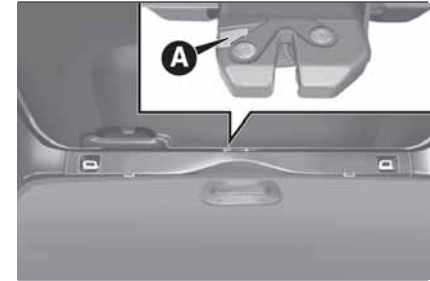
The roof light inside the luggage compartment will turn on when the tailgate is opened; the roof light will automatically switch off when the tailgate is closed (see also "Interior lights").

If the tailgate is left open, the roof light will automatically switch off to preserve the battery charge.

#### Emergency opening from inside

Proceed as follows:

lower the head restraints and fold the backrests;



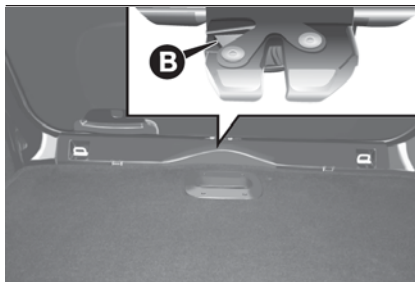
45

P2000092-000-000

identify and remove yellow guard A fig. 45, which is press-fitted on the lock, using the screwdriver provided;

insert the screwdriver in order to activate tab B fig. 46, to mechanically release the lock.





46

P2000093-000-000

### CLOSING

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

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

### INITIALISATION

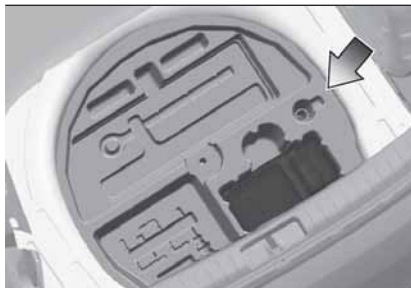
**IMPORTANT** If the battery is disconnected or the protective fuse blows, the tailgate opening/closing mechanism must be reinitialised as follows:

- close all the doors and the tailgate;
- press the **FIAT** button on the remote control;
- press the **6** button on the remote control.

### TOOL BOX

(where provided)

It consists of a preformed box fig. 47 (for TIPO 5DOOR versions) or fig. 48 (for TIPO STATION WAGON versions), which is located in the luggage compartment and can be used to store objects, making it possible to have a flat load platform.



47

P2000164



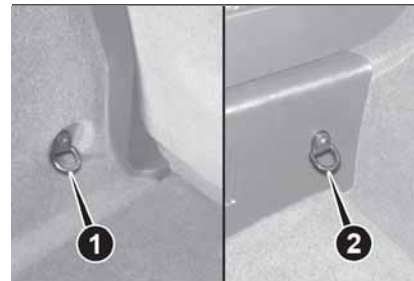
48

P2000165

### SECURING YOUR LOAD

#### TIPO 5DOOR version

There are four rings at the corners of the luggage compartment (two at the front 1 and two at the rear 2 fig. 49) for attaching cables for firmly securing the carried load.

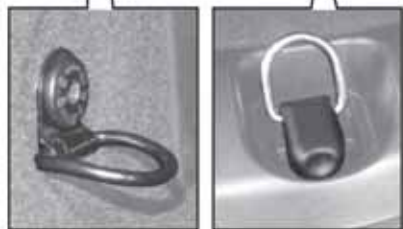
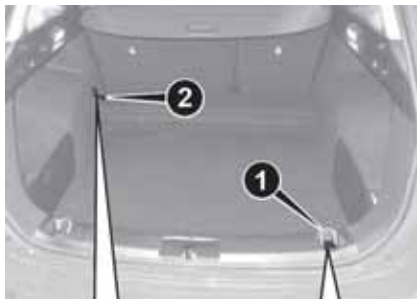


49

P1030204-000-000

#### TIPO STATION WAGON version

There are four rings in the luggage compartment (two at the front 1 and two at the rear 2 fig. 50) for anchoring the carried load.



50

P2000118

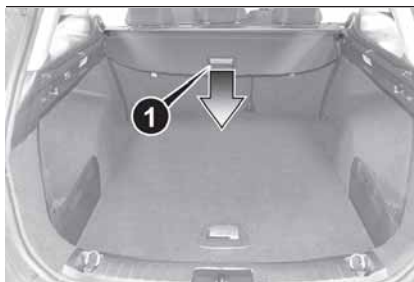
## LUGGAGE COVERING CURTAIN

### TIPO STATION WAGON version



#### Complete closure

Using the specific handle 1, pull the luggage covering curtain back fig. 51 and fasten it as shown in figure fig. 52.



51

P2000131



52

P2000221

Complete closure as shown in fig. 53 is obtained in this manner.



53

P2000111

#### Partial closure

The curtain can be partially closed by securing it to the retainers placed in intermediate position fig. 54.



54

P2000110

#### Opening

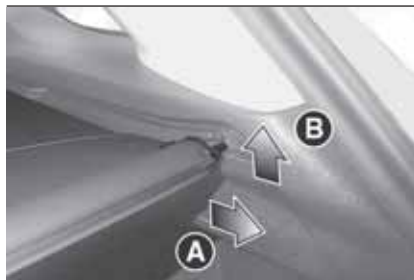
The luggage covering curtain must be moved manually and does not have an automatic rewinding function.

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).

**IMPORTANT:** when opening and closing the curtain, position the flap as described avoiding rotations on itself.



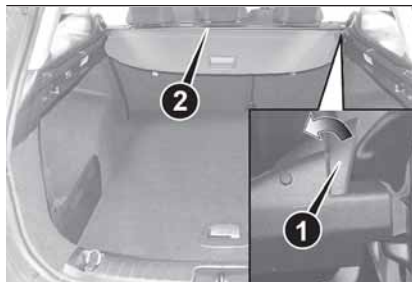
55

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. 56;
- raise the right end of the winder 2 and pull out the left end as well.



56

P2000113

### Refitting

Proceed as follows to refit the curtain:

- insert the left end of the winder 2 fig. 56 in the specific housing;
- pull the unlock lever 1 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



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 up the load platform 1 using the handle 2 fig. 57 and rest it on the two side stops 3 fig. 58.



57

P2000114



58

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. 57;
- ❑ extract the load platform from the luggage compartment;
- ❑ place it back in the luggage compartment being careful to rest it on the lower level fig. 59 and not the upper level 1.



59

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 luggage compartment;

- ❑ place it back in the luggage compartment making it rest on the upper level 1 fig. 59 to make the threshold of the load platform flat fig. 60.



60

P2000112

### **SIDEBOARDS**

#### **TIPO STATION WAGON version**

Two sideboards 1 (one per side) fig. 61 are present by the side of the load platform.



61

P2000119

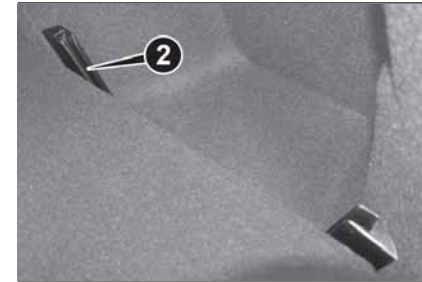
Simply pull it upwards to remove them from the housing in which they are accommodated.

To insert them, make the part 1 of the sideboard fig. 62 with the slot 2 of the housing fig. 63 in which it must be placed and make it slide downwards.



62

P2000120



63

P2000121



**WARNING**

**30)** Take care not to knock objects on the roof rack when opening the tailgate.

**31)** 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.

**ROOF RACK / SKI RACK**

(where provided)

**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. 64.

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.



64

04256J0001EM



32)



10) 11)

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.).

**Crossbars**

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.



32)



10) 11)



## WARNING

**32)** 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.

## VERSION WITH LPG SYSTEM

(where provided)



33) 34)



12) 13) 14) 15)

## INTRODUCTION

The LPG version features two fuel supply systems: one for petrol and one for LPG.

## PASSIVE SAFETY / ACTIVE SAFETY

### Passive safety

The car has the same passive safety specifications as other versions. In particular, the mountings of the tank (located in the space-saver wheel housing) have been designed to comply with the Fiat safety standards for impact tests.

When running on LPG, the flow of gas (in a liquid state) leaving the tank passes through the specific piping to the pressure regulator unit, where there is a safety solenoid valve that stops the flow of LPG when the ignition key is removed or when the driver selects a fuel change (decision to run on petrol).

Together with the regulator solenoid valve, a second solenoid valve, in the tank, closes the LPG pipe at the tank outlet.

The two solenoid valves are connected to the fuel cut-off system (Fire Protection System).

The LPG tank complies with the current legal regulations of the countries where the car is sold.

### Active safety

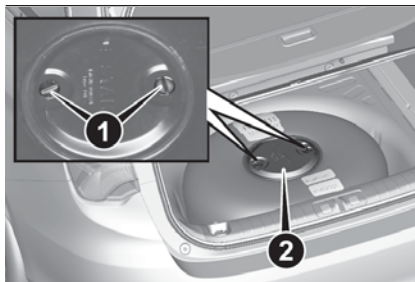
The car has the same active safety specifications as other versions.

Although the LPG system has numerous safety features, it is advisable to proceed as follows every time the car is not in use for a long period or moved in an emergency as a result of a breakdown or accident:

- unscrew the fixing devices 1 fig. 65, then remove the cover 2;
- close the LPG cock rotating the ring 1 fig. 66 clockwise;
- refit the cover and retighten the fastening devices.







65

PGL00002



66

PGL00003

**IMPORTANT** If gas is smelt, switch from LPG operation to petrol operation and immediately go to the Fiat Dealership to have the vehicle checked and possible system faults excluded.

## LPG TANK


The car has a pressurised tank for storing LPG in a liquid state. It is toroidal and is located in the spare wheel compartment with suitable protection.

### LPG tank certification

The LPG tank is certified in accordance with the regulations in force.

In Italy, the tank has a life of 10 years starting from the car registration date. If the vehicle has been registered in a country other than Italy, the duration and the testing/inspection procedures of the LPG tank can vary depending on the national provisions in force in that country. In all case, when the time limit for your country has expired, go to a Fiat Dealer to have the tank replaced.

### LPG/PETROL SWITCH

This engine normally runs on LPG except during starting when it runs on petrol. Switching to LPG is automatic, the warning light  1 fig. 67 on the instrument panel, switches off.



67

PGL00022

If you specifically want to use petrol, press the button on the dashboard fig. 68. If the LED located above the button turns on, it indicates that switching has taken place correctly.



68

PGL00001

Regardless of the last fuel system used, at the following engine starting, after the initial petrol stage, the system will automatically switch to LPG.




The bars 2 fig. 69 on the display indicate the level of LPG in the tank.



69


PGL00023

To guarantee switching in full safety, the actual change to the chosen fuel system takes place depending on the car usage conditions; it may not therefore be immediate. Switching is confirmed by the switching on/off of the green warning light  on the instrument panel.

#### NOTE

When switching is requested, metallic noise from the valves which pressurise the circuit can be heard. For the switching logic described above, a delay between the valve ticking and the switching off of the instrument panel indication is completely normal.

In addition, when starting at outside temperatures below approximately  $-10^{\circ}\text{C}$ , the switching times from petrol to LPG increase to allow the pressure regulator/reduction unit to heat up.

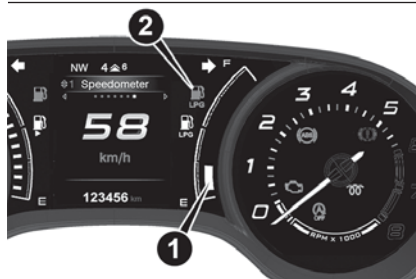
To change fuel type, press the  fig. 68 button on the dashboard with the car stationary and engine running, or while driving.



#### LPG FUEL RESERVE


When the residual quantity of LPG drops below 1/5 of the tank capacity:

- the first bar on the display 1 fig. 70 remains on;




70


PGL00029

- the yellow warning light  2 on the instrument panel turns on;
- an acoustic signal is emitted.

This condition will last until the next LPG refuelling, also in the event of petrol operation.

If the LPG runs out, the system automatically switches to petrol and the  1 fig. 67 warning light on the dashboard turns on.

#### SYSTEM FAILURE SIGNALLING

In the event of an LPG system failure, the  symbol will be displayed and all the level bars will turn off.

In this case, contact a Fiat Dealership as soon as possible, running on petrol.

#### REFUELLING



#### LPG

Maximum refuelling capacity (including reserve): 50 litres. The figure already takes into account the 80% tank filling limit and the residual fluid required for priming; this figure represents the maximum permitted capacity. In addition, after different refuelling processes, this figure may vary due to differences between the network pump supply pressures, pumps having different supply/locking features, tank not completely run out of fuel.



**IMPORTANT** In order to avoid inconsistent information by the LPG gauge on the instrument panel, it is recommended to refill with at least 10 litres each time.



### WARNING

**33)** Note that in some countries (including Italy) there are legal restrictions in force for parking/garaging motor vehicles fuelled by gas that is denser than air; LPG comes under this category.

**34)** If gas is smelt, switch from LPG operation to petrol operation and immediately go to a Fiat Dealership to have the vehicle checked and possible system faults excluded.



### IMPORTANT



**12)** The car is equipped with a gaseous LPG injection system designed specifically for it: it is therefore absolutely forbidden to alter the configuration of the system or its components. The use of other components or materials could cause malfunctions and lead to a reduction in safety; therefore, in the case of problems, contact a Fiat Dealership. To prevent damage to the gas system parts when towing or raising the vehicle, follow the instructions in the "Towing the vehicle" paragraph of the Owner Handbook.

**13)** The system operates at temperatures ranging between  $-20^{\circ}\text{C}$  and  $100^{\circ}\text{C}$ .

**14)** When painting in an oven, the LPG tank must be removed from the car and later refitted by a Fiat Dealership. Although the LPG system has numerous safety features, it is advisable to proceed as follows every time the vehicle is not in use for a long period or moved in an emergency as a result of a breakdown or accident: unscrew the devices fastening the cover of the LPG tank, then remove it. Close the LPG cock rotating the ring nut clockwise (see "Passive safety / active safety"). Refit the cover and retighten the fastening devices.

**15)** When switching is requested, metallic noise from the valves which pressurise the circuit can be heard. For the switching logic described above, a delay between the valve ticking and the switching off of the instrument panel indication is completely normal.

**16)** Do not switch between the two operating modes whilst starting the engine.

**17)** In particular usage conditions, such as starting and operation at low ambient temperature or LPG supply with low propane content, the system may switch temporarily to petrol operation, without a visual indication of switching on the instrument panel. In the event of low LPG levels in the tank or request for high performance (e.g. overtaking, car fully laden, steep hills) the system may automatically switch to petrol operation to guarantee the engine power requested; the green warning light  on the instrument panel switches on to indicate this. When the above conditions are no longer present, the system automatically restores LPG operation; the green warning light  switches off. To achieve the automatic switching described above, make sure that there is always enough fuel in the petrol tank.

**18)** It is strictly forbidden to use any additive in the LPG. Periodically (at least once every six months) it is advisable to let the LPG in the tank run out and, at the first refuelling, to check that it does not exceed the maximum capacity of 42 litres (reserve included) (with a tolerance of 1 litre excess). If the level is above 42 litres (reserve included) contact a Fiat Dealership immediately.


**19)** Only use LPG for motor vehicles.

## 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 .

## ECO FUNCTION

(where provided)

To activate the function press the ECO button fig. 71.



71

P2000155

The ECO function only acts in automatic mode and directs the shifting logic towards a driving style that optimises the fuel consumption.

The ECO function will be active whenever the engine is started.

When the function is on, the corresponding LED on the button lights. This function is memorised, so when the vehicle is started again, the system keeps the setting it had before the engine was stopped. Press the ECO button again to deactivate the function and restore the normal driving setting.

**IMPORTANT** If the battery is disconnected/reconnected, the ECO function will be turned off, restoring the normal driving settings.

**IMPORTANT** For versions equipped with Adaptive Cruise Control (ACC), the ECO function also acts on the acceleration responsiveness of the Adaptive Cruise Control. If you prefer a more responsive behaviour, you can turn off the ECO function or operate the accelerator pedal. In the latter case, normal Adaptive Cruise Control operation will resume when the pedal is released.



# KNOWING THE INSTRUMENT PANEL

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

CONTROL PANEL AND ON-BOARD INSTRUMENTS . . . . .	.47
DISPLAY . . . . .	.52
TRIP COMPUTER. . . . .	.55
WARNING LIGHTS AND MESSAGES . . . . .	.56

# CONTROL PANEL AND ON-BOARD INSTRUMENTS



## VERSIONS WITH MULTIFUNCTION DISPLAY



72

P05016J002

1. Speedometer (speed indicator) 2. Fuel level digital gauge with reserve warning light 3. Display 4. Digital engine coolant temperature gauge with overheating warning light 5. Rev counter.

 Warning light present on Diesel versions only. On Diesel versions, the rev counter full-scale is 7000 RPM.

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



**RECONFIGURABLE MULTIFUNCTION DISPLAY**

73

P05016J004

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

 Warning light present on Diesel versions only. On Diesel versions, the rev counter full-scale is 7000 RPM.

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

## MULTI-FUNCTIONAL RECONFIGURABLE DISPLAY – LPG VERSION



74

PGL6J0020

1. Speedometer (speed indicator) 2. Petrol level digital gauge with reserve warning light 3. Display 4. LPG level digital gauge with reserve warning light 5. Rev counter.

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



**MULTI-FUNCTIONAL DISPLAY – Right hand drive version**



75

PDX6J011H

1. Speedometer (speed indicator) 2. Fuel level digital gauge with reserve warning light 3. Display 4. Digital engine coolant temperature gauge with overheating warning light 5. Rev counter.

 Warning light present on Diesel versions only. On Diesel versions, the rev counter full-scale is 7000 RPM.

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



## MULTI-FUNCTIONAL RECONFIGURABLE DISPLAY – Right hand drive version



76

PDX6J010H

1. Speedometer (speed indicator) 2. Fuel level digital gauge with reserve warning light 3. Display 4. Digital engine coolant temperature gauge with overheating warning light 5. Rev counter.

 Warning light present on Diesel versions only. On Diesel versions, the rev counter full-scale is 7000 RPM.

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



## DISPLAY



### DESCRIPTION

The vehicle 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 (2 fig. 77 for versions with multifunction display or 4 fig. 78 for versions with reconfigurable multifunction display) on the instrument panel display to advise the driver when to change gear.

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

When the ▲ symbol appears on the display, the GSI suggests switching to a higher gear, while when the ▼ symbol is displayed, the GSI suggests changing to a lower gear.

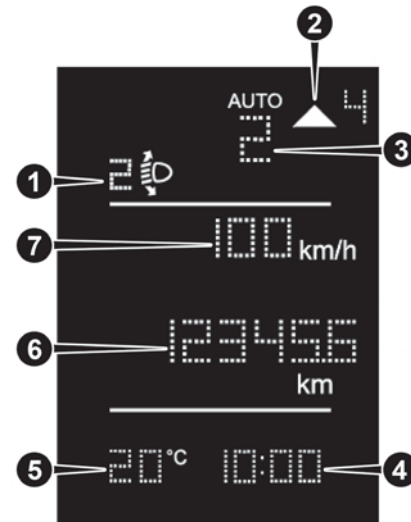
The indication in the display remains until a gear is shifted or the driving conditions go back to a situation where gearshifting is not required to improve consumption.

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.

### MULTIFUNCTION DISPLAY

The display fig. 77 will show the following information:



77

05036J0001EM

- 1: Headlight alignment position (only with dipped beam headlights on)
- 2: Gear Shift Indicator (GSI)
- 3: Engaged gear indication
- 4: Time
- 5: Outside temperature (for versions/markets, where provided)
- 6: Odometer (display of distance travelled in kilometres/miles)
- 7: Display of "Cruise Control" or instantaneous speed (for versions/markets, where provided)

## MAIN MENU

The Menu includes the following items:


- “Dimmer” (lighting)
- “Speed”
- “Hour” (Set time)
- “Buzzer” (Acoustic warning)
- “Units” (Units of measure)
- “Corner” (Cornering lights)
- “Bag P” (Passenger air bag)
- “DRL” (Daytime running lights) (for versions/markets where provided)

### Bag P (Passenger airbag)

This function is used to activate/deactivate the front passenger's airbag.

Proceed as follows:

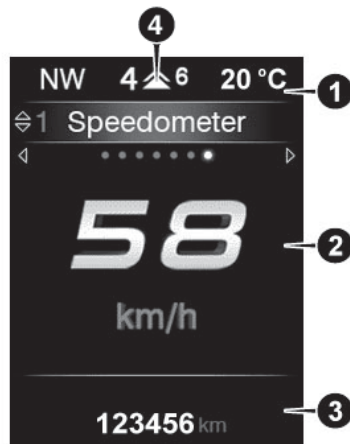
- press the **OK** button and, after the display shows the message (Passenger Bag: Off, to deactivate) or the message "Bag pass: On, to activate) by pressing  $\Delta$  /  $\nabla$  , press the  $\triangleleft$  button;
- a confirmation request message will appear on the display;
- press buttons  $\Delta$  /  $\nabla$  to select (Yes) (confirming activation/deactivation) or (No) (to abort);
- press the **OK** button briefly: a message confirming the selection is displayed and you can return to the menu screen.

With **Passenger's protection not active** the  LED comes on constantly in the instrument panel dashboard.

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).

## RECONFIGURABLE MULTIFUNCTION DISPLAY

The display fig. 78 will show the following information:



78

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

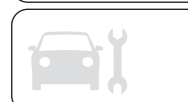
The Menu includes the following items:

- 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)
- WARNINGS
- VEHICLE SETTINGS

### Vehicle Settings

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", "See phone" (available in versions and markets where present), "See navigation" (available in versions and markets where present), "Automatic reset Trip B", "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 "Security" to make the following adjustments: "Passenger AIRBAG", "Speed warning", "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 dashboard dashboard.

### Safety & Assistance

Select item "Safety & Assistance" to make the following adjustments: Rain sensor, Warning Volume, Brake Control, Brake C.Sensitivity, Park Assist, Vol. Park Assist.

### Lights

Select item "Lights" to make the following adjustments: "Courtesy 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".

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. 79.


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



79

05036J0004EM

 : 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 displays 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.

## TRIP COMPUTER



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

This function has two separate memories, called "Trip A" and "Trip B", where the trip data are recorded separately from each other.

Both memories can be reset.

"Trip A" and "Trip B" are used to display the values relating to:

- Autonomy
- Instant consumption
- Distance (distance travelled)
- Average fuel consumption
- Average speed
- Trip time (driving time)

NOTE The displayed data can change based on the vehicle version.

To reset the values, press and hold down the **OK** button on the steering wheel fig. 80.



80

05036J0004EM

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



## **WARNING LIGHTS AND MESSAGES**







---

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

**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
 <p>red</p>	<p>INSUFFICIENT BRAKE FLUID / PARKING BRAKE ON</p> <p><b>Low brake fluid level</b> 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.</p> <p><b>Parking brake on</b> The warning light switches on when the parking brake is engaged.</p>
 <p>red</p>	<p>POWER STEERING FAILURE</p> <p>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.</p>
 <p>red</p>	<p>AUTOMATIC TRANSMISSION FAILURE / DUAL CLUTCH AUTOMATIC TRANSMISSION FAILURE (for versions/markets, where provided)</p> <p>The warning light or symbol switches on to indicate that there is a failure in the automatic transmission or in the dual clutch automatic transmission. Contact a Fiat Dealership as soon as possible.  20)</p>
 <p>red</p>	<p>LOW ENGINE OIL PRESSURE</p> <p>The warning light or symbol switches on in the case of insufficient engine oil pressure.  21)</p> <p><b>IMPORTANT</b> 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.</p>









### IMPORTANT





**20)** Driving the vehicle with the warning light or 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.

**21)** If the warning light or the symbol turns on while driving, stop the engine immediately and contact a Fiat Dealership.




Warning light	What it means
 <p>red</p>  <p>amber</p>	<p><b>EBD FAILURE</b></p> <p>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. Drive very carefully to the nearest Fiat Dealership to have the system inspected immediately.</p>
 <p>red</p>	<p><b>SEAT BELTS REMINDER</b></p> <p>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 a buzzer will sound if the vehicle 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.</p>
 <p>red</p>	<p><b>ENGINE COOLANT TEMPERATURE TOO HIGH</b></p> <p>The warning light on the display lights up when the engine has overheated.</p> <p><b>In normal driving conditions:</b> 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;</p> <p><b>If the vehicle is used under demanding conditions</b> (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.</p> <p><b>IMPORTANT</b> Over demanding routes, it is advisable to keep the engine running and slightly accelerated for a few minutes before turning it off.</p>





Warning light	What it means
 red	<b>ALTERNATOR FAILURE</b> If this warning light or symbol switches on when the engine is running, this indicates a vehicle recharging system failure. Contact a Fiat Dealership as soon as possible.
 red	<b>DOOR OPEN</b> The warning light or the symbol switches on when one or more doors are not completely shut (for versions/markets, where provided). An acoustic signal is activated with the doors open and the car moving. Close the doors properly.
 red	<b>AIR BAG FAILURE</b> If the warning light switches on constantly, this indicates a failure in the airbag system.  <b>35) 36)</b>






### WARNING





**35)** 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. Before continuing, contact a Fiat Dealership immediately to have the system checked.

**36)** 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





## Amber warning lights

Warning light	What it means
 <p>amber</p>	<p><b>GENERAL FAILURE</b>            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.</p> <p>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.</p>
 <p>amber</p>	<p><b>iTPMS</b>  <b>iTPMS failure/iTPMS temporarily deactivated</b>            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.            If the malfunction warning persists, contact a Fiat Dealership as soon as possible.</p> <p><b>Tyre pressure low</b>            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). Once the normal operating conditions of the vehicle are restored, carry out the "Reset" procedure.  <b>WARNING</b> Do not continue driving with one or more flat tyres as the car handling may be compromised. Stop the vehicle, avoiding sharp braking and steering.</p>
 <p>amber</p>	<p><b>ABS FAILURE</b>            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.</p>


Warning light	What it means
 <p data-bbox="204 314 268 333">amber</p>	<p data-bbox="408 113 539 132">ESC SYSTEM</p> <p data-bbox="408 151 639 170"><b>ESC system activation</b></p> <p data-bbox="408 175 1342 221">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.</p> <hr/> <p data-bbox="408 252 603 271"><b>ESC system failure</b></p> <p data-bbox="408 276 1374 322">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.</p> <hr/> <p data-bbox="408 352 727 371"><b>Hill Hold Control system failure</b></p> <p data-bbox="408 377 1391 423">The warning light turns on to indicate a Hill Holder Control system failure. Contact a Fiat Dealership as soon as possible.</p>
 <p data-bbox="197 556 261 575">amber</p>	<p data-bbox="408 473 935 492">PARTIAL DEACTIVATION OF ACTIVE SAFETY SYSTEMS</p> <p data-bbox="408 498 1378 544">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.</p>
 <p data-bbox="197 713 261 732">amber</p>	<p data-bbox="408 594 1342 640">AUTOMATIC TRANSMISSION FLUID OVERHEATING / DUAL CLUTCH AUTOMATIC TRANSMISSION FLUID OVERHEATING (for versions/markets, where provided)</p> <p data-bbox="408 668 1358 736">The warning light or symbol switches on if the clutch overheats, following particularly heavy use. In this case, engine performance/functionality is limited. Wait for the symbol to disappear with the engine off or idling.</p>
 <p data-bbox="197 870 261 889">amber</p>	<p data-bbox="408 798 579 817">REAR FOG LIGHT</p> <p data-bbox="408 823 1007 842">The warning light switches on when the rear fog light is activated.</p>









Warning light	What it means
 <p data-bbox="304 521 367 540">amber</p>	<p data-bbox="509 113 868 132"><b>INJECTION / EOBD SYSTEM FAILURE</b></p> <p data-bbox="509 137 1485 239">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.  22)</p> <p data-bbox="509 247 746 266"><b>Injection system failure</b></p> <p data-bbox="509 272 1495 435">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 may cause damage. Contact a Fiat Dealership as soon as possible.</p> <p data-bbox="509 441 804 460"><b>Catalytic converter damaged</b></p> <p data-bbox="509 465 1485 555">If the warning light flashes, it means that the catalytic converter may be damaged. Release the accelerator pedal to lower the speed of the engine until the warning light stops flashing. Continue the journey at moderate speed, trying to avoid driving conditions that may cause further flashing and contact a Fiat Dealership as soon as possible.</p> <hr/> <p data-bbox="509 574 1005 619"><b>UREA INJECTION SYSTEM FAILURE</b> (Diesel versions) (for versions/markets, where provided)</p> <p data-bbox="509 624 1457 714">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. Contact a Fiat Dealership as soon as possible.</p> <p data-bbox="509 720 1457 764">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.</p> <p data-bbox="509 770 1495 815">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.</p>













### IMPORTANT

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



Warning light	What it means
 <p data-bbox="204 255 272 275">amber</p>	<p data-bbox="408 115 823 135">GLOW PLUG PREHEATING (Diesel versions)</p> <p data-bbox="408 138 1378 206">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.</p> <p data-bbox="408 209 1378 229">IMPORTANT In mild or high temperature conditions, the warning light comes on for a very short time only.</p> <p data-bbox="408 232 908 253">GLOW PLUG PREHEATING FAILURE (Diesel versions)</p> <p data-bbox="408 256 1386 301">The warning light will flash to indicate an anomaly in the glow plug preheating system. In this case, contact a Fiat Dealership as soon as possible.</p>
 <p data-bbox="204 434 272 454">amber</p>	<p data-bbox="408 361 735 381">FUEL RESERVE / LIMITED RANGE</p> <p data-bbox="408 393 1286 413">This warning light on the display comes on when about 5 to 7 litres of fuel are left in the tank. </p>
 <p data-bbox="204 586 272 607">amber</p>	<p data-bbox="408 496 724 516">LPG RESERVE / LIMITED RANGE</p> <p data-bbox="408 519 616 539">(for LPG versions only)</p> <p data-bbox="408 543 1342 588">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.</p>
 <p data-bbox="204 739 272 759">amber</p>	<p data-bbox="408 637 684 657">FULL BRAKE CONTROL OFF</p> <p data-bbox="408 660 762 680">(for versions/markets, where provided)</p> <p data-bbox="408 684 1386 751">The warning light comes on when the Full Brake 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.</p>
 <p data-bbox="204 891 272 911">amber</p>	<p data-bbox="408 789 1007 809">START&amp;STOP SYSTEM MANUAL ACTIVATION / DEACTIVATION</p> <p data-bbox="408 813 762 833">(for versions/markets, where provided)</p> <p data-bbox="408 836 1302 856"><b>Activation:</b> A message will appear, where provided, on the display when the system is activated.</p> <p data-bbox="408 860 1386 904"><b>Deactivation:</b> A warning light and, where provided, a dedicated message will appear on the display when the Start&amp;Stop system is deactivated.</p>



Warning light	What it means
 <p>amber</p>	<p><b>FIAT CODE SYSTEM FAILURE</b>            The warning light or symbol switches on to indicate a failure of the Fiat CODE system. Contact a Fiat Dealership as soon as possible.</p>
 <p>amber</p>	<p><b>PARKING SENSORS (PARK ASSIST) FAILURE</b>            The warning light or yellow symbol switches on in the case of temporary failure of the parking sensors. If the problem is still present after cleaning the parking sensor area, contact a Fiat Dealership.</p>
 <p>amber</p>	<p><b>WATER IN DIESEL FILTER (Diesel versions)</b>            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.  24)</p>
 <p>amber</p>	<p><b>ENGINE OIL DETERIORATED</b>            (where provided)  <b>Diesel versions:</b> the warning light or symbol turns on and is displayed for 3 minute cycles and intervals of 5 seconds until the oil is changed. The symbol is displayed until the problem is solved.  <b>Petrol versions:</b> the warning light or symbol switches on and then is not displayed when the display cycle is completed.  <b>IMPORTANT</b> 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.            The flashing of the warning light or symbol is not a fault. It simply means that it is now necessary to change the oil as a result of regular use of the car.            The deterioration of engine oil is accelerated by using the vehicle for short drives, preventing the engine from reaching operating temperature.            Contact a Fiat Dealership as soon as possible.  25) 26)</p>






Warning light	What it means
 <p data-bbox="204 328 271 348">amber</p>	<p data-bbox="408 113 991 135">DPF CLEANING IN PROGRESS (Diesel versions with DPF only)</p> <p data-bbox="408 137 1366 182">The warning light switches on constantly to indicate that the DPF system needs to eliminate the trapped pollutants (particulate) through the regeneration process.</p> <p data-bbox="408 184 1386 229">The warning light remains off during the entire DPF regeneration and lights up only when driving conditions require the driver to be notified.</p> <p data-bbox="408 231 1378 301">To turn off the warning light, keep the car in motion until the regeneration process is over. On average, the process lasts 15 minutes. Optimal conditions for completing the process are achieved by travelling at 60 km/h with engine speed above 2000 rpm.</p> <p data-bbox="408 303 1374 348">When this warning light switches on, it does not indicate an anomaly and thus it should not be taken to a workshop.</p> <p data-bbox="408 359 1374 446">IMPORTANT Failure to observe the appropriate procedure for a long distance when the  warning light comes on, can cause the  warning light to come on, resulting in the need to go to the Dealership to restore correct DPF operation. </p>

**IMPORTANT**


- 23)** If the warning light flashes when driving, contact a Fiat Dealership.
- 24)** 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.
- 25)** If the  warning light comes on, the exhausted engine oil should be changed as soon as possible, never drive more than 500 km from the first switching-on of this warning light. 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 you do not need to top up the engine oil.
- 26)** If the symbol flashes when driving, contact a Fiat Dealership.
- 27)** Vehicle travel speed should always be adapted to the traffic and weather conditions, and must always comply with traffic regulations. The engine can be stopped even if the DPF warning light is on: however, repeated interruptions of the regeneration process could cause premature deterioration of the engine oil. For this reason it is always advisable to wait for the symbol to go off before turning off the engine, following the instructions above. Do not complete the DPF regeneration process when the vehicle is stopped.




## Green warning lights

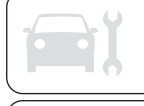
Warning light	What it means
 <p data-bbox="309 292 359 311">green</p>	<p data-bbox="507 213 1142 232">"DUALDRIVE" ELECTRIC POWER STEERING SYSTEM ACTIVATION</p> <p data-bbox="507 236 1426 284">The indication CITY switches on when the "Dualdrive" electric power steering system is activated by pressing the relative control button. If the button is pressed again the word CITY goes out.</p>
 <p data-bbox="301 442 354 461">green</p>	<p data-bbox="507 361 730 380">PETROL SWITCHOVER</p> <p data-bbox="507 384 715 403">(for LPG versions only)</p> <p data-bbox="507 406 1054 425">The warning light turns on when the engine is petrol fuelled.</p>
 <p data-bbox="301 593 354 612">green</p>	<p data-bbox="507 501 962 520">SIDE LIGHTS AND DIPPED BEAM HEADLIGHTS</p> <p data-bbox="507 524 1302 543">The warning light switches on when the side lights or dipped headlights are turned on.</p> <p data-bbox="507 546 1442 594">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).</p>
 <p data-bbox="301 744 354 763">green</p>	<p data-bbox="507 680 632 700">FOG LIGHTS</p> <p data-bbox="507 703 1126 722">The warning light comes on when the front fog lights are turned on.</p>
 <p data-bbox="301 896 354 915">green</p>	<p data-bbox="507 820 786 840">LEFT DIRECTION INDICATOR</p> <p data-bbox="507 843 1474 891">The warning light switches on when the direction indicator control stalk is moved downwards or, together with the right direction indicator, when the hazard warning light button is pressed.</p>










Warning light	What it means
 <p data-bbox="207 224 263 252">green</p>	<p data-bbox="406 145 702 168"><b>RIGHT DIRECTION INDICATOR</b></p> <p data-bbox="406 168 1388 218">The warning light switches on when the direction indicator control stalk is moved upwards or, together with the left direction indicator, when the hazard warning light button is pressed.</p>







**Blue warning lights**

Warning light	What it means
 <p data-bbox="215 498 263 526">blue</p>	<p data-bbox="406 431 662 453"><b>MAIN BEAM HEADLIGHTS</b></p> <p data-bbox="406 453 1117 481">The warning light switches on when the main beam headlights are turned on.</p>















**SYMBOLS AND MESSAGES ON THE DISPLAY**

Symbol	What it means
 red	<b>BONNET NOT PROPERLY SHUT</b> The symbol switches on when the engine bonnet is not properly shut (for versions/markets, where provided). Close the bonnet properly.
 red	<b>TAILGATE NOT PROPERLY SHUT</b> The symbol switches on when the tailgate is not properly shut (for versions/markets, where provided). Close the tailgate correctly.
 amber	<b>ENGINE OIL PRESSURE SENSOR FAILURE</b> The symbol switches on constantly together with the message in the display in the case of engine oil pressure sensor failure.
 amber	<b>RAIN SENSOR FAILURE</b> The symbol switches on in the case of failure of the rain sensor. Contact a Fiat Dealership as soon as possible.
 amber	<b>FUEL CUT-OFF SYSTEM OPERATION</b> The symbol switches on in the event of fuel cut-off system intervention. 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	<b>FUEL CUT-OFF SYSTEM FAILURE</b> The symbol switches on in the event of fuel cut-off system failure. Contact a Fiat Dealership as soon as possible.
 amber	<b>START&amp;STOP SYSTEM FAILURE</b> (for versions/markets, where provided) 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.






Symbol	What it means
 <p data-bbox="256 217 320 236">amber</p>	<p data-bbox="512 115 778 134"><b>EXTERIOR LIGHTS FAILURE</b></p> <p data-bbox="512 138 1347 206">The symbol switches on to indicate a failure on the following lights: daytime running lights (DRLs); parking lights; side lights; direction indicators; rear fog light; reversing light; number plate lights.</p> <p data-bbox="512 210 1382 255">The anomaly may be caused by a blown bulb, a blown protection fuse or an interruption of the electrical connection.</p>
 <p data-bbox="252 362 316 381">amber</p>	<p data-bbox="512 306 810 325"><b>FUEL LEVEL SENSOR FAILURE</b></p> <p data-bbox="512 330 1331 349">The symbol switches on in the event of fuel level sensor failure. Contact a Fiat Dealership.</p>
 <p data-bbox="244 471 316 490">LPG</p> <p data-bbox="252 495 316 514">amber</p>	<p data-bbox="512 437 858 456"><b>LPG FUEL LEVEL SENSOR FAILURE</b></p> <p data-bbox="512 461 1378 482">The symbol switches on in the event of LPG fuel level sensor failure. Contact a Fiat Dealership.</p>
 <p data-bbox="252 611 316 630">amber</p>	<p data-bbox="512 538 751 557"><b>POSSIBLE ICE ON ROAD</b></p> <p data-bbox="512 562 1182 583">The symbol turns on when the outside temperature falls to or below 3°C.</p> <p data-bbox="512 588 1390 632"><b>IMPORTANT</b> In the event of outside temperature sensor failure, the digits that indicate the value are replaced by dashes.</p>
 <p data-bbox="252 701 316 720">AUTO</p> <p data-bbox="252 724 316 743">amber</p>	<p data-bbox="512 661 751 680"><b>DUSK SENSOR FAILURE</b></p> <p data-bbox="512 685 1331 730">The symbol switches on along with a message on the display in the event of dusk sensor failure. Contact a Fiat Dealership as soon as possible.</p>
 <p data-bbox="252 869 316 888">amber</p>	<p data-bbox="512 790 751 809"><b>AUDIO SYSTEM FAILURE</b></p> <p data-bbox="512 814 1358 859">The symbol switches on to report a failure of the audio system. Contact a Fiat Dealership as soon as possible.</p>






Symbol	What it means
 amber or red	<p><b>PARKING SENSORS (PARK ASSIST) FAILURE</b>                      The yellow symbol switches on in the case of temporary failure of the parking sensors. If the problem is still present after cleaning the parking sensor area, contact a Fiat Dealership.                      The red symbol switches on in the case of permanent failure of the parking sensors. The failed operation of the system might be due to the insufficient voltage from the battery or other faults on the electrical system. Contact a Fiat Dealership as soon as possible.</p>
 amber or red	<p><b>FULL BRAKE CONTROL SYSTEM FAILURE</b>                      The yellow symbol switch on temporarily (with the displayed message) in the case of failure of the Full Brake Control system. Contact a Fiat Dealership as soon as possible.                      The red symbol switch on permanently (with the displayed message) in the case of failure of the Full Brake Control system. Contact a Fiat Dealership as soon as possible.</p>
 amber	<p><b>SPEED LIMITER FAILURE</b>                      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.</p>
 amber	<p><b>ADAPTIVE CRUISE CONTROL FAILURE</b>                      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 Service Network as soon as possible.</p>
 amber	<p><b>SCHEDULED SERVICING (SERVICE)</b>                      The "Service Schedule" includes car maintenance at fixed intervals (refer to the "Maintenance and care" chapter).                      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.                      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 according to the unit of measurement set.                      Go to a Fiat Dealership, where the "Scheduled Servicing Plan" operations will be performed and the message will be reset.</p>


Symbol	What it means
 amber	This symbol lights up to indicate that the clutch pedal must be pressed to enable starting for versions with manual gearbox. For automatic transmission or dual-clutch automatic transmission, it indicates that you must press the brake pedal.
 amber	<b>LOW DIESEL EMISSIONS ADDITIVE (UREA) LEVEL WARNING</b> (for versions/markets, where provided) The Diesel Emissions Additive (UREA) low level symbol lights when the UREA level is low. 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.
 white	This symbol appears to suggest engaging a higher gear (upshifting).
 white	The symbol appears to suggest engaging a lower gear (downshifting).
 white	This symbol appears to suggest shifting to a gear two steps higher than the currently engaged one (for markets/versions, where provided).
 white	This symbol appears to suggest shifting down two gears (for markets/versions, where provided).
 white	<b>SPEED LIMIT EXCEEDED</b> 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).



Symbol	What it means
 <p data-bbox="363 203 418 221">white</p>	<p data-bbox="612 120 963 165"><b>START&amp;STOP SYSTEM ACTIVATION</b> (for versions/markets, where provided)</p> <p data-bbox="612 170 1423 215">The symbol turns on to indicate that the engine has been stopped by the START&amp;STOP system.</p>
 <p data-bbox="363 331 418 349">white</p>	<p data-bbox="612 255 995 277"><b>HEADLIGHT ALIGNMENT ADJUSTMENT</b></p> <p data-bbox="612 282 1477 333">The headlight alignment corrector operates with ignition device at MAR and dipped headlights on. Press  and  on the control panel.</p>
 <p data-bbox="363 477 418 495">white</p>	<p data-bbox="612 409 932 432"><b>ELECTRONIC CRUISE CONTROL</b></p> <p data-bbox="612 436 1235 454">The symbol switches on if the electronic Cruise Control is activated.</p>

## Messages on display

	What it means
	<p>LOW DIESEL EMISSIONS ADDITIVE (UREA) LEVEL WARNING (for versions/markets, where provided)</p> <p>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.</p> <p>The symbol  stays on until the tank is topped up with at least 5 litres of UREA. 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. A message appears continuously on the display when the residual range is approximately 200 km accompanied by an auditory indication. 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.</p> <p>It will be possible to restart the engine after pouring in at least 5 litres of UREA in the tank. Top up the UREA tank as soon as possible. If the tank is topped with a residual range of 0 km, wait for 2 minutes after topping up before starting the engine.</p> <p> 28)</p>

	IMPORTANT
	<p><b>28)</b> When the UREA tank is empty and the engine is stopped it is no longer possible to restart it until the UREA tank is topped up with at least 5 litres of UREA.</p>



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

## SAFETY

ACTIVE SAFETY SYSTEMS . . . . .	.75
DRIVING ASSISTANCE SYSTEMS . .	.78
OCCUPANT PROTECTION SYSTEMS . . . . .	.85
SEAT BELTS . . . . .	.85
SBR (SEAT BELT REMINDER) SYSTEM . . . . .	.87
PRE-TENSIONERS . . . . .	.89
CHILD PROTECTION SYSTEMS . .	.91
SUPPLEMENTARY RESTRAINT SYSTEM (SRS) - AIRBAG . . . . .	.104



## 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 vehicle 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 vehicle 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

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



### 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

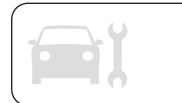
The ESC system improves the directional control and stability of the car in various driving conditions.

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




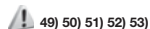
### TC (Traction Control) SYSTEM

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



### 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.



### HHC (Hill Hold Control) SYSTEM

This is an integral part of the ESC system and facilitates starting on slopes, 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 two seconds have elapsed, without starting, the system is automatically deactivated, gradually releasing the braking pressure. During this release stage it is possible to hear a typical mechanical brake release noise, indicating the imminent movement of the car.



## 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.




## 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.



### WARNING

**37)** 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.

**38)** 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.

**39)** 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.

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

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

**42)** 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.

**43)** 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.

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

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

**46)** 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.

**47)** 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.

**48)** 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.

**49)** 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.





- 50)** 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.
- 51)** The TC system cannot overrule the natural laws of physics, and cannot increase the grip available according to the condition of the road.
- 52)** The TC system cannot prevent accidents, including those due to excessive speed on corners, driving on low-grip surfaces or aquaplaning.
- 53)** The capability of the TC must never be tested irresponsibly and dangerously, in such a way as to compromise personal safety and the safety of others.
- 54)** The PBA system cannot overrule the natural laws of physics, and cannot increase the grip available according to the condition of the road.
- 55)** The PBA system cannot prevent accidents, including those due to excessive speed on corners, driving on low-grip surfaces or aquaplaning.
- 56)** The capability of the PBA system must never be tested irresponsibly and dangerously, in such a way as to compromise the safety of the driver, the other occupants of the vehicle or any other road user.
- 57)** The Hill Hold Control system is not a parking brake; therefore, never leave the vehicle 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).

- 58)** 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.
- 59)** The performance of a vehicle with ERM must never be tested in imprudent or dangerous ways, with the possibility of putting the safety of the driver or other people at risk.
- 60)** 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).
- 61)** The TSC system cannot prevent swerving for all trailers. If the system activates during driving, reduce the speed, stop the vehicle in a safe place and arrange the load correctly to prevent the trailer from swerving.

## DRIVING ASSISTANCE SYSTEMS

### FULL BRAKE CONTROL SYSTEM

 62) 63) 64) 65)

 29) 30) 31) 32) 33) 34) 35) 36) 37)

The Full Brake Control system is a SUPPLEMENTARY AID to help the driver avoid hitting the cars in front.

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 Full Brake Control system does not detect pedestrians, animals or other obstacles that cross the direction of travel, nor cars travelling in the opposite direction.

The Full Brake Control system consists of a radar located behind the front bumper fig. 81.



81

P2000076-000-000

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.

**Versions with automatic transmission:** the last gear stored remains engaged after braking. The vehicle could start up again after a few seconds of automatic stop.

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

### On/off

The Full Brake Control can be deactivated (and subsequently reactivated) through the instrument panel Menu.

With the **Uconnect™ 5" or 7" HD** 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).

The system can be turned off even with the ignition device at MAR.

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

The Full Brake Control 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 impact 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 warning of a possible accident.

### **Activation/deactivation**

If the Full 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 car 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™ 5" o 7" HD** supplement for 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 accident, but permits more dynamic driving of the car.

With the system sensitivity set to "Far", the system will warn the driver of a possible accident 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 failure warning**

If the system switches off and a dedicated message is shown on the display, it means that there is a failure 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 warning 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. 81.

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.

**IMPORTANT** 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 function 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:

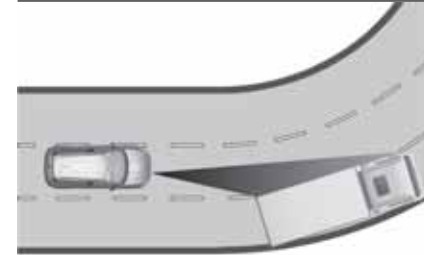
- driving close to a bend;
- vehicles with small dimensions and/or not aligned in the driving lane;
- lane change by other vehicles;
- vehicles travelling at right angles to the vehicle.

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

**IMPORTANT** 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. 82. In cases such as these, the system may intervene.



82

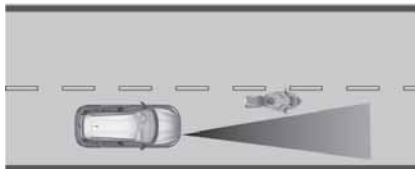
P2000039-000-000

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

The system cannot detect vehicles in front of you but outside the range of the radar sensor and may therefore not react in the presence of small vehicles, such as bicycles or motorcycles fig. 83.





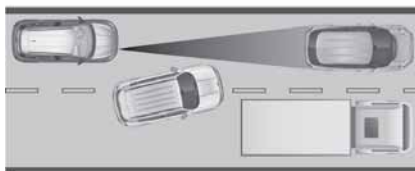


83

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 to intervene fig. 84.

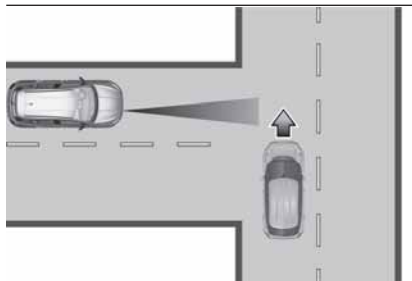


84

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. 85.



85

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 activate, assessing the trajectory of the vehicle, due to the presence of reflective metal objects different from other vehicles, such as safety barriers, road signs, barriers before parking lots, tollgates, level crossings, gates, railways, objects near road constructions sites or higher than the vehicle (e.g. a flyover).

In the same way, the system may intervene inside multi-storey car parks or 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)



### Description



The vehicle is equipped with the iTPMS (indirect Tyre Pressure Monitoring System) which monitors the tyre inflation status thanks to 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 procedure 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  located on the left control panel fig. 86 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.



86


06056J0008EM

## 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 spare 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 spare 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.



### WARNING

**62)** 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.

**63)** 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).

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

**65)** If the car must be placed on a roller bench for maintenance interventions or if it is washed in an automatic roller washing tunnel with an obstacle in the front part (e.g. another 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™ 5" or 7" HD** system.

**66)** If the iTPMS system signals a pressure decrease on the tyres, it is recommended to check the pressure on all four tyres.

**67)** The iTPMS 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.

**68)** 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.

**69)** The iTPMS 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.

**70)** The system only warns that the tyre pressure is low: it is not able to inflate them.

**71)** Insufficient tyre inflation increases fuel consumption, reduces the tread duration and may affect the capacity to drive safely.



### IMPORTANT

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

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

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

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

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

**34)** Do not tamper nor operate on the radar sensor. In the event of a sensor failure, contact a Fiat Dealership.

**35)** When towing a trailer (with modules installed after purchasing the vehicle), a vehicle or during loading manoeuvres on a vehicle transporter (or in vehicle for transport), the system must be deactivated via the **Uconnect™ 5" or 7" HD** system.

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

**37)** 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 vehicle 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 vehicle" chapter.

## SEAT BELTS

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

The retractor 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 vehicle.

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.

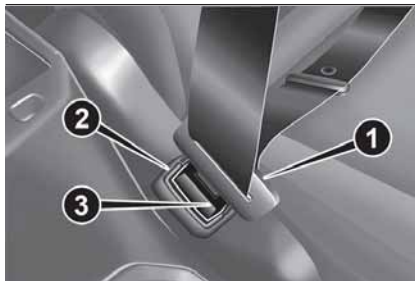
Always fasten the seat belts before setting off.

### 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 the tab 1 fig. 87 and insert it into the buckle 2, until it clicks into place.





87

06056J0004EM

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

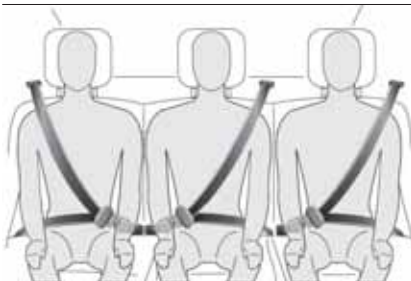
To unfasten the seat belts, press button 3 (fig. 87) and guide the seat belt with your hand while it is rewinding, to prevent it from twisting.



72) 73)

The retractor may lock when the vehicle 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, put on the rear seat belts as shown in fig. 88.



88

P103F184-000-000

### ADJUSTING THE FRONT SEAT BELT HEIGHT

(for versions/markets, where provided)



74) 75)

Four different adjustments in height are possible.

To carry out window height adjustment, from the top to the bottom, button 1 (fig. 89) must be pressed, and the handle must be slid downwards.

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



89

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

- 72)** Never press button 3 when travelling.  
**73)** 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.  
**74)** Make height adjustment of the seat belts when the car is stationary.

**75)** After the height adjustment, always check that the grip is locked in one of the preset positions. To do this, with button 1 released, exert further pressure downwards to allow the locking device to click if the grip has not been released in one of the possible positions.

## **SBR (SEAT BELT REMINDER) SYSTEM**


(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 signals unfastened seat belts with visual warnings (warning lights on in the instrument panel and symbols on the display) and an acoustic signal (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  (fig. 90 for versions with multifunctional display or see fig. 91 for versions with reconfigurable multifunctional 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.



90

06066J0001EM




91


P2000037-000-000

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 vehicle speed) or until the seat belts are fastened again.



When the reverse is engaged, during the cycle of warnings, the acoustic signal is deactivated and the  warning light turns on constantly. The cycle of warnings will be reactivated as soon as speed exceeds 8 km/h again.

### Operation of rear seat belt symbols


The icons are shown on the display (fig. 92 versions with multifunction display or fig. 93 versions with reconfigurable multifunction 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 multifunction display

-  seat belt unfastened
-  seat belt fastened

for versions with reconfigurable multifunction 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.



92

P6J2000140



93

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

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

This vehicle 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.

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

## LOAD LIMITERS



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

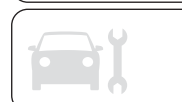
## GENERAL INSTRUCTIONS FOR USING THE SEAT BELTS



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.

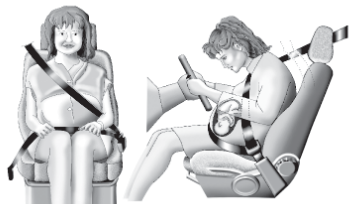
Pregnant women must position the lower part of the belt very low down so that it passes over the pelvis and under the abdomen fig. 94. While pregnancy progresses, the driver must adjust both seat and steering wheel to have full control over the vehicle (pedals and steering wheel must be easy to access). The maximum clearance should be kept between the abdomen and the steering wheel.

The seat belt 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. 95, not to the abdomen of the occupant. Never use devices (clips, clamps, etc.) that hold the seat belt away from your body.



94

F1B0107C



95

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



96

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 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

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

**77)** 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.

**78)** 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.

**79)** 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

**38)** 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 PROTECTION SYSTEMS

### CARRYING CHILDREN SAFELY



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

The choice of the most suitable child restraint 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.



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

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

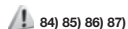
The ECE-R44 standard was recently paired with the ECE R-129 regulation, which defines the characteristics of the new i-Size child restraint systems (see the "Suitability of passenger seats for i-Size child restraint system use" paragraph for more information).

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<sup>®</sup> includes child restraint systems for each weight group. These devices are recommended having been specifically designed for Fiat vehicles.

## FITTING A CHILD RESTRAINT SYSTEM WITH SEAT BELTS

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



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

### Group 0 and 0+

Babies up to 13 kg must be carried with a rear facing child restraint system of a type as shown in fig. 97 which, supporting the head, does not induce stress on the neck in the event of sudden decelerations.

**0-13 kg**



97

06096J0001EM

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

### Group 1

Children of weight from 9 to 18 kg may be transported in forward facing child restraint systems fig. 98.

**9-18 kg**



98

06096J0002EM

## Group 2

Children from 15 to 25 kg may be restrained directly by the car seat belts fig. 99.

15-25 kg



99

06096J0003EM

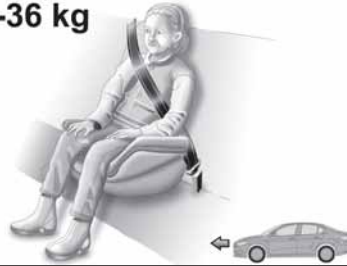
In this case, the child restraint system is used to position the child correctly with respect to the seat belts so that the diagonal belt section crosses the child's chest and not the neck, and the lower part is snug on the pelvis not the abdomen.

## Group 3

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

The fig. 100 shows the correct child positioning on the rear seat.

22-36 kg



100

06096J0004EM

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



## PASSENGER SEAT COMPLIANCE WITH REGULATIONS ON UNIVERSAL CHILD RESTRAINT SYSTEM USE

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

Positioning the "Universal" child restraint system					
Group	Weight groups	Front passenger (*)		Rear central passenger	Rear side passengers
		Airbag enabled	Airbag disabled		
Group 0	up to 13 kg	X	U	X	U
Group 0+	up to 13 kg	X	U	X	U
Group 1	9-18 kg	X	U	X	U
Group 2	15-25 kg	U	U	X	U
Group 3	22-36 kg	U	U	X	U

(\*IMPORTANT: NEVER fit a rearward-facing child seat in the front passenger seat if the airbag is active. If you wish to fit a rearward-facing child seat in the front passenger seat, first deactivate the relative airbag (see instructions in the paragraph (Supplementary protection system (SRS) – Airbag))

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

U = suitable for child restraint systems of the "Universal" category, according to European Standard EEC-R44 for the specified "Groups".

## INSTALLING AN ISOFIX CHILD CARSEAT

88) 89) 90)

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.

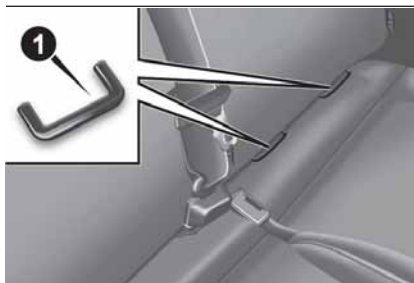
Traditional child restraint systems can be fitted alongside ISOFIX child restraint systems on different seats in the same vehicle.

To install an ISOFIX child restraint system, attach it to the two metal anchors 1 fig. 101 located behind the cushion of the rear seat, in the point where it meets the backrest, then fix the upper hook of the child restraint system to the dedicated anchor 2 fig. 102 located behind the seat backrest.

As an example, fig. 104 shows an example of a Universal ISOFIX child restraint system for weight group 1.

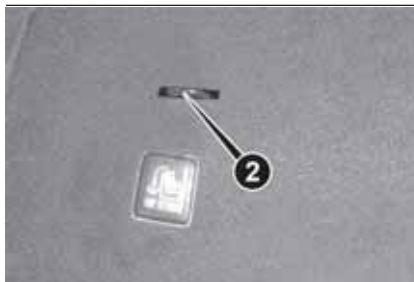
The other weight groups are covered by specific ISOFIX child restraint systems, which can be used only if specifically tested for this vehicle (see list of vehicles provided with the child restraint system).

**IMPORTANT** The fig. 104 is indicative and for assembly purposes only. Fit the child restraint system according to the instructions, which must be included.



101

06096J0008EM



102

P2000179

ECE - R44/03  
universal  
-18 kg -  
E4  
03442711  
001892

103

F1B0117C



104

06096J0007EM



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. 103).

## SUITABILITY OF PASSENGER SEATS FOR ISOFIX CHILD RESTRAINT SYSTEM USE

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

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

IL Suitable for ISOFIX child restraint systems of the categories for "specific vehicles", "restricted", or "semiuniversal", approved for this type of car.

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

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



## **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. 105 will appear on the seats near the ISOFIX attachments.



105

F1B0124C

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



The following table, according to European standard ECE 129, indicates the possibility of i-Size child restraint system installation.

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

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

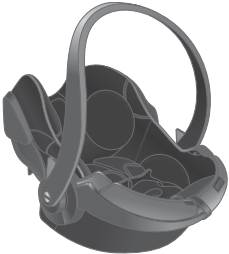

X: seat not suitable for Universal i-Size child restraint systems.



## CHILD RESTRAINT SYSTEMS RECOMMENDED BY FIAT FOR YOUR VEHICLE

Lineaccessori MOPAR<sup>®</sup> includes a complete range of child restraint systems to be fixed using the seat belt with three anchorage points or the ISOFIX anchorages.

IMPORTANT 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 from 40 cm to 80 cm		<b>BeSafe iZi Go Modular</b> Fiat order code: 71808564	Universal/i-Size child restraint system. It must be installed facing rearwards, using the car seat belts only, or the dedicated i-Size base (which can be purchased separately) and the car ISOFIX anchorages. It must be fitted on the rear outer seats.
		<b>BeSafe iZi Modular i-Size Base</b> Fiat order code: 71808566	

Weight group

Child restraint system

Type of child restraint system

Child restraint system installation

Group 0+1:  
from 9 up to 18 kg  
from 67 cm to  
105 cm



**BeSafe iZi Modular i-Size**

Fiat order code: 71808565

+

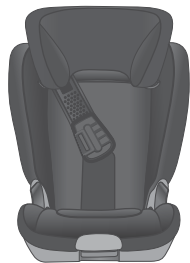
+



**BeSafe iZi Modular i-Size Base**

Fiat order code: 71808566

Group 2:  
from 15 to 25 kg  
from 95 cm to  
135 cm



**Britax Römer KidFix XP**

(for versions/markets, where provided)

Fiat order code: 71807984

i-Size approved child restraint system.


**It must** be installed on the car together with the iZi Modular i-Size Base (available separately). It can be installed facing forwards or facing backwards (refer to the child restraint system manual).

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 vehicle's ISOFIX anchor points.**

It must be fitted on the rear outer seats.



Weight group	Child restraint system	Type of child restraint system	Child restraint system installation
<p>Group 3: from 22 to 36 kg from 136 cm to 150 cm</p>		<p><b>Britax Römer KidFix XP</b> (for versions/markets, where provided) Fiat order code: 71807984</p>	<p>It can only be fitted facing forwards, using the three-point seat belt and the ISOFIX anchorages of the vehicle, if present.</p> <p><b>Fiat recommends installing it using the vehicle's ISOFIX anchor points.</b></p>

## Main recommendations to carry children safely

- ❑ Install the child restraint systems on the rear seat, which is the most protected position in the event of an impact.
- ❑ Keep children in rearward facing child restraint systems for as long as possible, until 3–4 years old if possible.
- ❑ If the passenger's front airbag is deactivated always check the dedicated warning light on the 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 system fitted facing forward on an outside rear seat, independently of its weight group, must be fitted after removing the head restraint 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.


**IMPORTANT** 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.



## WARNING

**80) SEVERE DANGER** When a front passenger airbag is fitted, do not install rearward facing child restraint systems on the front passenger seat. Deployment of the airbag in an accident could cause fatal injuries to the 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.

**81)** 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).

**82)** Should it be necessary to carry a child on the passenger side front seat in a rear facing child restraint system, the passenger side front airbag and side bag must be deactivated through the Connect system main menu (see the "Supplementary Restraint System (SRS) - Airbag" paragraph), verifying deactivation by checking whether the  LED has illuminated on the dashboard. Move the passenger's seat as far back as possible to avoid contact between the child seat and the dashboard.

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



**84)** *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.*

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

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

**87)** *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.*

**88)** *Do not use the same lower anchorage to install more than one child restraint system.*

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

**90)** *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.*

## **SUPPLEMENTARY RESTRAINT SYSTEM (SRS) - AIRBAG**

The vehicle is equipped with:

- front driver airbag;
- front passenger airbag;
- driver and passenger front side bags for pelvis, chest and shoulder protection (Side bags);
- 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 guard rail, etc.);
- ❑ car wedging under other cars or protective barriers (e.g. trucks or guard rails).

Failure to deploy in the conditions described above is due to the fact that the airbags 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 collision, they ensure the correct positioning of the occupant.

### Front airbag driver's side

This consists of an instantly inflating bag contained in a special compartment in the centre of the steering wheel fig. 106.



106

06106J0001EM

### Passenger front airbag

This consists of an instantly inflating bag contained in a special recess in the dashboard fig. 107; this bag has a larger volume than that of the driver's.



107

06106J0002EM

### 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 an impact the airbag activation may cause fatal injuries to the transported child.

**ALWAYS** comply with the instructions on the label stuck on the passenger side sun visor fig. 108.





108

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. 109.

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.



109

P2000023-000-000

**Passenger's 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. NEVER use a rearward facing child restraint on a seat protected by an ACTIVE AIRBAG in front of it, DEATH or SERIOUS INJURY to the CHILD can occur
F	RISQUE DE MORT OU DE BLESSURES GRAVES. NE PAS positionner le siège pour enfant tourné vers l'arrière, en cas d'air bag passager actif.
D	Nichtbeachtung kann TOD oder SCHWERE VERLETZUNGEN zur Folge haben. Rückwärts gerichtete Kinderrückhaltesysteme (Babyschale) dürfen nicht in Verbindung mit aktiviertem Beifahrerairbag auf dem Beifahrersitz verwendet werden
NL	DIT KAN DODELIJK ZIJN OF ERNSTIGE ONGELUKKEN VEROORZAKEN. Plaats het kinderstoeltje niet ruggelings op de voorstoel wanneer er een airbag aanwezig is.
E	PUEDEN OCACIONAR MUERTE O HERIDAS GRAVES. NO ubicar el asiento para niños en sentido inverso al de marcha en el asiento delantero si hubiese airbag activo lado pasajero.
PL	MOŻE GROZIĆ ŚMIERCIĄ LUB CIEŻKIMI OBRAŻENIAMI. NIE WOLNO umieszczać fotelika dziecięcego tyłem do kierunku jazdy na przednim siedzeniu w przypadku zainstalowanej aktywnej poduszki powietrznej pasażera.
TR	ÖLÜM VEYA AĞIR ŞEKİLDE YARALANMAYA SEBEP OLABİLİR. Yolcu airbağı aktif halde iken çocuk koltuğunu araç gidis yönüne ters biçimde yerleştirmeyin.
DK	FARE FOR DØDELIGE KVÆTSELSE OG LIVSTRUENDE SKADER. Placer aldrig en bagudvendt barnstol på passagerersædet, hvis passager-airbagen er indstillet til at være aktiv (on).
EST	TAGAJÄRJREKS VÕIVAD OLLA TÕSISED KEHAVIGASTUSED VÕI SURM. Turvapadja olemasolu korral ärge asetage lapse turvaistet sõidusuunaiga 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 nugarą į priekinį automobilio sėdiklį 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 SÜLYOS BALESET KÖVETKEZHET BE. Ne helyezzük a gyermekülést a menetiránnyal szembe, ha az utas oldalán légszék működik.
LV	VAR IZRAISĪT NĀVI VAI NOPIETNAS TRAUMAS. Nenovietot mazuļā sēdekļi pretēji braukšanas virzienam, ja pasažiera pusē ir uzstādīts gaisa spilvens.
CZ	HROZÍ NEBEZPEČÍ VÁŽNĚHO UBLIŽENÍ NA ZDRAVÍ NEBO DOKONCE SMRTI. Neumísťujte detskú sedačku do opačné polohy vŕči smeru jazdy v prípade aktívneho airbagu spolujazdca.
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 PRODUCÉ DECESUL SAU LEZIUNI GRAVE. Nu aşezaţi scaunul de maşină pentru bebeluşi în poziţie contrară direcţiei de mers atunci când airbag-ul pasagerului este activat.
GR	ΜΠΟΡΕΙ ΝΑ ΠΡΟΚΛΗΘΟΥΝ ΘΑΝΑΤΟΣ Ή ΣΟΒΑΡΑ ΤΡΑΥΜΑΤΑ. Μην τοποθετείτε το καρεκλάκι αυτοκινήτου για παιδιά σε αντίθετη προς την φορά πορείας θέση σε περίπτωση που υπάρχει αερόσακος εν ενεργεία στη θέση συνεπιβάτη.
BG	ИМА ОПАСНОСТ ОТ СМЪРТ И СЕРИОЗНИ НАРАНЯВАНИЯ. Не поставяйте столчето за пренасяне на бебета в положение обратно на посоката на движение, при положение активно на въздушната възглавница за пътуване.
SK	MŮŽE NASTAŤ SMŤ 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. Sjedala za djecu koja se montiraju u smjeru suprotnom od vožnje ne smiju se instalirati na prednja sjedala ako postoji aktivni zračni jastuk suvozača.
AS	قد تحدث حالات وفاة أو إصابات بالغة. لا تستخدم مقاعد الأمان الخاصة بالأطفال على مقعد مزود "بوسادة هوائية"، حيث إن الطفل قد يتعرض للوفاة أو لإصابة بالغة.



## SIDE BAGS

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

### Side bag

These comprise two bags located in the front seat backrests fig. 111 which protect the pelvis, chest and shoulder area of the occupants in the event of a side impact of medium/high severity.

They are marked by the "AIRBAG" label sewn on the outer side of the front seats.



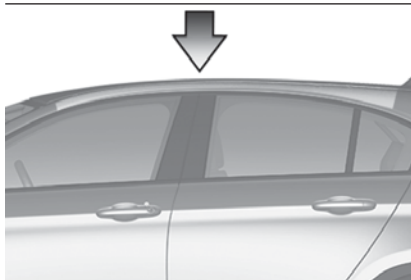
111

06106J0008EM

### Window bag

These consist of two "drop-down" cushions, housed behind the side trim of the roof and covered with finishing elements fig. 112.

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.



112

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.

 91) 92) 93) 94) 95) 96) 97) 98) 99) 100) 101) 102) 104) 105) 106)

### Important notes

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

The front and/or side airbags may activate in the event of sharp impacts to the underbody of the vehicle (e.g. impact with steps, pavements, potholes or road bumps etc.).

When the airbag deploys it emits a small amount of dust: the dust is harmless and does not indicate the beginning of a fire. The dust may irritate the skin and eyes however: in this case, wash with neutral soap and water.

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

If the vehicle 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

**91)** 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.

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


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



**94)** To deactivate the airbags using the instrument panel menu, see the description in the "Knowing the instrument panel" chapter, "Menu Options" paragraph.

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

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

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

**98)** If, when the ignition device is turned to MAR, the  warning light does not switch on or stays on whilst driving, a fault 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.

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


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

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

**102)** 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.

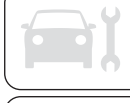
**103)** If the ignition device is at MAR, even if the engine is switched off, airbags may be deployed when the vehicle is stationary and hit by another vehicle. Therefore, even if the vehicle is stationary, when an active front passenger airbag is fitted, DO NOT install rearward facing child restraint systems on the front passenger seat. Deployment of the airbag following an impact could cause fatal injuries to the child. Therefore, always deactivate the passenger side airbag when a rearward facing child restraint system is installed on the front passenger seat.

The front passenger seat must also be positioned back as far as possible in order to prevent the child restraint system from coming into contact with the dashboard. Immediately reactivate the passenger airbag as soon as the child restraint system has been removed. 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.

**104)** 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.

**105)** The 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.

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



## STARTING AND DRIVING

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

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

STARTING THE ENGINE . . . . .	.111
PARKING THE VEHICLE. . . . .	.112
PARKING BRAKE . . . . .	.112
MANUAL TRANSMISSION . . . . .	.113
AUTOMATIC TRANSMISSION . . . . .	.113
DUAL-CLUTCH AUTOMATIC TRANSMISSION. . . . .	.116
STOP/START SYSTEM . . . . .	.118
SPEED LIMITER. . . . .	.120
ELECTRONIC CRUISE CONTROL .	.122
ADAPTIVE CRUISE CONTROL (ACC). . . . .	.124
PARKING SENSORS. . . . .	.131
REAR VIEW CAMERA . . . . .	.133
TOWING TRAILERS . . . . .	.136
SUGGESTIONS FOR DRIVING. . . .	.137
REFUELLING THE VEHICLE . . . .	.139
AdBlue (UREA) ADDITIVE FOR DIESEL EMISSIONS . . . . .	.144

## STARTING THE ENGINE



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

Never press the accelerator pedal for starting the engine.

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


### ENGINE STARTING PROCEDURE

 107) 108) 109) 110)

 39) 40) 41) 42)

#### Versions with manual transmission

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 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.

#### Versions with automatic transmission

(where provided)

Proceed as follows:

- engage the parking brake and set the gear lever to P (Park) or N (Neutral);
- set the ignition device to AVV;
- if the engine does not start, bring the ignition device back to STOP and wait for 10-15 seconds before repeating the starting procedure;
- after the manoeuvre has been repeated, if the problem persists, contact a Fiat Dealership.



### WARNING

**107)** 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 injure people nearby.

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

**109)** 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.

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




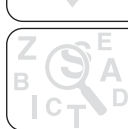
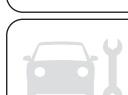
### IMPORTANT

**39)** 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.).

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

**41)** 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.

**42)** Warning light  will flash after starting or during prolonged cranking to indicate a fault with the glow plug heating system. If the engine starts, the vehicle can be 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 (1<sup>st</sup> gear if facing uphill or reverse if facing downhill) and leave the wheels turned;
- stop the engine and engage the handbrake;
- always remove the ignition key.

Block the wheels with a wedge or a stone if the car is parked on a steep slope.

On versions equipped with automatic transmission, wait for the letter P to be displayed before releasing the brake pedal.

**IMPORTANT NEVER** leave the car with the gearbox in neutral (or, on versions equipped with automatic transmission, before placing the gear lever at P).

⚠ 111)



### WARNING

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

## PARKING BRAKE



⚠ 112) 113)

To engage the handbrake, pull lever 1 fig. 113 upwards until the car is secured.

The (⚠) warning light will come on in the instrument panel.

To disengage it, raise lever 1 slightly, hold down button 2 and lower the lever 1, checking that the warning light (⚠) on the instrument panel switches off.



113

P07046J001



### WARNING

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

**113)** For cars equipped with a front armrest, lift it up to ensure that it does not interfere with the action of the handbrake.

## MANUAL TRANSMISSION

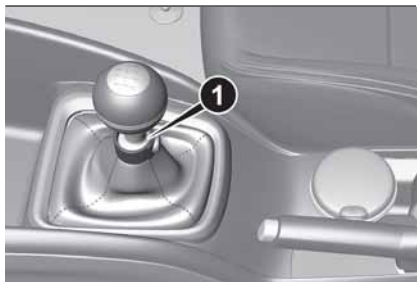


114)



43)

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).



114

07056J0001EM

To engage 6<sup>th</sup> gear (if present), operate the lever by pressing it towards the right in order to avoid engaging 4<sup>th</sup> gear by mistake. The same applies to the shift from 6<sup>th</sup> to 5<sup>th</sup> gear.

**1.3 Multijet 95 HP versions:** To engage reverse gear R from neutral, press the clutch pedal and simultaneously move the lever to the right and then backwards.

**1.4 95 HP versions:** To engage reverse R from neutral, lift the ring 1 fig. 114 under the knob and at the same time move the lever to the right and then backwards.

### 1.4 T-jet 120 HP / 1.6 Multijet 120 HP / 1.6 Multijet 115 HP

**versions:** To engage reverse R from neutral, lift the ring 1 fig. 114 under the knob and at the same time move the lever to the left and then forwards.

**IMPORTANT** Reverse can only be engaged when the vehicle is completely stationary.



#### WARNING

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



#### IMPORTANT

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

## AUTOMATIC TRANSMISSION

(where provided)



115) 116) 116) 117)



44) 45)

### GEAR LEVER

The fig. 115 lever has the following positions:

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



115

07076J0002EM

The diagram for gear engagement is shown on the trim at the side of the gear lever.





The gear engaged is shown on the display.

To select a gear, move the lever forwards or backwards.

To select the "sequential" mode, move the lever from D (Drive) to the left: the position + (upper gear) or – (lower gear) can be reached; these are unstable positions, which means that the lever always returns to the central position.

The brake pedal and button 1 fig. 115 on the knob must be pressed to exit position P (Park).

Also to shift from position N (neutral) to position D (drive) or R (reverse), you need to press the brake pedal.

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

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

### **AUTOMATIC DRIVING MODE**

To select the automatic driving mode, you need to shift the gear lever to D (Drive): the best ratio is selected by the electronic transmission control unit depending on vehicle speed, engine load (accelerator pedal position) and gradient of the road.

D can be selected from sequential operation in any driving conditions.

### **AUTOSTICK - Sequential mode**

The Autostick mode (sequential shift), in which the driver can decide when to shift gear, is recommended in some specific driving conditions, such as when driving a heavily loaded car on a gradient, in a strong headwind or when towing a heavy trailer.

In these conditions, using a lower gear improves vehicle performance and prolongs the transmission's life, limiting gearshifting and preventing overheating.

It is possible to shift from position D (Drive) to the sequential mode regardless of car speed.


#### **Activation**


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

#### **Deactivation**

To deactivate the sequential driving mode, bring the gear lever back to position D (Drive), automatic mode.

### **Important notes**


 Do not downshift on slippery surfaces: the drive wheels might lose grip with following risk for the car to slip. This could cause accidents or personal injuries.

 The car will keep the gear selected by the driver until the safety conditions allow it. This means, for example, that the system will try to prevent the engine from switching off, automatically downshifting if the engine speed is too low.

### **TRANSMISSION EMERGENCY FUNCTION** (where provided)

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

In this condition, the transmission stays in 3<sup>th</sup> gear, regardless of the selected gear.

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

In the case of "recovery" operation immediately contact the nearest Fiat Dealership.



### Temporary failure

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

- stop the vehicle;
- bring the transmission lever to P (Park);
- bring the ignition device to STOP;
- wait for about 10 seconds, then restart the engine;
- select the desired gear: correct transmission operation should be restored.

**IMPORTANT** In the event of a temporary failure it is in any case recommended to contact a Fiat Dealership as soon as possible.

### GEAR ENGAGEMENT DISABLING SYSTEM WITHOUT BRAKE PEDAL PRESSED

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

To bring the gear lever to a position other than P (Park) or from N (Neutral) to R (Reverse), the ignition device must be in position MAR (engine on or off) and the brake pedal must be depressed. Button 1 fig. 115 on the gear lever knob must also be pressed.

To move the lever from position N (Neutral) to position D (Drive, automatic forward gear), you need to press the brake pedal.

To facilitate parking manoeuvres, move the lever from D to R (and vice versa) without pressing the brake if the lever does not pass through the N position. The lever will remain locked in the P position in case of faults or flat battery. See the “Automatic transmission” in the “In an emergency” chapter for how to release the lever manually.



### WARNING

**115) Never use position P (Park) instead of the parking brake. Always engage the parking brake when parking the vehicle to avoid the accidental movement of the vehicle.**

**116) If the P (Park) position is not engaged, the vehicle could move and injure people. Before leaving the vehicle, make sure that the gear lever is in position P and that the parking brake is engaged.**

**117) Do not shift the gear lever to N (Neutral) and do not stop the engine when driving on a downhill road. This type of driving is dangerous and reduces the possibility of intervening in the case of variation of the road traffic or surface. You risk losing control of your vehicle and causing accidents.**



### IMPORTANT

**44) Before moving the gear lever from position P (Park), bring the ignition device to position MAR and press the brake pedal. Otherwise, the gear lever may get damaged.**

**45) Engage reverse only with the car stationary, engine at idling speed and accelerator fully released.**



## DUAL-CLUTCH AUTOMATIC TRANSMISSION

(where provided)



118) 119) 120) 121)



46) 47) 48)

### GEAR LEVER

The fig. 116 lever has the following positions:

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



116

07076J0002EM

To select the "sequential" mode, shift the lever from D (Drive) towards the left. The reachable positions are + (higher gear) or - (lower gear). These positions are unstable: the lever always returns to central position.

The lever has a button 1 fig. 116, which must be pressed to move it to the P or R positions.

With the ignition key in the MAR position, press the brake pedal and use the button 1 fig. 116 to shift the selector lever from P to any other position.

Press the button 1 fig. 116 when the engine is idling to shift from R to P.

To change from the N to D or from the N to R positions, you need to press the brake pedal and the button 1 on the lever. It is advisable not to accelerate and to make sure that the engine is stabilised at idle speed.

Shifting from D to N is free, while button 1 fig. 116 must be pressed to pass from D to R.

### AUTOMATIC DRIVING MODE

To select the automatic driving mode, you need to shift the gear lever to D (Drive): the best ratio is selected by the electronic transmission control unit depending on car speed, engine load

(accelerator pedal position) and gradient of the road.

D can be selected from sequential operation in any driving conditions.

### "Kick-Down" function

To resume speed quickly, press the accelerator pedal fully and the transmission control system may shift to one or more lower gears (Kick-down function).

**IMPORTANT** When driving on roads with poor grip conditions (snow, ice, etc.), avoid activating the kick-down operating mode.

### AUTOSTICK - Sequential mode

The Autostick mode (sequential shift), in which the driver can decide when to shift gear, is recommended in some specific driving conditions, such as when driving a heavily loaded car on a gradient, in a strong headwind or when towing a heavy trailer.

In these conditions, using a lower gear improves vehicle performance and prolongs the transmission's life, limiting gearshifting and preventing overheating. It is possible to shift from position D (Drive) to the sequential mode regardless of car speed.

## Activation

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

## Deactivation

To deactivate the sequential driving mode, bring the gear lever back to position D (Drive), automatic mode.

## STARTING THE ENGINE

Engine start-up is allowed only with the gear lever in P or N position.

Therefore, on starting the engine, the system will be in the N or P position (the latter corresponds to neutral, but with the car wheels mechanically locked).

## MOVING THE CAR

To move the car, from P press the brake pedal and, using the button on the gear lever, move the lever to the desired position (D, R or "Sequential mode"). The display will show the gear engaged. When the brake pedal is released, the car starts moving forwards or backwards, as soon as the manoeuvre is activated ("creeping" effect).

The accelerator should not be pressed in this case.

**IMPORTANT** The inconsistency between the speed actually engaged (shown on the display) and the position of the gear lever is indicated by the letter corresponding to the position of the gear lever flashing on the panel (also accompanied by an acoustic warning). This condition should not be interpreted as an operational fault, but simply as a request by the system to repeat the manoeuvre.

## GEAR ENGAGEMENT INHIBITION

This system prevents you from moving the gear lever from position P (Park) or N (Neutral) if the brake pedal has not been previously depressed. When the ignition device is in MAR (engine on or off):

- to move the shift lever to a position other than P (Park) or from N to R, you must press the brake pedal and the button **1 on the shift lever knob**;
- to shift the lever from position N to position D, press the brake pedal.

In the event of a fault or when the vehicle battery is flat, the lever remains locked in the P position. To manually release the lever, see the "Dual clutch automatic transmission - Releasing the lever" paragraph in the "In an emergency" chapter.

## STOPPING THE ENGINE

**Versions equipped with key without remote control:** this function requires the gear lever to be positioned at P (Park) before extracting the key from the ignition device. If the car battery is flat and the ignition key is engaged, the latter is locked in position. To remove the key manually see the "Dual-clutch automatic transmission - Key removal" paragraph in the "In an emergency" chapter.

**Versions with a Stop/Start system:** in order to switch off the engine, the vehicle needs to be stopped by applying appropriate pressure on the brake pedal. If the pressure is not sufficient, the engine will not switch off. This feature can be exploited so that the engine does not switch off in particular traffic conditions.

## "RECOVERY" FUNCTIONS

In case of a gear lever failure, the instrument panel display could show a dedicated message recommending that the driver continues driving without shifting the lever to the P position.



In this case, the transmission will maintain the forward gear (with reduced performance) even if the lever is shifted to R or N. Once the lever is in the P position, or after turning off the car, it will not be possible to select R nor any forward gear. In this case, contact a Fiat Dealership.



### WARNING

**118)** Never use position P (Park) instead of the parking brake. Always engage the parking brake when parking the car to avoid the accidental movement of the car.

**119)** If the P (Park) position is not engaged, the car could move and injure people. Before leaving the car, make sure that the gear lever is in position P and that the parking brake is engaged.

**120)** Do not shift the gear lever to N (Neutral) and do not stop the engine when driving on a downhill road. This type of driving is dangerous and reduces the possibility of intervening in the case of variation of the road traffic or surface. You risk losing control of your car and causing accidents.

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



### IMPORTANT

**46)** Before moving the gear lever from position P (Park), bring the ignition device to position MAR and press the brake pedal. Otherwise, the gear lever may get damaged.

**47)** If the car is on a slope, always engage the parking brake BEFORE moving the shift lever to the P position.

**48)** Only engage reverse gear with the car stationary, the engine idling and the accelerator pedal fully released.

## STOP/START SYSTEM

(where provided)



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 vehicle efficiency is increased, by reducing consumption, dangerous gas emissions and sound pollution.

Start&Stop mode will be active whenever the engine is started.

### OPERATING MODE


#### Stopping the engine

##### Versions with manual transmission

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

##### Versions with automatic transmission

With car at a standstill and brake pedal pressed, the engine switches off if the gear lever is in a position other than R. The system does not operate when the gear lever is in R, for making parking manoeuvres easier. In the event of stops uphill, engine switching off is disabled to make the "Hill Hold Control" function available (works only with the engine running).

NOTE The engine can only be stopped automatically after exceeding a speed of about 10 km/h. The  warning light on the instrument panel switches on to signal that the engine was stopped.

### Restarting the engine

#### Versions with manual transmission

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.

#### Versions with automatic transmission

To restart the engine, release the brake pedal.

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

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

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

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

### SYSTEM MANUAL ACTIVATION/ DEACTIVATION


To activate/deactivate the system manually, press the fig. 117 button located on the dashboard in central position.




117

P2000024-000-000

### System activation

Activation of the system is indicated by the  warning light switching on and, where provided, by a message on the display.

### System deactivation

Deactivation of the system is indicated by the  warning light switching on and, where provided, by a message on the display.

### MISSED ENGINE STOPPING CONDITIONS



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 Stop/Start 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 Stop/Start 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 Stop/Start system is deactivated.

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

## VEHICLE INACTIVITY



122)

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

**122)** *If the battery needs to be replaced, always contact a Fiat Dealership. Replace the battery with a new one of the same type and specifications.*



### IMPORTANT

**49)** *If the 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 vehicle to be limited to values which can be set by the driver.

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

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


## ACTIVATING THE DEVICE

To activate the device press button 1 fig. 118 on the steering wheel.



118

P2000034-000-000

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. 118 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 CANG 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 vehicle has exceeded the programmed speed;
- activating the system after setting a limit below the effective speed of the vehicle;
- when the device cannot reduce the speed of the vehicle 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 deactivate the device press button 1 fig. 118.

**IMPORTANT** The activation of the electronic Cruise Control will deactivate the device.





**Automatic deactivation 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)




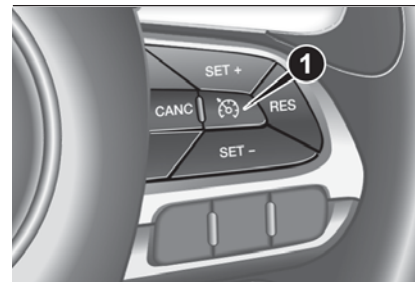
This is an electronically controlled driving assistance device that allows the desired vehicle speed to be maintained, without having to press the accelerator pedal. This device can be used at a speed above 30 km/h on long stretches of dry, straight roads with few variations (e.g. motorways).

It is therefore not recommended to use this device on extra-urban roads with traffic. Do not use it in town.

**ACTIVATING THE DEVICE**

To activate the device press button 1 fig. 119.

The grey symbol  on the instrument panel switches on to signal that the device has been activated.



119


07126J0002EM


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

**SETTING THE DESIRED SPEED**

Proceed as follows:

 to activate the device press button 1 fig. 119;

 when the vehicle has reached the desired speed, press button SET + (or SET -) and release it to activate the device. When the accelerator is released, the vehicle will 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 vehicle goes back to the speed stored previously.



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

## CHANGING THE SPEED

### Speed increase

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

For versions with automatic transmission (where provided) in D (Drive - automatic) mode, press the RES (Resume) button and release it to recall the previously set speed.

For versions with manual or automatic transmission (where provided) in Autostick (sequential) mode, before recalling the previously set speed, you should get close to it, then press the RES button and 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. 119 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. 119 or bringing the ignition device to STOP.



### WARNING

**123)** When travelling with the device active, never move the gear lever to neutral.

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


**125)** The electronic Cruise Control can be dangerous if the system cannot keep a constant speed. In specific conditions speed may be excessive, resulting in the risk of losing control of the vehicle and causing accidents. Do not use the device in heavy traffic or on winding, icy, snowy or slippery roads.



## ADAPTIVE CRUISE CONTROL (ACC)

(where provided)

 126) 127) 128) 129) 130) 131)

 50) 51) 52) 54) 55) 56)

### 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. 120, to detect the presence of a vehicle close ahead.



120

P2000076-000-000

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 hold an appropriate distance between vehicles (a dedicated message is shown 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

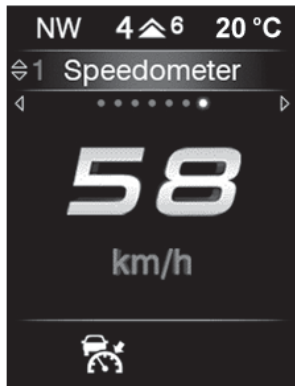
To activate the device, press and release the button  fig. 121.



121

P2000060-000-000

With the device activated and ready to work, the display shows a message indicating the "readiness" of the system and a dedicated grey symbol (as shown in fig. 122 ).




122

P2000077-000-000

**IMPORTANT** 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 vehicle 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. 122 ) is white.

Then take your foot off the accelerator pedal.

**IMPORTANT** 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), neutral or in 1<sup>st</sup>(first gear engaged) positions (versions with manual transmission);
- when the shift lever is in the P (park), R (reverse) or N (neutral) positions (versions with automatic transmission or dual-clutch automatic transmission);
- when the clutch is pressed;
- when the car speed is not within the settable speed range;
- when the engine speed exceeds a maximum threshold (versions with manual transmission and versions with automatic transmission/dual-clutch automatic transmission) or goes below a minimum threshold (only versions with manual transmission);
- when the ESC (or ABS or other stability control systems) are operating or have just operated;
- during automatic braking by the Full Brake Control system;
- when the Speed Limiter is active;
- when the electronic Cruise Control is active;
- in case of failure of the device;
- when the engine 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.

**IMPORTANT** 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**

### **Speed increase**

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 engine 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 automatic transmission (or dual clutch automatic transmission) could change to a lower gear when driving downhill or when accelerating. This is normal and necessary to maintain the set speed.

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.

**IMPORTANT** For versions equipped with dual-clutch automatic transmission, the ECO function also acts on the acceleration responsiveness of the Adaptive Cruise Control. If you prefer a more responsive behaviour, you can turn off the ECO function or operate the accelerator pedal. In the latter case, normal Adaptive Cruise Control operation will resume when the pedal is released.

## 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.

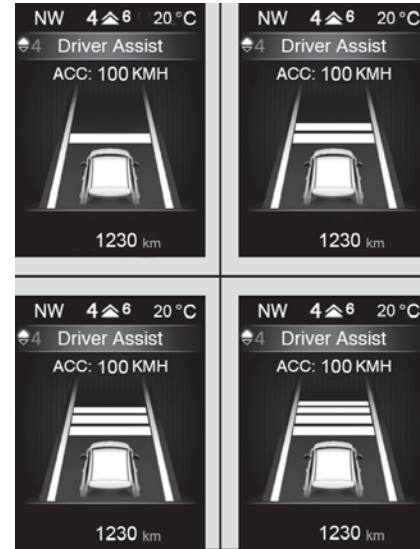
The system will be set to the last stored speed.

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

**IMPORTANT** 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 vehicle. Failure to comply with these precautions may cause serious accidents and fatal injuries.

## SETTING THE DISTANCE BETWEEN VEHICLES

The distance between your vehicle and the vehicle ahead may be set to 1 bar (short), 2 bars (medium), 3 bars (long), 4 bars (maximum) (see fig. 123 ).



123


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 vehicles 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 vehicle 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.

**IMPORTANT** The maximum braking applied by the device is limited. The driver may apply the brakes in all cases if needed.

**IMPORTANT** 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 signal is also emitted. In this case, it is advisable to brake immediately as necessary to hold a safe distance from the vehicle ahead.


**IMPORTANT** The driver is responsible for ensuring that there are no pedestrians, other vehicles or objectives along the direction of the vehicle. Failure to comply with these precautions may cause serious accidents and injuries.

**IMPORTANT** 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 vehicle speed drops under the minimum set speed (e.g. in presence of slow vehicles).

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. 120 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 vehicle at all times.

### Towing a trailer

Use of the device is not recommended while towing a trailer.

### Vehicle not aligned

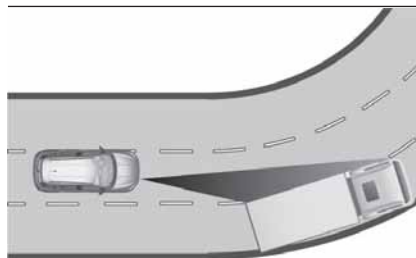
The device may not detect a vehicle travelling on the same lane but which is not aligned along the same direction of travel or a vehicle which is cutting in from a side lane. Sufficient distance from the vehicles ahead may not be guaranteed in these cases.

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. 124 with the device set, it could limit speed and acceleration to guarantee vehicle stability even if no vehicles are detected ahead.

When leaving the curve, the device resets the previously set speed.



124

P2000043-000-000

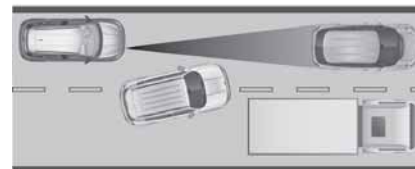
**IMPORTANT** In case of narrow curves, the performance of the device could be limited. In this case, it is advisable to deactivate the device.

### Using the device on slopes

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.



125

P2000045-000-000

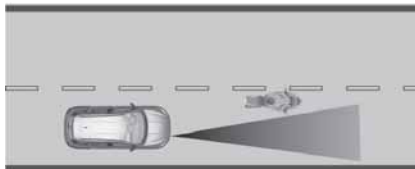
In this case, sufficient distance from the vehicle which is changing lane may not be guaranteed: it is advisable to pay the utmost attention at all times and be always ready to press the brakes if needed.

### Small vehicles

Some narrow vehicles (e.g. bicycles and motorcycles fig. 126 ) 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.







126

P2000044-000-000

Sufficient distance from the vehicles ahead may not be guaranteed in these cases.

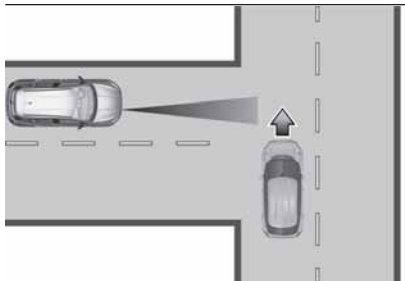
### Stationary objects and vehicles

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 vehicles moving in opposite or crosswise direction

The device cannot detect the presence of objects or vehicles travelling in opposite or crosswise direction fig. 127 and consequently will not be operated.




127

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 vehicle, 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

**126)** Pay the utmost attention while driving at all times and be always ready to press the brakes if needed.

**127)** 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.

**128)** 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).

**129)** The device cannot take account of road, traffic and weather conditions, and conditions of poor visibility (e.g. fog).

**130)** The device cannot take account of road, traffic and weather conditions, and conditions of poor visibility (e.g. fog).

**131)** The device cannot apply the maximum braking force: the car will not be stopped completely.



## IMPORTANT

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



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

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

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

**54)** Do not tamper nor operate on the radar sensor. In the event of a sensor failure, contact a Fiat Dealership.

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

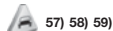
**56)** Be careful in the case of repairs and new paintings in the area around the sensor (panel covering the sensor on the left side of the bumper). In the event of a frontal impact the sensor may automatically deactivate and display a warning to indicate that the sensor needs to be repaired. Even without 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.

## PARKING SENSORS

(where provided)



### SENSORS



The parking sensors, located in the rear bumper fig. 128, 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.



128

P2000184

### Activation

The sensors are automatically activated when reverse gear is engaged.

The acoustic warning becomes more frequent as the obstacle behind the car gets closer.

### Acoustic signal

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.

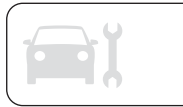
The frequency of the acoustic signal:

- increases as the distance between the vehicle 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 vehicle 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.

### Detection distances

If several obstacles are detected by the sensors, only the nearest one is considered.




**Warning on display**

The indications regarding the Park Assist system are shown only if the "Acoustic signal and display" item in the "Settings" menu of the **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 vehicle. 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 INDICATION**

Parking sensor faults, if any, will be indicated when reverse is engaged by the switching on of the  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).

**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.

**IMPORTANT NOTES**

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 vehicle, in rain (strong wind), hail;
- the signals sent by the sensor can also be altered by the presence of ultrasonic systems (e.g. pneumatic brake systems of trucks or pneumatic drills) near the vehicle;

- parking assistance system performance can also be influenced by the position of the sensors, for example due to a change in the ride setting (caused by wear to the shock absorbers, suspension), or by changing tyres, overloading the car or fitting specific trims that require the car 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

**132)** 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

**57)** 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.

**58)** 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

**59)** Only have the bumpers 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.

## REAR VIEW CAMERA

(where provided)



### DESCRIPTION

The rear camera 1 fig. 129 is located on the tailgate.



129

P2000016-000-000



133)

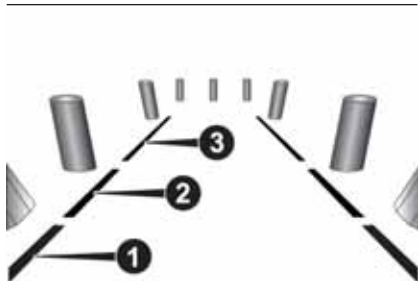


60)

### Camera activation/deactivation

Every time reverse is engaged, the display fig. 130 shows the area around the vehicle, as seen by the rear camera.





130

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 car speed is higher than 13 km/h, or:

- the gear lever is in position P (Parking)
- versions with automatic transmission (where provided) or neutral (versions with manual transmission);
- the ignition device is in position STOP.

When the gear lever is no longer set to reverse, a button for deactivating the display of the image from the camera appears on the **Uconnect™ 5"** or **7" HD** system display along with the images behind the vehicle, if the "Camera Delay" setting is active on the **Uconnect™ 5"** or **7" HD** system.

NOTE The displayed image may look a bit distorted.

## SYMBOLS AND MESSAGES ON THE DISPLAY

If activated, using the **Uconnect™ 5"** or **7" HD** 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 vehicle 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 vehicle.

The table below shows the approximate distances for each area fig. 130:

Area	Distance from the rear of the vehicle
Red (1)	0–30 cm
Yellow (2)	30–100 cm
Green (3)	1 m or more



**IMPORTANT NOTES**

**IMPORTANT** In some circumstances, such as with ice, snow or mud on the surface of the camera, the camera sensitivity may be reduced.

**IMPORTANT** When parking, take the utmost care over obstacles that may be above or under the camera range.

**WARNING**

**133)** *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**

**60)** *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 car shampoo if necessary. In washing stations which use steam or high-pressure jets, clean the camera quickly, keeping the nozzle more than 10 cm away from the sensors. Also, do not apply stickers to the camera.*

**TOWING TRAILERS****IMPORTANT NOTES**

**134) 135)**

For towing caravans or trailers the vehicle 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 vehicle tow hook reduces the vehicle'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<sup>2</sup>.

In addition to the electrical branches, the vehicle 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<sup>2</sup>.

**IMPORTANT** 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

**134)** *The ABS with which the car is equipped will not control the braking system of the trailer. Particular caution is required on slippery roads.*

**135)** *Never modify the braking system of the vehicle to control the trailer brake. The trailer braking system must be fully independent of the car'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**

### **Starting**

Do not warm up the engine at low or high revs when the vehicle 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.

### **Max. 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. This results in a significant increase in consumption levels (from +15 to +30% on the urban cycle) and emissions.

### **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



136) 137) 138)

Before refuelling, make sure that the fuel type is correct.

Also stop the engine before refuelling.

### PETROL ENGINES

Only use 95 R.O.N. unleaded petrol (EN 228 specifications).

### DIESEL ENGINES



Only use Diesel for motor vehicles (EN590 specification).

When using or parking the vehicle for a long time in the mountains or cold areas, it is advisable to refuel using locally available Diesel. In this case, it is also advisable to keep the tank over 50% full.

### REFUELLING 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

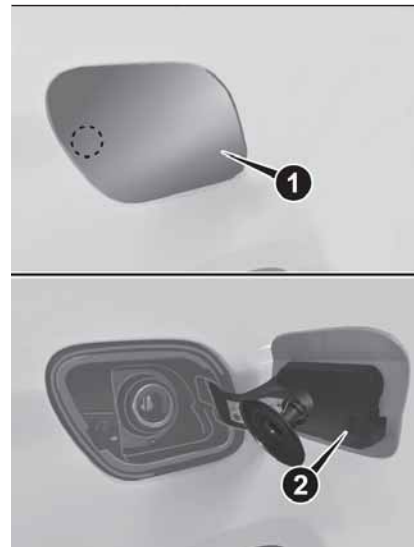
"Capless Fuel" is a device at the opening for the fuel tank which opens and re-closes automatically when the fuel supply gun is introduced/removed.

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. 131 by pressing on the specified point and then open it;
- introduce the dispenser in the filler and refuel;



131

07206J0001EM

after refuelling, before removing the dispenser, wait for at least 10 seconds in order for the fuel to flow inside the tank;

then remove the dispenser from the filler and close flap 1.

The flap 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)

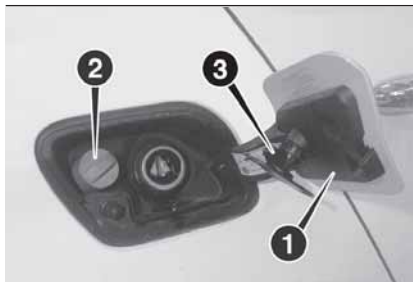


### Preliminary conditions

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 start device in the OFF position;
- open the fuel flap 1 fig. 132, undo and remove the cap 2 (blue) from the AdBlue® filler and place it in the specific housing 3.



132

07206J0003EM

### Refilling with nozzles

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. 132 back on the AdBlue® filler by turning it clockwise and screwing it completely;
- set the ignition device to MAR (it is not necessary to start the engine);
- wait for the indication on the instrument panel 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.

**IMPORTANT** If AdBlue is spilled out of the filler neck, clean up well the area and proceed to filling up again. If the liquid crystallises, eliminate it with a sponge and warm water.

### IMPORTANT

- 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.

❑ 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



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 boot and take adaptor 3 fig. 133, located in the tool box or in the Fix&Go kit container (according to the versions);
- ❑ open flap 1 fig. 131, as described previously;

❑ introduce the adaptor in the filler as shown and refuel;



133

07206.J0002EM

- ❑ after refuelling, remove the adaptor and close the flap;
- ❑ finally refit the adaptor in the boot.

### Versions with LPG system

The gas filler is located next to the petrol filler cap. It has a "non return", located in the filler body itself.

To access the filler 2 fig. 134 open the access flap 1.

Observe the following precautions during the refuelling operation:

- ❑ switch off the engine;
- ❑ apply the handbrake;
- ❑ ignition key turned to the OFF position;
- ❑ do not smoke;
- ❑ hand the special adaptor over to the qualified LPG refuelling personnel.

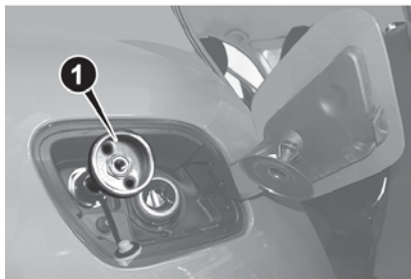




134

PGL000017

**IMPORTANT** Depending on the country, there are various types of adapters for the refuelling pump. Adapter 1 fig. 135, supplied with the car and located in a special case, is specifically designed for the country in which the car is sold. If you are in a different country, find out what type of adapter is used there.



135

PGL000018

**IMPORTANT** Before refuelling with LPG, the qualified personnel must make sure that the adapter is correctly screwed onto the filler.

**IMPORTANT** Look after the LPG adapter carefully so that it does not get damaged.

**IMPORTANT** Only use LPG for motor vehicles.

### **Fuel - Vehicle compatibility identification Graphic symbol for informing consumers in accordance with EN16942**

The symbols shown below facilitated recognising the correct fuel type to be used on your car.

Before proceeding with refuelling, 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 the **EN590** specification

**B10:** Diesel containing up to 10% (V/V) of FAME (Fatty Acid Methyl Esters) compliant with the **EN16734** specification

## Symbols for petrol/LPG bi-fuel 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**

**LPG:** Automotive LPG compliant with **EN589**



## WARNING

**136)** Do not apply any object/plug 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.

**137)** Do not bring naked flames or lit cigarettes near to the fuel filler: fire risk. Keep your face away from the fuel filler to prevent breathing in harmful vapours.

**138)** Do not use a mobile phone near the refuelling pump: risk of fire.

**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.

**140)** 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.



## IMPORTANT

**61)** For diesel engines, only use diesel fuel for motor vehicles in accordance with EN 590 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 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.

IMPORTANT **AdBlue®** freezes at temperatures lower than -11 °C.

# IN AN EMERGENCY

*A punctured tyre or a burnt-out bulb?*

*At times, a problem may interfere with our journey.*

*The pages on emergencies can help you to deal with critical situations independently and with calm.*

*In an emergency we recommend that you call the freephone number found in the Warranty Booklet.*

*It is also possible to call the national or international universal freephone number to search for the nearest Fiat Dealership.*



HAZARD WARNING LIGHTS . . . . .	146
BULB REPLACEMENT . . . . .	146
REPLACING FUSES . . . . .	155
CHANGING A WHEEL . . . . .	162
FIX&GO KIT . . . . .	166
JUMP STARTING . . . . .	169
FUEL CUT-OFF SYSTEM . . . . .	171
AUTOMATIC TRANSMISSION . . . . .	173
DUAL-CLUTCH AUTOMATIC TRANSMISSION . . . . .	175
TOWING THE VEHICLE . . . . .	176



## HAZARD WARNING LIGHTS

### CONTROL

Press the button fig. 136 to switch the lights on/off.

When the hazard warning lights are on, the  and  warning lights flash.





136

P2000021-000-000

**IMPORTANT** The use of hazard warning lights is governed by the highway code of the country you are driving in: comply with legal requirements.


### Emergency braking

In the event of emergency braking the hazard warning lights switch on automatically as well as warning lights  and  in the instrument panel.

The lights switch off automatically when emergency braking ceases.

## BULB REPLACEMENT



 141) 142) 143)

 62)

### 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.

**IMPORTANT** When the weather is cold or damp or after heavy rain or washing, the surface of headlights or rear lights may steam up and/or form drops of condensation on the inside. This is a natural phenomenon due to the difference in temperature and humidity between the inside and the outside of the glass which does not indicate a fault and does not compromise the normal operation of lighting devices.

The mist disappears quickly when the lights are turned on, starting from the centre of the diffuser, extending progressively towards the edges.



## BULBS TYPES

The vehicle 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.

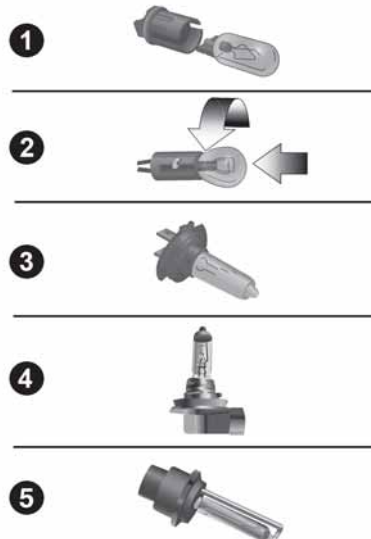
---

**Halogen bulbs (type 4):** to remove the bulb, turn it anticlockwise.

---

**Xenon gas discharge bulb (type 5):**  
(for versions/markets, where provided)  
to remove the bulb, contact a Fiat Dealership.

---



Light bulbs	Type	Power	Figure reference
Daytime running lights (DRL) (versions with polyelliptical headlights)	LED	–	–
Front side lights/Daytime running lights (DRL) (versions with bi-parabolic headlights)	H15	15W	4
Main beam headlights (versions with polyelliptical headlights)	H7	55W	3
Main beam headlights (versions with bi-parabolic headlights)	H15	55W	4
Dipped headlights	H7	55W	3
Main beam/dipped beam headlights (Xenon gas discharge) (for versions/markets, where provided)	D5S	25W	5
Front direction indicators	PY21W	21W	2
Side turn light	WY5W	5W	1
Number plate	W5W	5W	1
Rear side/brake light	P21W	21W	2
Rear direction indicators	PY21W	21W	2
Reverse gear	W16W	16W	1
3rd stop	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
Luggage compartment light	W5W	5W	1
Glove compartment light	W5W	5W	1

## REPLACING AN EXTERNAL BULB

### Versions with poly-elliptical headlights

#### Front bulb position



I37

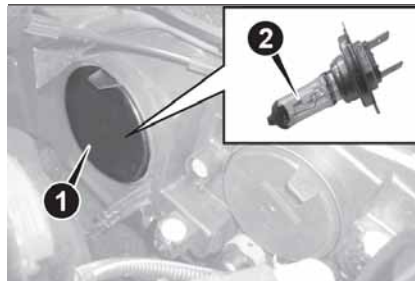
P1030127-000-000

- 1. Dipped beam headlights
- 2. Fog lights
- 3. Main beams
- 4. Daytime running lights (DRL)
- 5. Direction indicators

### Dipped beam headlights

To replace the bulb 1 fig. 137, proceed as follows:

- working from inside the engine compartment, remove rubber protection cap 1 fig. 138;
- disconnect the electrical connector, then release the retainer clip;
- replace 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.



I38

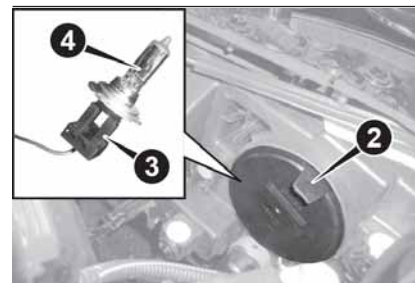
P1030234-000-000

### Main beams

To replace the bulb 3 fig. 137, proceed as follows:

- working from inside the engine compartment, remove rubber protection cap 2 fig. 139;

- extract the lamp-electrical connector assembly;
- disconnect the electrical connector 3 and replace the bulb 4;
- reinsert the lamp-electrical connector assembly in its housing, making sure that it is blocked properly.



I39

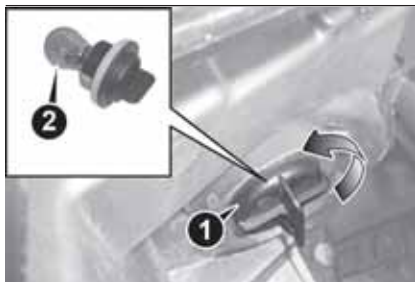
P1030234-000-001

### Front direction indicators

To replace the bulb 5 fig. 137, proceed as follows:

- turn the bulb-bulb holder assembly 1 fig. 140 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.





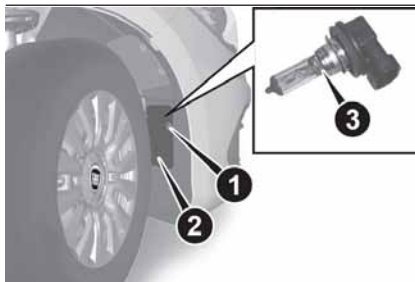
140

P2000185

### Front fog lamps

To replace the bulb 2 fig. 137, proceed as follows:

- steer the car wheels inwards;
- undo screw 1 fig. 141 using the screwdriver provided and remove inspection flap 2;



141

P2000135

- turn the bulb-bulb holder assembly 3 anticlockwise by a 1/4 turn and extract it;

- 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;
- finally, refit the inspection flap 1.

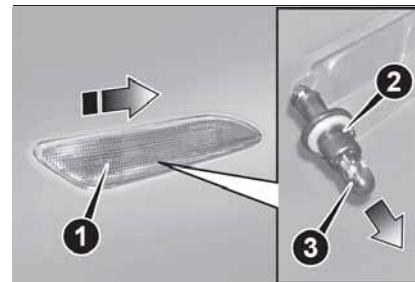
### Daytime running lights (DRL)

The daytime running light bulbs 4 fig. 137 are LED to increase their lifetime; therefore, they should not require replacing. Contact the Fiat Dealership in the event of any kind of problem.

### Side turn light

To replace the bulb, proceed as follows:

- press the lens 1 fig. 142 to compress in the internal clip 2, 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.



142

P1030251-000-000

### Versions with bi-parabolic headlights

#### Front bulb position



143

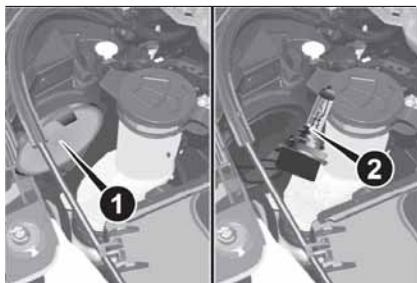
08026J0002EM

1. Dipped headlights
2. Fog lights
3. Main beam headlights / Daytime running lights (DRL)/ Positions
4. Direction indicator.

## Main beam headlights / Daytime running lights (DRL)/ Positions

To replace the bulb 3 fig. 143, proceed as follows:

- working from inside the engine compartment, remove rubber cap 1 fig. 144;



144

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.

**IMPORTANT** 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. 143, proceed as follows:



145

08026J0004EM

- steer the car wheels completely inwards;
- adjust the tabs indicated in fig. 145 and remove the flap;
- 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. 143;
- extract the bulb, releasing it from the retaining springs;
- disconnect the electrical connector and replace the bulb 1 fig. 143;
- reconnect the electrical connector to the new bulb;
- reposition the assembly in the seat;
- refit the rubber cap.

**IMPORTANT** 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

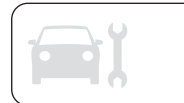
To replace the bulb 4 fig. 143, proceed as follows:

- 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:

- steer the car wheels completely inwards;



- undo screws 1 fig. 141 using the screwdriver provided and remove inspection flap 2;
- turn the bulb-bulb holder assembly 1 fig. 146 anticlockwise and then remove it sliding it outwards;



146

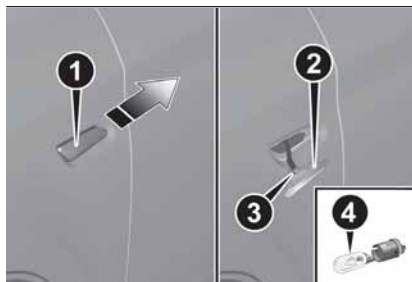
08026J0016EM

- 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 turn light

To replace the bulb, proceed as follows:

- press the lens 1 fig. 147 to compress in the internal clip 2, then pull the cluster outwards;



147

08026J0005EM

- turn the bulb holder 3 anticlockwise, extract the press-fitted 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.

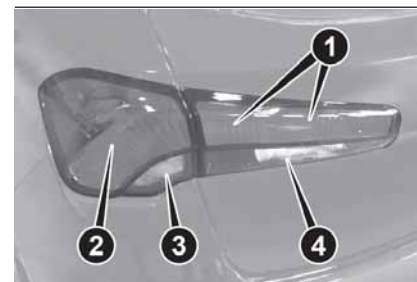
### Versions with Xenon gas discharge headlights

#### Main/dipped beam headlights

(for versions/markets, where provided)

For replacing these bulbs, contact a Fiat Dealership.

### Rear bulb position



148

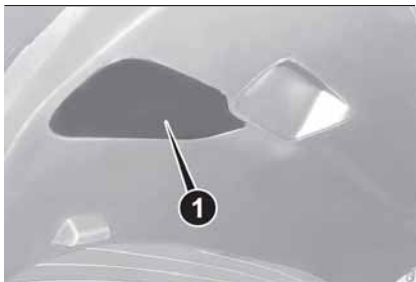
P1030154-000-000

- 1. Positions
- 2. Tail lights/Brake lights
- 3. Direction indicator
- 4. Reverse gear

### Light cluster on tailgate Tail and reversing lights

To change one or more bulbs, proceed as follows:

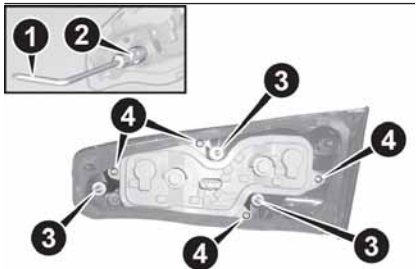
- open the tailgate and use the screwdriver provided to remove the press-fit inspection flap 1 fig. 149;



149

P1030161-000-000

- disconnect the central electrical connector;
- use the L-shaped key 1 fig. 150 and the relative hexagonal bushing 2 provided to unscrew the three fixing nuts 3 and remove the lens unit from the tailgate;

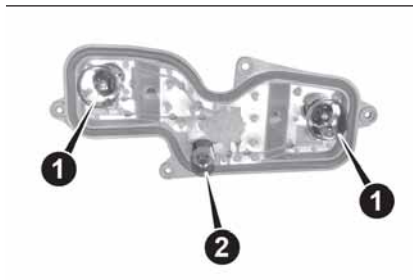


150

P1030165-000-000

- unscrew the four screws 4 fig. 150 and remove the bulb holder;

- to replace the tail light 1 fig. 151, press it lightly (axially) and simultaneously turn it anticlockwise (bayonet fitting);



151

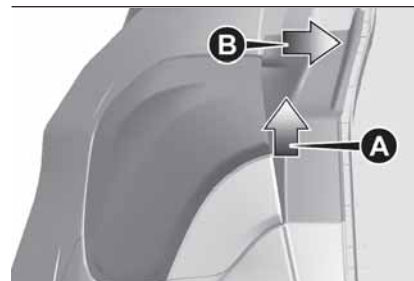
P1030169-000-000

- 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. 150;
- refit the cluster onto the tailgate and use the L-shaped key provided 1 and the relative hexagonal bushing 2 to fully tighten the three fixing nuts 3;
- finally, refit the inspection flap 1 fig. 149, 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. 152;



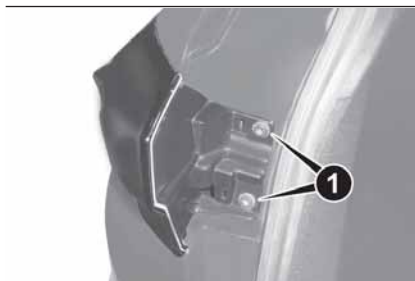
152

P2000068-000-000

- use the L-shaped key 1 fig. 150 provided, unscrew the two screws 1 fig. 153 and remove the light cluster;
- disconnect the electrical connector and unscrew the two screws 2 fig. 154, 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;

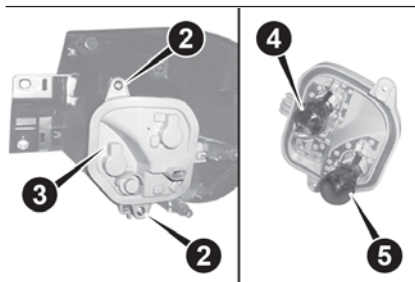


- ❑ connect the electrical connector, fit the lens unit on the body and tighten the two screws 1 fig. 153 using the L-shaped key 1;
- ❑ fit the moulding by pressing on it lightly until you feel it engage properly with the body, then close the tailgate.



153

P1030171-000-000



154

P1030172-000-000

### 3<sup>rd</sup> brake lights

The 3<sup>rd</sup> 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 problem

### 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. 155;



155

P2000183

- ❑ turn the bulb holder anticlockwise, extract the bulb and replace it fig. 156;
- ❑ refit the bulb holder and turn it clockwise.



156

P2000080-000-000

We recommend contacting a Fiat Dealership to replace the bulb.

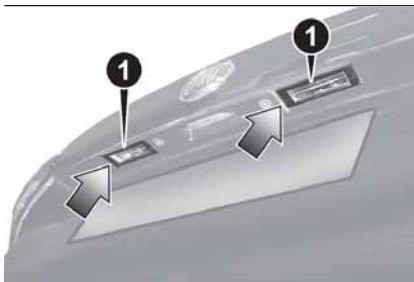


### Number plate lights

To replace the bulbs, proceed as follows:

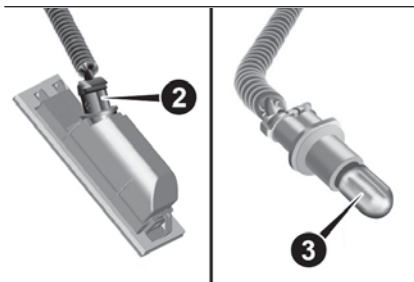
- ❑ use the screwdriver provided to remove the lens unit 1 fig. 157;
  - ❑ turn the bulb holder 2 fig. 158 anticlockwise, remove the bulb 3 and replace it;
  - ❑ refit the lens unit, pressing it lightly.
- NOTE Before removing the lens unit, put a protection (e.g. cloth) on the tip of the screwdriver, in order not to damage the lens itself.





157

P1030157-000-000



158

08026J0026EM



### WARNING

**141)** 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.

**142)** Halogen bulbs contain pressurised gas, in the case of breakage they may burst causing glass fragments to be projected outwards.

**143)** 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.

**144)** Before replacing the bulb, wait for the exhaust ducts to cool down: **DANGER OF SCALDING!**



### IMPORTANT

**62)** 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.

## REPLACING FUSES



### GENERAL INFORMATION

145) 146) 147) 148)

63)

Fuses protect the electrical system: they intervene (blow) in the event of a failure or improper action on the system.

### Fuse extracting pliers

To replace a fuse, use the pliers hooked inside the engine compartment fuse box cover (see fig. 159).

The pliers have two different ends, specifically designed to remove the different types of fuses present in the vehicle.





159

08036J0002EM

After use, refit the pliers in position.

### FUSE LOCATION

The fuses are grouped in four control units: on the dashboard, under the dashboard, in the engine compartment and inside the boot.

## ENGINE COMPARTMENT JUNCTION BOX



The fuse box is located by the side of the battery fig. 160.



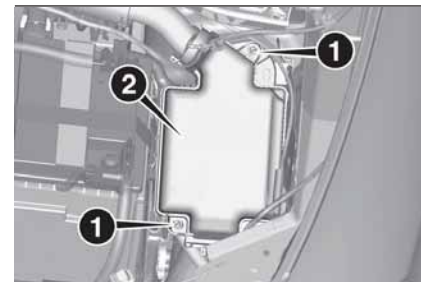
160

08036J0005EM

To access the fuses, proceed as follows:

- fully tighten screw 1 fig. 161 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.



161

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:

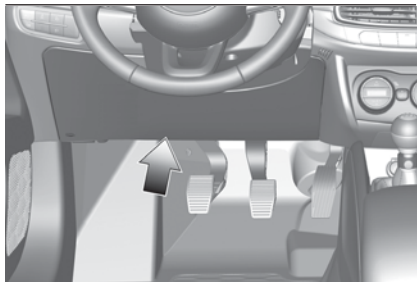
- correctly refit the cover 2 in the side guides of the casing;
- slide it down completely from the top;
- fully tighten screw 1 using the screwdriver provided;

- ❑ 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 FUSE BOX

### Left-hand drive version

The fuse box fig. 163 is located to the left side of the steering column. To access the fuses, remove the snap cover showed in fig. 162, pulling towards yourself.



162

06106J0005EM



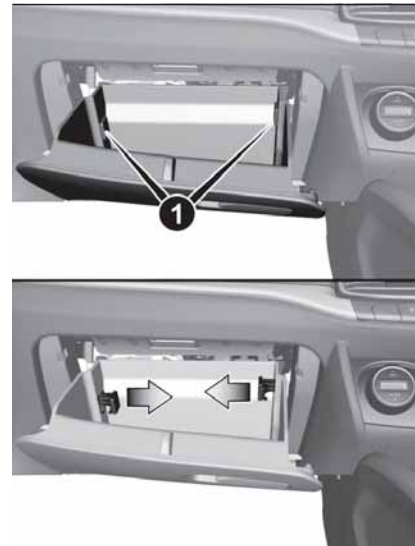
163

08036J0009EM

### Right hand drive version

The control unit fig. 163 is located to the left side under the dashboard.

To access the control unit, turn the glove compartment over, freeing the blocking retainers1 fig. 164 as shown in the figure.



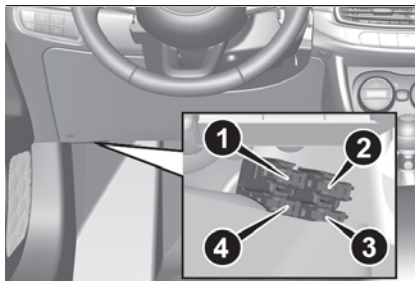
164

P08036J009

## UNDER DASHBOARD CONTROL UNIT

The control unit fig. 165 is located to the left side under the dashboard.





165

P2000083-000-000

### LUGGAGE COMPARTMENT FUSE BOX

Open the tailgate and then move the section of the inner cover fig. 166 (TIPO 5DOOR version) or fig. 167 (TIPO STATION WAGON version) and access the fuses in fuse box 2fig. 168.



166

P1030208-000-000



167

P2000136



168

08036J0011EM

## ENGINE COMPARTMENT CONTROL UNIT

fig. 160

USERS	FUSE	AMPERE
Two-tone horn	F10	15
Heater mirrors	F88	7.5
Heated rear window	F20	30
Active Grille Shutter	F84	5



**DASHBOARD FUSE BOX****fig. 163**

USERS	FUSE	AMPERE
Front electric window (driver side)	F47	25
Front electric window (passenger side)	F48	25
Supply for <b>Uconnect™</b> system, Climate Control system, EOBD system, USB/AUX port (where provided), 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

**UNDER DASHBOARD CONTROL UNIT****fig. 165**

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

## LUGGAGE COMPARTMENT FUSE BOX

fig. 168

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 front seat lumbar adjustment	F90	10



### WARNING

**145)** If the replaced fuse blows again, contact a Fiat Dealership.

**146)** Never replace a fuse with another with a higher amp rating; DANGER OF FIRE

**147)** If a fuse NOT indicated in this or the previous page is used, contact a Fiat Dealership.

**148)** Before replacing a fuse, make sure that the ignition device is at STOP, that the key, if mechanical, has been removed and that all devices are switched off and/or disconnected.



### IMPORTANT

**63)** Never replace a fuse with metal wires or anything else.

**64)** If it is necessary to wash the engine compartment, take care not to directly hit the fuse box and the window wiper motor with the water jet.



## CHANGING A WHEEL



### 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.

### Servicing

- Prevent any dirt from depositing on the "worm screw";
- Keep the "worm screw" lubricated;
- Never modify the jack.

### Conditions for non-use

- Temperatures below  $-40^{\circ}\text{C}$ ;
- 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 vehicle;
- On boats.

## CHANGING PROCEDURE



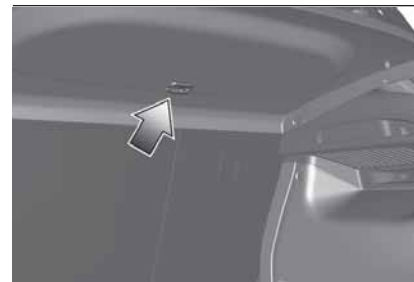
149) 150) 151) 152) 153) 154)



65) 66)

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 or, for versions with automatic transmission (where provided), move the lever to the P (Parking) position;
- 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. 169 (for TIPO 5DOOR version only);



169

P2000069-000-000

- grab the tongue on the mat fig. 170(TIPO 5DOOR version only) and lift it;



170

P2000065-000-000

- using the tool 4 in the tool box, undo the lock nut 1 fig. 171 (for TIPO 5DOOR version) or fig. 172 (for TIPO STATION WAGON version);





171

P2000059-000-000



172

P2000125

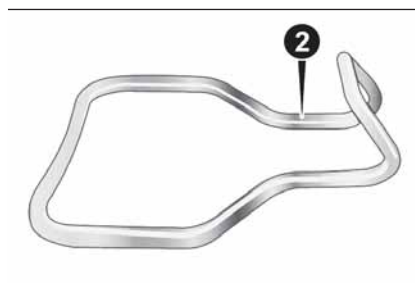
- take out the toolbox 3 and bring it next to the wheel to be replaced;
- take the spare wheel or the space-saver wheel 2 (for TIPO 5DOOR version);

□ for versions with steel rim: remove the hub cap 1 fig. 173 using the specific tool 2 fig. 174, 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;



173

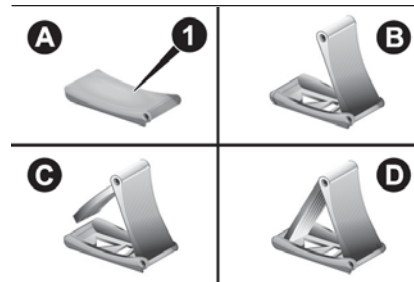
08046J0012EM



174

08046J0013EM

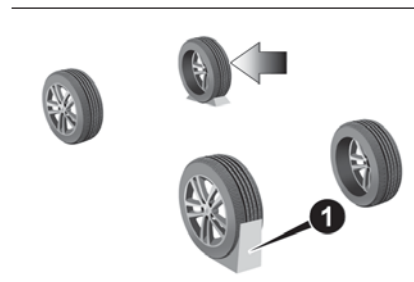
□ take the chock 1 fig. 175 and fold it out as shown in the diagram;



175

08046J0007EM

□ place the chock 1 on the wheel diagonally opposite the one to be replaced (see fig. 176 ) to prevent the vehicle from moving irregularly when it is lifted from the ground;

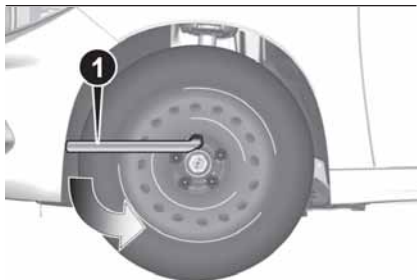


176

08046J0004EM

□ loosen the bolt of the wheel to be replaced by about one turn with the wrench provided 1 fig. 177; rock the car to make it easier to separate the rim from the wheel hub;

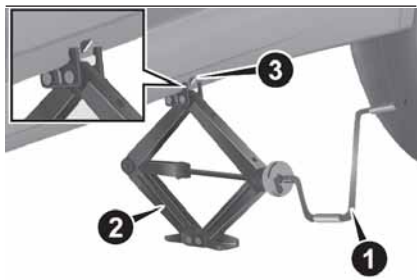




177

08046J0005EM

□ operate the device 1 fig. 178 to extend the jack until the top of the jack 2 fits correctly into the side member 3 of the vehicle, next to the ▽ symbol on the side member;



178

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. 178 (clockwise) to operate the jack and raise the car until the wheel is raised a few centimetres above the ground.



179

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. 177;  
□ turn the jack handle 1 fig. 178 (anticlockwise) to lower the car and remove the jack;

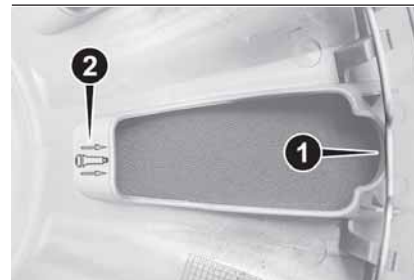
□ use the wrench provided to fasten the bolts completely in a criss-cross fashion as shown in fig. 180;



180

F1B0225C

□ for versions with steel rim, fit the hub cap on the spare wheel: make the groove 1 fig. 181 provided on the hub cap and highlighted by symbol 2 coincide with the inflation valve;



181

08046J0010EM

- ❑ 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. 182 to allow the correct coupling between hub cap and wheel.



182

08046J0011EM

NOTE The hub cap cannot be fitted to the space-saver wheel (for TIPO 5DOOR version).

NOTE If replacing a wheel with alloy rim, stow 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

**149)** *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.*

**150)** *It is extremely dangerous to attempt to change a wheel on the side of the vehicle next to the driving lane: make sure that the vehicle is at a sufficient distance from the road, to avoid being run over.*

**151)** *Alert other drivers that the car is stationary in compliance with local regulations: hazard warning lights, warning triangle, etc. Any passengers on board should leave the car, especially if it is heavily laden. Passengers should stay away from on-coming traffic while the wheel is being changed.*

**152)** *The jack is a tool developed and designed only for changing a wheel, if a tyre gets punctured or damaged, on the vehicle with which it is supplied or on other vehicles of the same model. Any other use, e.g. to jack up other vehicle models or different things, is strictly prohibited. Never use it to carry out maintenance 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 vehicle only as needed in order to access the spare wheel.*

**153)** *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.*



**154)** 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

**65)** 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.

**66)** Contact a Fiat Dealership as soon as possible to have the correct tightening of the wheel bolts checked.

## FIX&GO KIT

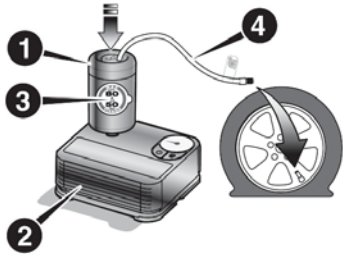
(where provided)



### DESCRIPTION

The Fix&Go quick tyre repair kit fig. 183 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;
- one leaflet containing instructions for using the kit;
- a pair of gloves located in the hose compartment of the cartridge 4.



183

P2000158

## REPAIR PROCEDURE

Proceed as follows:

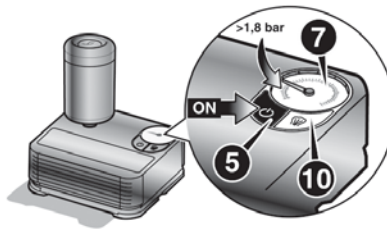
- stop the car in a position that is not dangerous for oncoming traffic where you can carry out the procedure safely. The ground must be flat and sufficiently compact;
- stop the engine, engage the hazard warning lights and the parking brake;
- wear the reflective safety jacket before getting out of the car (anyway comply with the laws in force in the country you are driving in);
- Insert the cartridge 1 containing the sealant in the proper compartment of the compressor 2, pressing it down hard fig. 183. Remove the speed limit sticker 3 and apply it in a clearly visible position fig. 184;



184

P2000162

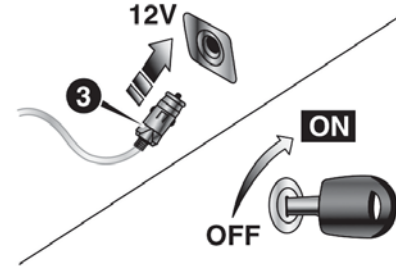
- wear the gloves;
- remove the cap from the tyre valve and connect and firmly tighten the transparent tube of the sealing fluid 4 fig. 183. If a 250 ml cartridge is present the housing of the transparent tube is provided with removable ring to facilitate extraction. Make sure that the ON-OFF button 5 fig. 185 is in the off position (button not pressed);



185

P2000160

- insert the electrical connector 3 fig. 186 into the 12V socket on the car;

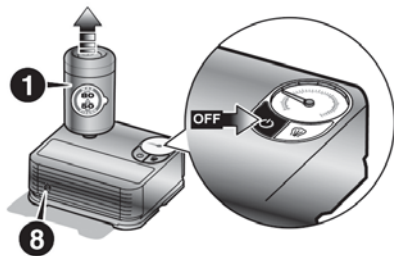


186

P2000159

- operate the compressor by pressing the ON-OFF button 5 fig. 185. When the pressure shown in the 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. 187.



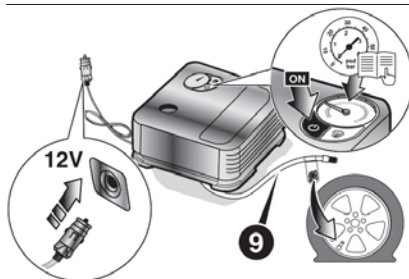


187

P2000161

If the pressure gauge 7 fig. 185 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. 187.

Move the car by approximately 10 m to distribute the sealant; stop the car safely, engage the handbrake and use the black inflation pipe 9 fig. 188 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.



188

P2000163

After driving for about 8 km / 5 miles, position the vehicle in a safe and suitable area and engage the handbrake. Take the compressor and restore pressure using the black inflation tube 9 fig. 188.

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.

## INFLATION PROCEDURE

Proceed as follows:

- stop the car safely, as described above, and operate the handbrake;
- extract the black inflation tube 9 fig. 188 and screw it firmly onto the tyre valve. Follow the instructions shown in fig. 186 and fig. 188.

Press the air release button 10 fig. 185 to adjust any tyre overpressure.

## CARTRIDGE REPLACEMENT

Proceed as follows:

- only use original Fix&Go cartridges, which can be purchased from the Fiat Dealership.
- to remove the cartridge 1 fig. 183, press the release button 8 fig. 187 and lift it.



## WARNING

**155)** The information required by the applicable regulation is indicated on the Fix&Go kit package label. Carefully read the label on the cartridge before use, avoid improper use. The kit should be used by adults and cannot be used by children.

**156) 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

**67)** The sealant is effective with external temperatures of between  $-40^{\circ}\text{C}$  and  $+55^{\circ}\text{C}$ . The sealant has an expiry date. It is possible to repair tyres which have been damaged on tread up to a 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



 157) 158) 159) 160)

 68)

If the battery is flat, a jump starting can be performed using the battery and the cables of another vehicle, or using an auxiliary battery. In all cases, the battery used must have a capacity equal to or a little higher than the flat one.

Jump starting may be dangerous if carried out incorrectly: carefully follow the procedures described below.

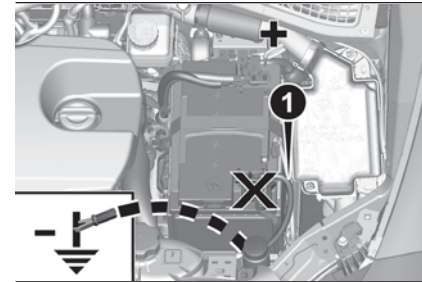
### JUMP STARTING

#### IMPORTANT NOTES

Do not use an auxiliary battery or any other source of external supply with a voltage above 12 V: the battery, the starter, the alternator and the electrical system of the vehicle could be damaged.

Do not attempt jump starting if the battery is frozen. The battery could break and explode!

When jump starting, never connect the negative lead (-) of the auxiliary battery to the negative pole 1 fig. 189 of the car battery, but rather to an engine/gearbox earth point.



189

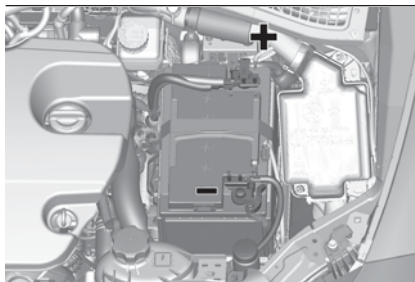
08066J0001EM

 69)

Proceed as follows to carry out a jump starting :


- connect one end of the cable used for positive (+) to the positive terminal (+) of the vehicle with flat battery;
- connect the other end of the cable used for positive (+) to the positive terminal (+) of the auxiliary battery;
- connect one end of the cable used for negative (-) to the negative terminal (-) of the auxiliary battery;





190

08066J0003EM

❑ connect the other end of the cable used for negative (-) to an engine earth  (a visible metal part of the engine or gearbox/transmission of the vehicle with flat battery) away from the battery and the fuel injection system;

❑ start the vehicle engine with the auxiliary battery, let it run for a few minutes at idling. Start the engine of the vehicle with flat battery.

Once the engine has started, remove the leads, reversing the order above. If after a few attempts the engine does not start, do not persist but contact a Fiat Dealership.

## BUMP STARTING

Never bump start the engine by pushing, towing or coasting downhill.



## WARNING

**157)** Before opening the bonnet, make sure that the engine is off and that the ignition key 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 (and that the ignition key is in the STOP position).

**158)** 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.

**159)** Remove any metal objects (e.g. rings, watches, bracelets), that might cause an accidental electrical contact and cause serious injury.

**160)** The batteries contain acid that can burn skin or eyes. Batteries produce hydrogen, which is easily flammable and explosive. Therefore, keep away flames or devices which may cause sparks.



## IMPORTANT

**68)** Never use a fast battery-charger to start the engine as this could damage the electronic systems of your vehicle, particularly the ignition and engine fuel supply control units.

**69)** 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

#### Diesel and petrol versions

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 of the lights inside the vehicle;
- deactivation of climate control system ventilation;
- switching on of the hazard warning lights (to deactivate the lights press the button on the dashboard).

On some versions, the intervention of the system is indicated by a message shown on the display. In the same way, a dedicated message on the display warns the driver if system operation is compromised.

**IMPORTANT** Carefully check the vehicle for fuel leaks, for instance in the engine compartment, under the vehicle or near the tank area. After a collision, bring the ignition device to STOP to prevent the battery from running down.

#### LPG versions (where provided)

On LPG versions, in addition to the above, the fuel cut-off system stops petrol supply immediately, closes the LPG safety solenoid valve and stops injection, consequently shutting off the engine.



## 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):



161)

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

**161)** *If, after an impact, you smell fuel or notice leaks from the fuel system, do not reactivate the system to avoid the risk of fire.*

## AUTOMATIC TRANSMISSION

### Lever release

In the event of a fault, to move the gear lever from P (Park), proceed as follows:

- stop the engine;
- engage the parking brake;
- working carefully in the point indicated by the arrow, remove the gear lever gaiter 1 fig. 191 (also see fig. 192 );



191

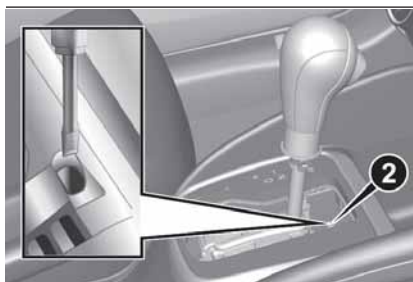
08106J0001EM



192

08106J0002EM

- fully depress the brake pedal and hold it down;
- insert the screwdriver supplied perpendicularly in hole 2 fig. 193 and adjust the release lever;



193

08106J0003EM

- place the gear lever in N (Neutral) position;
- refit the gear lever gaiter correctly;
- start the engine.

### Key removal

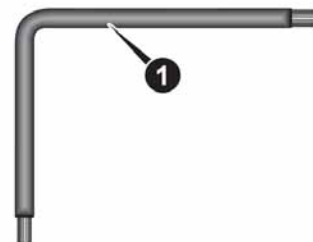


The ignition key (for versions with key without remote control) can be removed only if the gear lever is in position P (Park).

If the vehicle battery is flat and the ignition key is engaged, the latter is locked in position.

To remove the key manually, proceed as follows:

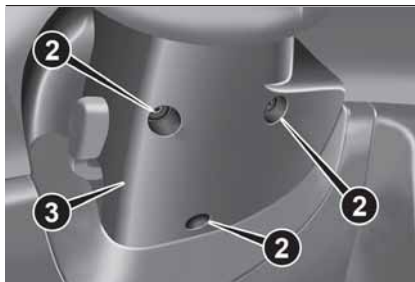
- stop the vehicle in safety conditions, engage a gear and the parking brake;
- using the provided key 1 fig. 194 (located in the casing containing the on-board documents or in the tool compartment in the boot), undo the fixing screws 2 fig. 195 for the lower cover 3;



194

08106J0004EM

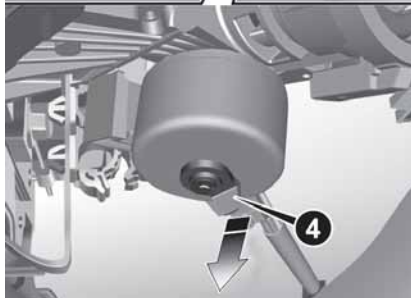
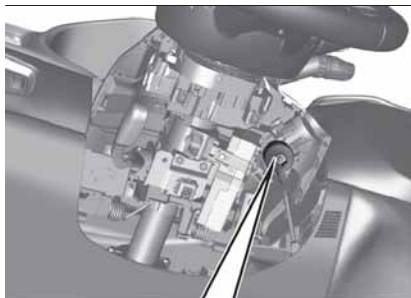




195

08106J0005EM

- remove the lower steering wheel cover 3 by releasing it from its housing;
- pull tab 4 fig. 196 downwards using one hand and with the other one remove the key, sliding it outwards;



196

08106J0006EM

- once the key has been removed, refit lower cover 3 fig. 195, make sure it locks correctly and tighten the fixing screws 2 firmly.



**IMPORTANT**

**70)** It is advisable to contact a Fiat Dealership to have the refitting procedure carried out. If you would like to proceed autonomously, special attention must be paid to the correct coupling of the retaining clips. Otherwise, noise might be heard due to an incorrect fastening of the lower cover with the upper cover.

# DUAL-CLUTCH AUTOMATIC TRANSMISSION

## Lever release

In case of failure or flat battery, to unlock the gear lever, proceed as follows:

- stop the engine;
- engage the parking brake;
- working carefully at the point indicated by the arrow, remove the trim 1 fig. 197 (complete with gaiter), lifting it upwards (see also fig. 198);



197

08106J0001EM

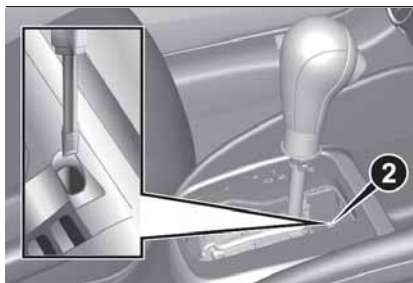
- fully depress the brake pedal and hold it down;



198

08106J0002EM

- insert the screwdriver supplied perpendicularly in hole 2 fig. 199 and adjust the release lever;



199

08106J0003EM

- place the gear lever in N (Neutral) position;
- refit the gear lever gaiter and panel correctly;
- start the engine.

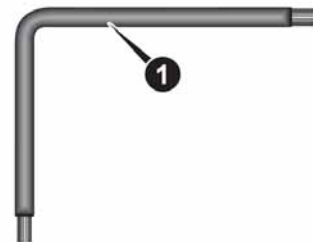
## Key removal



You can only remove the ignition key if the shift lever is in the P (Park) position. If the car battery is flat and the ignition key is engaged, the latter is locked in position.

To remove the key manually, proceed as follows:

- stop the car safely and engage the parking brake;
- using the provided key 1 fig. 200 (located in the casing containing the on-board documents), undo the fixing screws 2 fig. 201 for the lower cover 3;

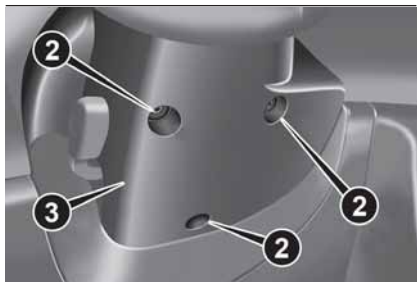


200

08106J0004EM

- remove the lower steering column trim 3 fig. 201 by releasing it from its position;

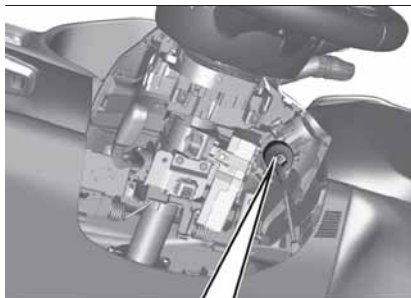




201

08106J0005EM

- pull tab 4 fig. 202 downwards using one hand and with the other one remove the key, sliding it outwards;
- once the key has been removed, refit lower cover 3 fig. 201, make sure it locks correctly and tighten the fixing screws 2 firmly.



202

08106J0006EM



**IMPORTANT**

**71)** It is advisable to contact a Fiat Dealership to have the refitting procedure carried out. If you would like to proceed autonomously, special attention must be paid to the correct coupling of the retaining clips. Otherwise, noise might be heard due to an incorrect fastening of the lower cover with the upper cover.

**TOWING THE VEHICLE**

**ATTACHING THE TOW HOOK**

⚠ 162) 163) 164)

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 hook 1 fig. 203 and screw it fully onto the front threaded pin.



203

08116J0001EM

**Rear**

Proceed as follows:

- release and remove the protective cap;
- take tow hook 1 fig. 204 and screw it fully onto the rear threaded pin.



204

P1030149-000-000

**WARNING**

**162)** Before towing, turn the 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 gearbox is in neutral (on versions equipped with automatic transmission (if present), check that the gear lever is in N position).

**163)** 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 vehicle. Before tightening the ring, clean the threaded housing thoroughly. Make sure that the ring is fully screwed into the housing before towing the car.

**164)** 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 transporting via a breakdown vehicle. Tow rings **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 CARE

*Correct servicing permits the performance of the vehicle to be maintained over time, as well as limited running costs and safeguarding the efficiency of the safety systems.*

*This chapter explains how.*

SCHEDULED SERVICING. . . . .	.179
ENGINE COMPARTMENT . . . . .	.191
BATTERY RECHARGING . . . . .	.203
SERVICING PROCEDURES . . . . .	.204
LIFTING THE VEHICLE. . . . .	.207
WHEELS AND TYRES . . . . .	.208
BRAKES. . . . .	.209
BODY . . . . .	.209
INTERIOR. . . . .	.211



## **SCHEDULED SERVICING**

---

Correct servicing is crucial for guaranteeing a long life for the vehicle 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 Service Schedule.

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 proper operation of the car with your Fiat Dealership, before waiting for the next coupon redemption.



**SERVICE SCHEDULE (petrol versions - LPG 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 (if 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)	•	•	•	•	•	•	•	•	•	•
Visually inspect the condition of: LPG pipes and connectors, LPG tank fixing (1.4 T-Jet 120 HP LPG versions)		•		•		•		•		•
Check exhaust emissions	•	•	•	•	•	•	•	•	•	•
Check operation of engine control and emissions systems using the diagnosis socket	•	•	•	•	•	•	•	•	•	•

(1) Always only use the liquids shown in the handbook for topping up after having checked that the system is not damaged.

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 conditions of: exterior bodywork, underbody protection, pipes and hoses (exhaust, fuel system, brakes), rubber elements (gaiters, sleeves, bushes, etc.)		●		●		●		●		●
Check windscreen and rear window wiper blade position/wear	●		●		●		●		●	
Check operation of the windscreen wiper/washer system and adjust jets, if necessary	●		●		●		●		●	
Check cleanliness of bonnet and luggage compartment locks, cleanliness and lubrication of linkage		●		●		●		●		●
Check handbrake lever travel and adjust, if necessary		●		●		●		●		●
Visually inspect condition and wear of front and rear disc brake pads (3) and operation of pad wear indicator	●	●	●	●	●	●	●	●	●	●
Visually inspect condition and wear of the rear drum brake lining (3)	●	●	●	●	●	●	●	●	●	●
Visually inspect the condition of the various drive belt(s) and timing system drives (1.4 16V 95 HP E6 versions / 1.4 T-jet 120 HP versions / 1.4 T-jet 120 HP LPG versions)(4)				●						

(3) For versions/markets, where provided

(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, especially severe 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.



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 conditions of toothed timing drive belt (1.4 16V 95 HP E4 versions)(4)				●						
Visually inspect the condition of the various drive belt(s) and accessory drives (1.4 16V 95 HP E6 versions / 1.4 T-jet 120 HP versions / 1.4 T-jet 120 HP LPG versions)(4)				●						
Visually inspect condition of various drive belt(s) (1.4 16V 95 HP E4 versions)(4)				●						
Visually inspect the condition of the various drive belt(s) (1.6 E.TorQ E6 versions / 1.6 E.TorQ E4 versions)	●	●	●	●		●	●	●	●	
Check the accessory drive belt tension (versions without automatic tensioner) (1.4 16V 95 HP E6 versions / 1.4 T-jet 120 HP versions / 1.4 T-jet 120 HP LPG versions)		●								●
Check tension of accessory drive belt (versions without automatic tensioner) (1.4 16V 95 HP E4 versions)		●								●
Check the accessory drive belt tension (versions without automatic tensioner) (1.6 E.TorQ E6 versions, 1.6 E.TorQ E4 versions)	●	●	●	●		●	●	●	●	

(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, especially severe 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.

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
Change the engine oil and oil filter (1.4 16V 95 HP E6 versions / 1.4 T-jet 120 HP versions / 1.4 T-jet 120 HP LPG versions)(5) (o) (●)	○	●	○	●	○	●	○	●	○	●
Change the engine oil and oil filter (1.4 16V 95 HP E4 / 1.6 E.TorQ E6 versions / 1.6 E.TorQ E4 versions)	●	●	●	●	●	●	●	●	●	●
Replace the spark plugs (1.4 16V 95 HP E6 versions)(6)				●				●		
Replace the spark plugs (1.4 T-jet 120 HP versions / 1.4 T-Jet 120 HP LPG versions)(6)		●		●		●		●		●
Replace the spark plugs (1.4 16V 95 HP E4 versions / 1.6 E.TorQ E6 versions / 1.6 E.TorQ E4 versions)(6) (7)		●		●		●		●		●

(5) If the car's annual mileage is less than 10,000 km, the engine oil and filter must be replaced every year.

(6) The replacement must be performed according to mileage and regards of the elapsed time. To guarantee correct operation and prevent serious damage to the engine, it is essential to only use spark plugs specifically certified for the engine itself; 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 plug replacement intervals in the Scheduled Servicing Plan. It is advisable to contact a FIAT Dealership for plug replacement.

(7) This operation must be performed every 15,000 km if the vehicle is used in one of the following countries: Algeria, Bahrain, Angola, Bolivia, Cameroon, Congo, El Salvador, Ethiopia, Philippines, Gabon, Ghana, Jordan, Guatemala, Honduras, Kenya, Libya, Madagascar, Malawi, Mali, Mauritania, Mozambique, Panama, Peru, Uganda, Zambia, Zimbabwe.

(o) Recommended operations

(●) Obligatory 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
Replace the toothed timing drive belt (1.4 16V 95 HP E6 versions / 1.4 16V 95 HP E4 versions / 1.4 T-jet 120 HP versions / 1.4 T-jet 120 HP LPG versions)	(4)									
Replace the accessory drive belt(s) (1.4 16V 95 HP E6 versions / 1.4 16V 95 HP E4 versions / 1.4 T-jet 120 HP versions / 1.4 T-jet 120 HP LPG versions)	(4)									
Replace the accessory drive belt(s) (1.6 E.TorQ E6 versions / 1.6 E.TorQ E4 versions)					●					●
Replace the air cleaner cartridge (1.4 16V 95 HP E6 versions / 1.4 16V 95 HP E4 versions / 1.4 T-jet 120 HP versions / 1.4 T-jet 120 HP LPG versions)(8)		●		●		●		●		●
Replace the air cleaner cartridge (1.6 E.TorQ E6 versions / 1.6 E.TorQ E4 versions)(8)			●			●			●	
Replace the oxygen sensor (1.4 16V 95 HP E4 versions / 1.6 E.TorQ E4 versions)(9)		●		●		●		●		●
Change the brake fluid	(10)									

(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, especially severe 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.

(8) If the vehicle is used in dusty areas, you are advised to change this filter every 15,000 km.

(9) This operation must be performed if the vehicle is used in one of the following countries: Algeria, Bahrain, Angola, Bolivia, Cameroon, Congo, El Salvador, Ethiopia, Philippines, Gabon, Ghana, Jordan, Guatemala, Honduras, Kenya, Libya, Madagascar, Malawi, Mali, Mauritania, Mozambique, Panama, Peru, Uganda, Zambia, Zimbabwe.

(10) The brake fluid replacement has to be done every two years, irrespective of the mileage.

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 the filter inside the pressure regulator (1.4 T-Jet 120 HP LPG versions)						●				
Replace the paper filter (LPG in gaseous state) (1.4 T-Jet 120 HP LPG versions)		●		●		●		●		●
Replace the passenger compartment cleaner(8) (o) (●)	○	●	○	●	○	●	○	●	○	●

(8) If the vehicle is used in dusty areas, you are advised to change this filter every 15,000 km.

(o) Recommended operations

(●) Obligatory operations



**SCHEDULED SERVICING PLAN (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 (if 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) (2)	•	•	•	•	•	•	•	•	•	•
Check exhaust emissions	•	•	•	•	•	•	•	•	•	•
Use the diagnosis socket to check operation of engine control, emissions and engine oil deterioration system (the latter, where provided)(3)	•	•	•	•	•	•	•	•	•	•

(1) Always only use the liquids shown in the handbook for topping up after having checked that the system is not damaged.

(2) Consumption of additive for emissions (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.



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
Visually inspect conditions of: exterior bodywork, underbody protection, pipes and hoses (exhaust, fuel system, brakes), rubber elements (gaiters, sleeves, bushes, etc.)		●		●		●		●		●
Check windscreen and rear window wiper blade position/wear	●		●		●		●		●	
Check operation of the windscreen wiper/washer system and adjust jets, if necessary	●		●		●		●		●	
Check cleanliness of bonnet and luggage compartment locks, cleanliness and lubrication of linkage		●		●		●		●		●
Check handbrake lever travel and adjust, if necessary		●		●		●		●		●
Visually inspect condition and wear of front and rear disc brake pads (4) and condition of pad wear indicator	●	●	●	●	●	●	●	●	●	●
Visually inspect condition and wear of the rear drum brake lining(4)	●	●	●	●	●	●	●	●	●	●
Visually inspect the condition of the toothed timing belt (1.6 Multijet 120 HP / 115 HP versions)(5)			●						●	
Visually inspect condition of the accessory drive belt(s)(5)			●						●	

(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, especially severe 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.



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 tension of accessory drive belt (versions without automatic tensioner)	●						●			
Check the electro-hydraulic actuator oil level and top up, if necessary (1.6 Multijet 120 HP versions with dual-clutch automatic transmission / 115 HP versions with dual-clutch automatic transmission)(6)						●				
Change engine oil and replace oil filter (versions with DPF)	(7)									
Replace the toothed timing belt (1.6 Multijet 120 HP / 115 HP versions)	(5)									
Replace accessory drive belt/s	(5)									
Replace the fuel filter cartridge (1.3 Multijet 95 HP versions)(8)			●			●			●	
Replace the fuel filter cartridge (1.6 Multijet 120 HP / 115 HP versions)(8)		●		●		●		●		●

(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, especially severe 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 cars on the road in countries with particularly severe climates (cold countries).

(7) The actual interval for changing the oil and replacing the engine oil filter depends on the car usage conditions and is signalled by the warning light or message (if present) in 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 vehicle runs on fuel with quality below the relevant European specification, this filter must be replaced every 20,000 km

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 air cleaner cartridge(9)		●		●		●		●		●
Change the brake fluid	(10)									
Replace the passenger compartment cleaner(9) (o) (●)	○	●	○	●	○	●	○	●	○	●

(9) If the vehicle is used in dusty areas, this cleaner must 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

(●) Obligatory operations



**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;

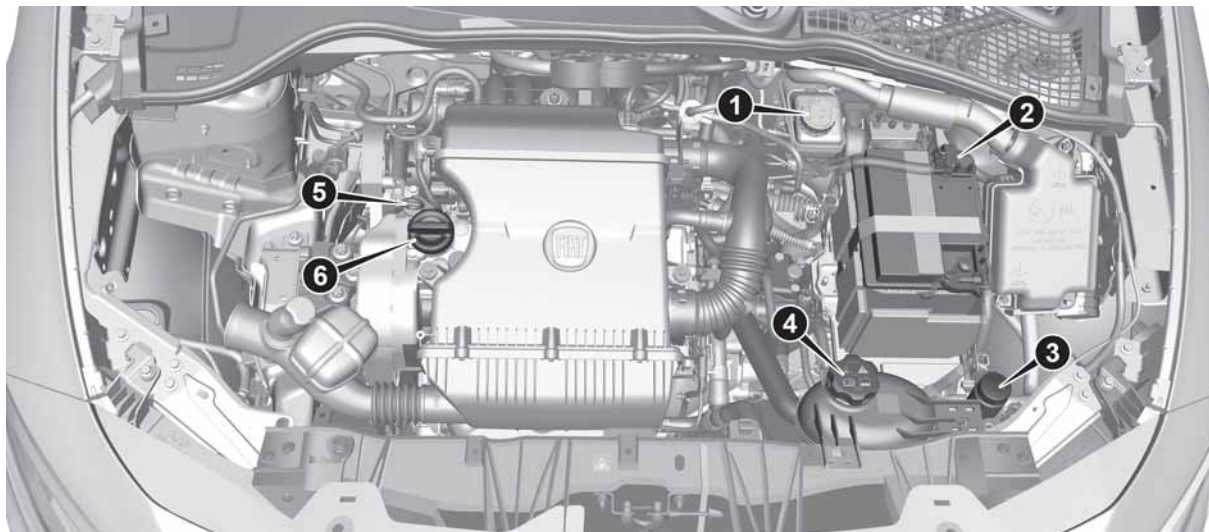
# ENGINE COMPARTMENT

## CHECKING LEVELS

! 165) 166)

! 72)

### 1.4 16V 95 HP E6 version

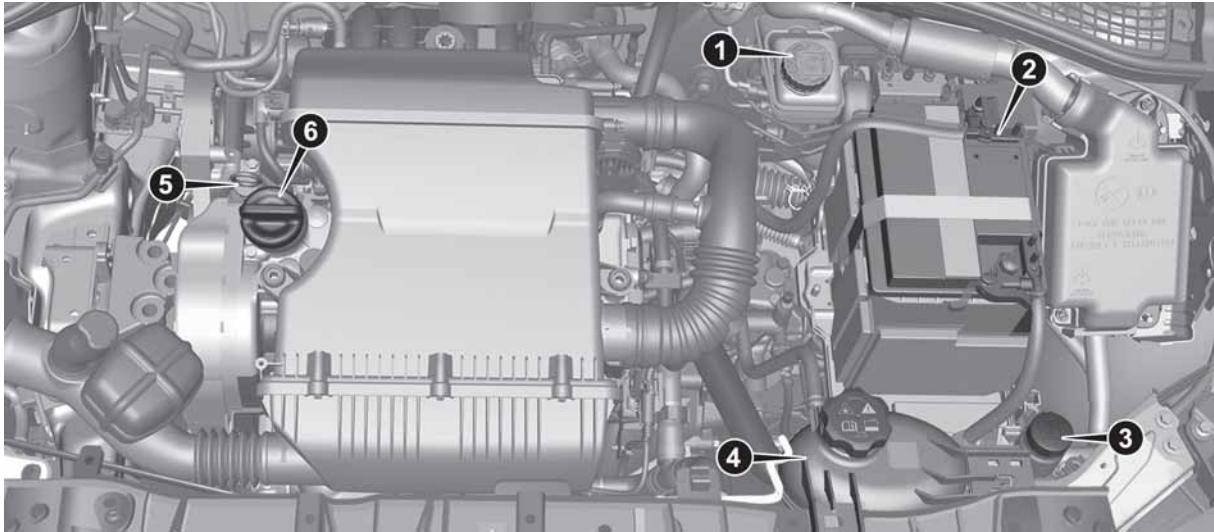


205

09026J0001EM

1. Brake fluid 2. Battery 3. Windscreen/rear window washer fluid 4. Engine coolant 5. Engine oil dipstick 6. Engine oil cap/filler



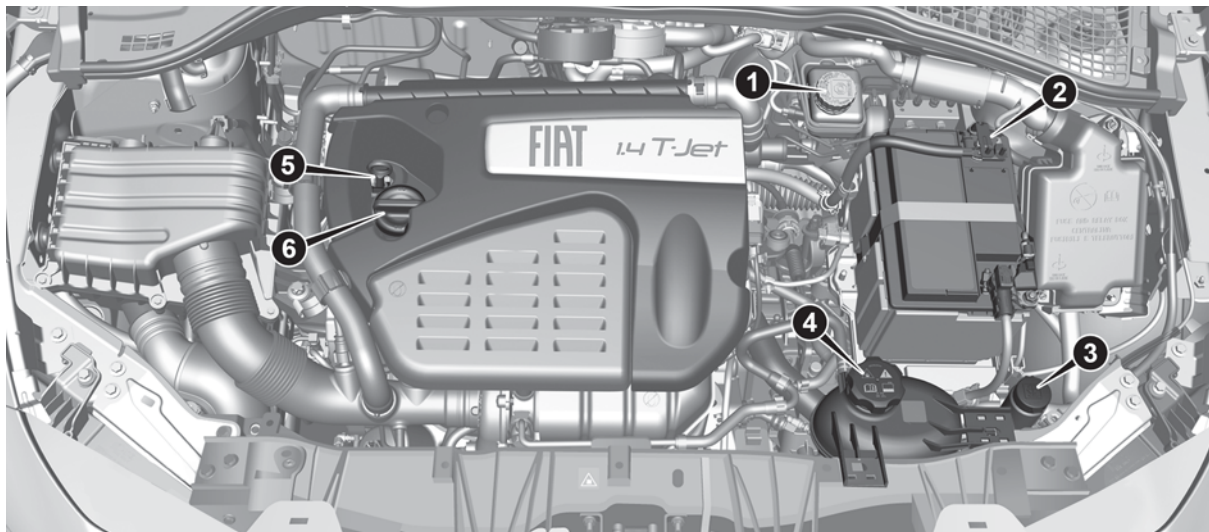
**1.4 16V 95 HP E4 version**

206

P09026J002

1. Brake fluid   2. Battery   3. Windscreen/rear window washer fluid   4. Engine coolant   5. Engine oil dipstick   6. Engine oil cap/filler

## 1.4 T-Jet 120 HP version

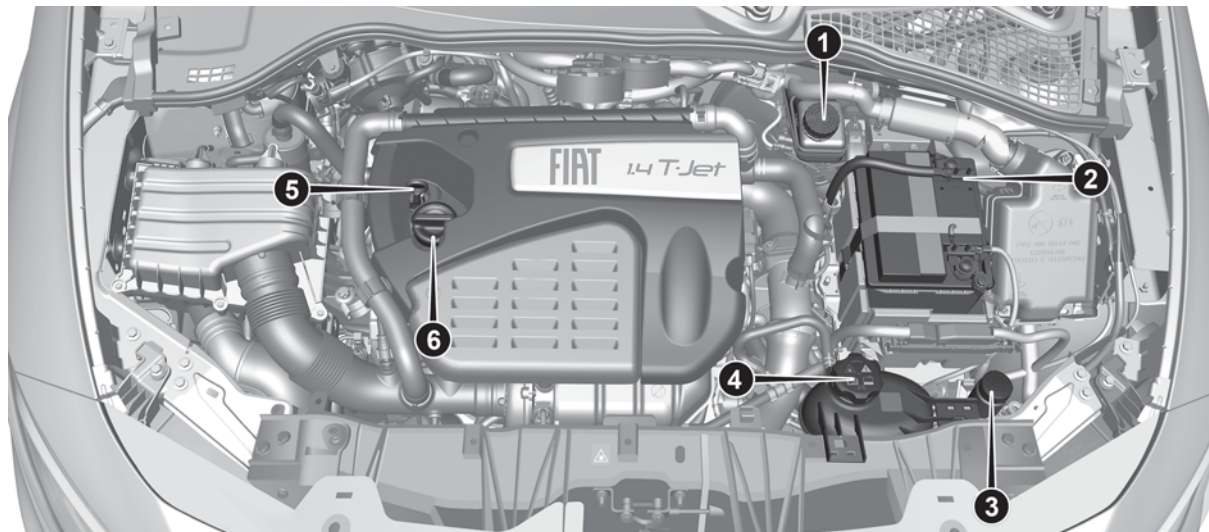


207

P1030198-000-000

1. Brake fluid 2. Battery 3. Windscreen/rear window washer fluid 4. Engine coolant 5. Engine oil dipstick 6. Engine oil cap/filler



**1.4 T-Jet 120 HP LPG version**

208

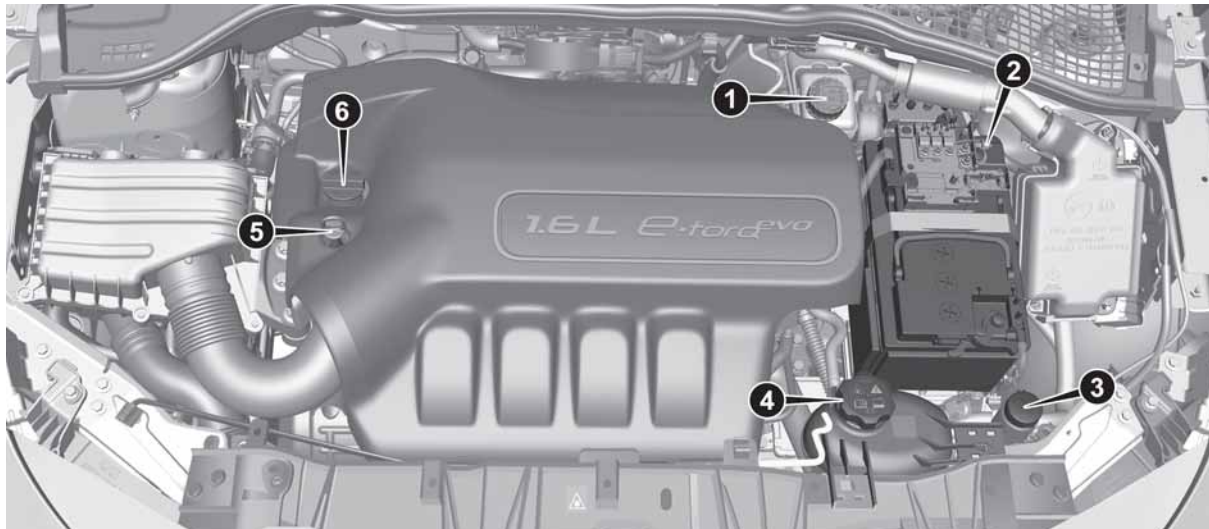
PGL000021

1. Brake fluid 2. Battery 3. Windscreen/rear window washer fluid 4. Engine coolant 5. Engine oil dipstick 6. Engine oil cap/filler



## 1.6 E.Torq E6 version

(where provided)



209

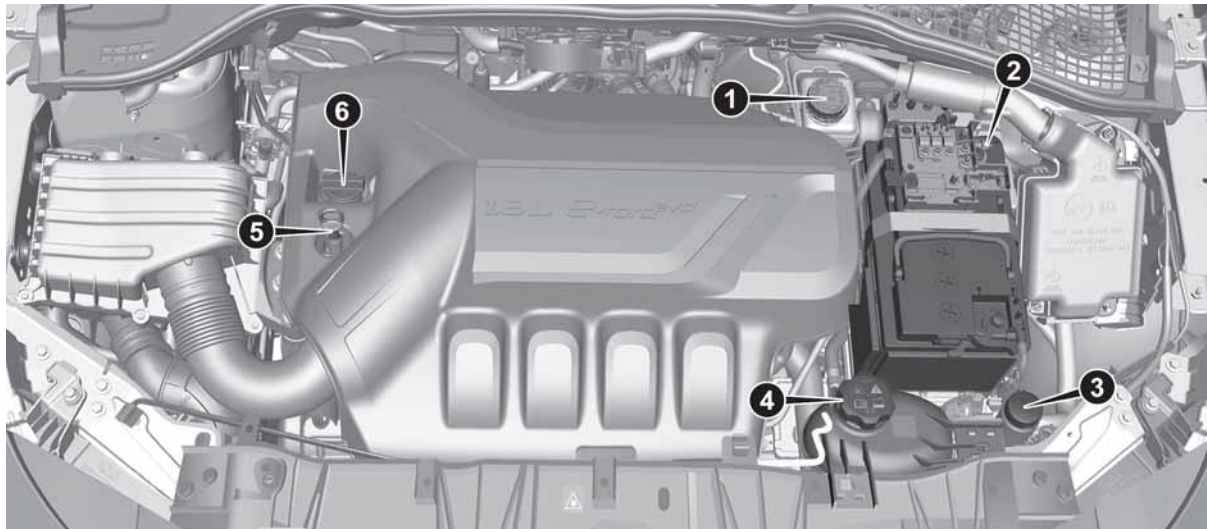
09026J0004EM

1. Brake fluid 2. Battery 3. Windscreen/rear window washer fluid 4. Engine coolant 5. Engine oil dipstick 6. Engine oil cap/filler



**1.6 E.Torq E4 version**

(where provided)

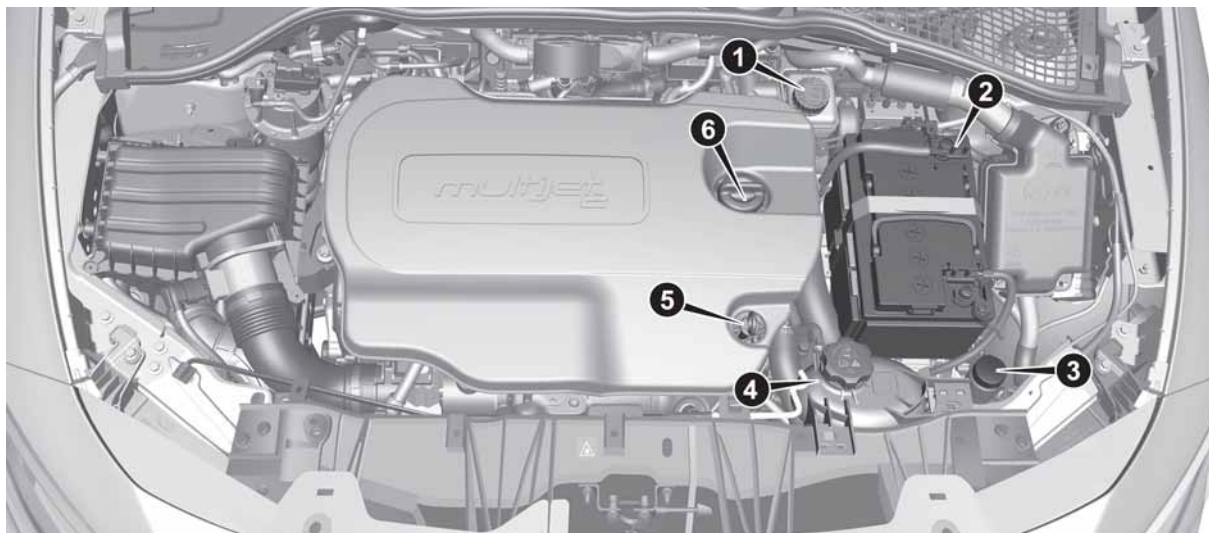


210

P09026J001

1. Brake fluid 2. Battery 3. Windscreen/rear window washer fluid 4. Engine coolant 5. Engine oil dipstick 6. Engine oil cap/filler

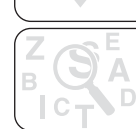
## 1.6 16V Multijet / 1.6 16V Multijet ECO without UREA

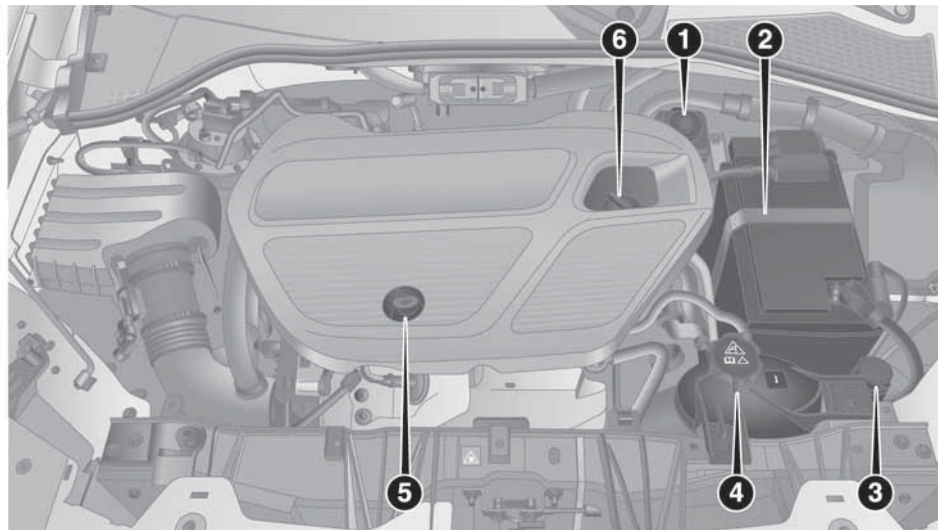


211

09026J0003EM

1. Brake fluid 2. Battery 3. Windscreen/rear window washer fluid 4. Engine coolant 5. Engine oil dipstick 6. Engine oil cap/filler



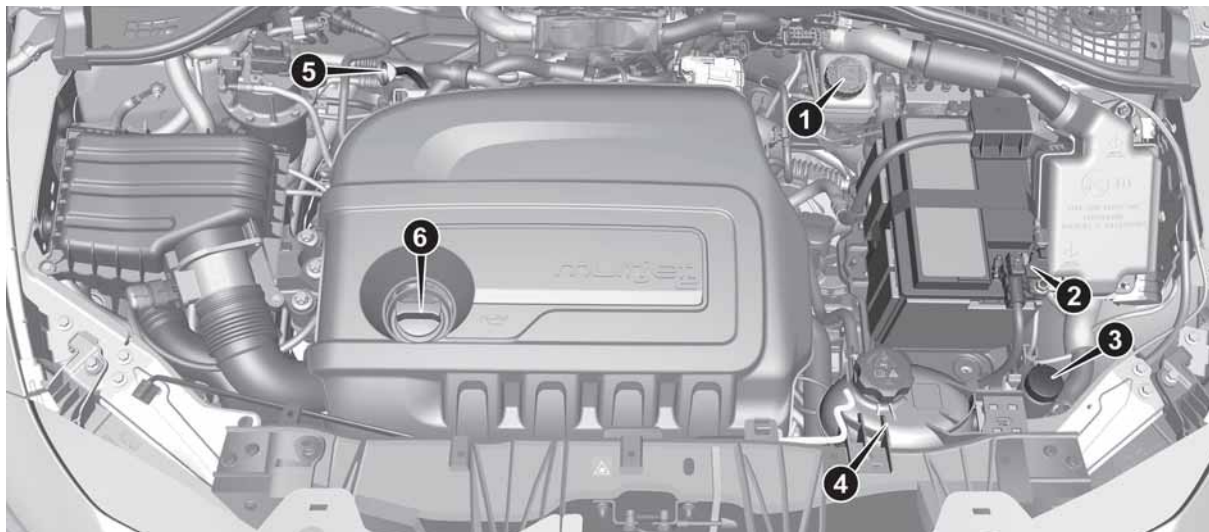
**1.6 16V Multijet / 1.6 16V Multijet ECO version with UREA**

212

09026J0006EM

1. Brake fluid 2. Battery 3. Windscreen/rear window washer fluid 4. Engine coolant 5. Engine oil dipstick 6. Engine oil cap/filler

### 1.3 Multijet 95 HP version



213

09026J0002EM

1. Brake fluid 2. Battery 3. Windscreen/rear window washer fluid 4. Engine coolant 5. Engine oil dipstick 6. Engine oil cap/filler



**ENGINE OIL**

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.



214

P2000167

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 level is between the MIN and MAX marks on the dipstick.

**Engine oil consumption**

The maximum engine oil consumption is usually 400 grams every 1000 km. When the car is new, the engine needs to run in, therefore the engine oil consumption can only be considered stabilised after the first 5000 - 6000 km.

**IMPORTANT** After adding or changing the oil, let the engine turn over for a few seconds and wait a few minutes after turning it off before you check the level.

**ENGINE COOLANT FLUID**

If the level is too low, unscrew the cap of reservoir 4 and add the fluid described in the "Technical Specifications" chapter.

**WINDSCREEN / REAR WINDOW WASHING FLUID**

If the level is too low, raise the reservoir cap 3 and add the fluid described in the "Technical Specifications" chapter.

**BRAKE FLUID**

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.

**IMPORTANT** 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.

For topping-up, always use a funnel with integrated filter with mesh equal to or lower than 0.12 mm.

**IMPORTANT** Brake fluid is hygroscopic (i.e. it absorbs moisture). For this reason, if the vehicle 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 "Scheduled Servicing Plan".

## AUTOMATIC TRANSMISSION / DUAL CLUTCH AUTOMATIC TRANSMISSION ACTUATION SYSTEM OIL

(where provided)



4)

The transmission control oil level should only be checked at a Fiat Dealership.

## BATTERY



173) 174) 175)



76)



5)

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

### 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 roof 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.



78)

**IMPORTANT** 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.

**IMPORTANT** If the charge level remains under 50% for a long time, the battery is damaged by sulphation, reducing its capacity and efficiency at start-up. The battery is also more prone to the risk of freezing (at temperatures as high as -10°C). Refer to the "Vehicle inactivity" paragraph in "Starting and driving" chapter if the vehicle is left parked for a long time.



## WARNING

**165)** *Never smoke while working in the engine compartment: gas and inflammable vapours may be present, with the risk of fire.*

**166)** *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.*






**167)** 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!

**168)** The cooling system is pressurised. If the cap needs replacing, do so with another original or the effectiveness of the system may be compromised. Do not remove the reservoir plug when the engine is hot: you risk scalding yourself.

**169)** Do not travel if the windscreen washer reservoir is empty: using 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.

**170)** Some commercial additives for windscreen washer fluid are flammable. The engine compartment contains hot components which may start a fire.

**171)** 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.

**172)** 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.

**173)** 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.

**174)** Using the battery with insufficient fluid irreparably damages the battery and may cause an explosion.

**175)** When performing any operation on the battery or near it, always protect your eyes with special goggles.



### IMPORTANT

**72)** Be careful not to confuse the various types of fluids while topping up: they are not compatible with each other! Topping up with an unsuitable fluid could severely damage your vehicle.

**73)** The oil level must never exceed the MAX. mark.

**74)** Always top up using engine oil of the same specifications as that already in the engine.

**75)** PARAFLU<sup>UP</sup> protective anti-freeze is used in the engine cooling system. Use fluid of the same type as that contained in the cooling system for any top-ups.

PARAFLU<sup>UP</sup> 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.

**76)** Prevent brake fluid, which is highly corrosive, from coming into contact with painted parts. Should it happen, immediately wash with water.

**77)** If the vehicle must remain unused for a long time at a very low temperature, remove the battery and take it to a warm place, to avoid freezing.

**78)** Incorrect installation of electric and electronic devices may cause severe damage to your car. After purchasing your vehicle, 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)** Used transmission fluid contains substances that are harmful to the environment. It is advisable to contact a Fiat Dealership to have the fluid changed.

**5)** Batteries contain substances which are very dangerous for the environment. For battery replacement, contact a Fiat Dealership.



## BATTERY RECHARGING

### IMPORTANT NOTES

**IMPORTANT** The battery recharging procedure is given as information only. To carry out this operation, contact a Dealership.

**IMPORTANT** 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.

**IMPORTANT** Charging should be slow at a low ampere rating for approximately 24 hours. Charging for a longer time may damage the battery.

**IMPORTANT** The cables of the electrical system must be correctly reconnected to the battery, i.e. the positive cable (+) to the positive terminal and the negative cable (-) to the negative terminal. The battery terminals are marked with the positive (+) and negative (-) symbols, and are shown on the battery cover. The battery terminals must also be corrosion-free and firmly secured to the terminals.

If a "quick-type" battery charger is used with the battery fitted on the vehicle, before connecting it disconnect both cables of the battery itself. Do not use a "quick-type" battery charger to provide the starting voltage.

### VERSIONS WITHOUT STOP/START SYSTEM

To recharge, proceed as follows:

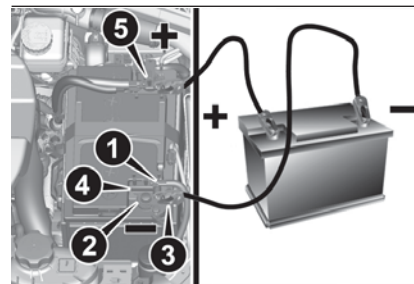
- disconnect the terminal from the negative battery pole;
- connect the charger cables to the battery terminals, observing the polarity;
- turn on the charger;
- when it is recharged, turn the charger off before disconnecting it from the battery;
- reconnect the terminal to the negative battery pole.

### VERSIONS WITH STOP/START SYSTEM (where provided)

To recharge, proceed as follows:

- disconnect the connector 1 fig. 215 (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 charging device, reconnect connector 1 to the sensor 3 as shown.



215

09036J0001EM



## SERVICING PROCEDURES



 79) 80) 81)

The following pages contain the rules on the **required** maintenance envisaged by the technical personnel who designed the vehicle.

In addition to these specific maintenance instructions specified for routine scheduled servicing, there are other components which may require intervention or replacements over the vehicle's life cycle.

### ENGINE OIL

#### Engine oil level check

 82)

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 vehicle.

### AIR FILTER

 176)

#### Replacing the air cleaner

See the "Scheduled servicing plan" for the correct servicing intervals.

It is advisable to replace it with a genuine spare part, specifically designed for this vehicle.

### AIR CONDITIONING SYSTEM MAINTENANCE

 83) 84)

To ensure the best possible performance, the air conditioning system must be checked and undergo maintenance at a Fiat Dealership at the beginning of the summer.

### WINDSCREEN / REAR WINDOW WIPERS

 177)

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.


**IMPORTANT** 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.

**IMPORTANT** Driving with worn windscreen/rear window wiper blades is a serious hazard, 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 disable the windscreen wiper (ring nut 1 fig. 216 in position ) 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.



216

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

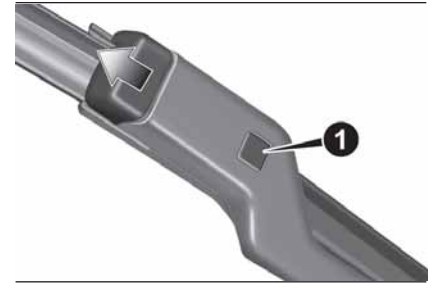
The function is deactivated if:

- 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. 217 of the attachment spring and remove the blade from the arm;



217

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.

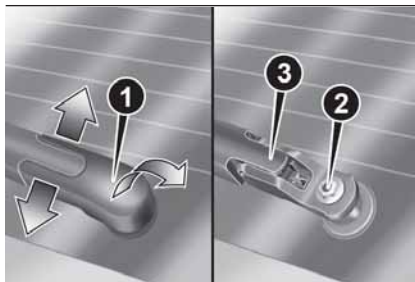
**IMPORTANT** Do not operate the windscreen wiper with the blades lifted from the windscreen.

## Replacing the rear window wiper blade

Proceed as follows:

- widen the two tabs as shown by the arrows and rotate cover 1 fig. 218 outwards;
- undo nut 2 and remove arm 3 from the central pin;
- correctly align the new arm;
- fully tighten nut 2 and then reclose cover 1.





218

P103190A-000-000

### Windscreen/rear window washer

The window washer nozzles are fixed fig. 219 and fig. 220. 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.



219

09046J0003EM



220

P1030145-000-000

Then check that the nozzle holes are not clogged; use a needle to unblock them if necessary.

### EXHAUST SYSTEM



178) 179)



85)

Adequate maintenance of the engine exhaust system represents the best protection against leaks of carbon monoxide into the passenger compartment.



### WARNING

**176)** The air intake system (air cleaner, rubber hoses, etc.) can be a protection in the case of blowbacks from the engine. DO NOT REMOVE this system unless you need to carry out repair or servicing operations. Before starting the engine, ensure that the system has not been removed: failure to observe this precaution may result in serious injury.

**177)** Driving with worn windscreen/rear window wiper blades is a serious hazard, because visibility is reduced in bad weather.

**178)** 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.

**179)** The exhaust system may reach high temperatures and may cause a fire if the vehicle is parked on flammable material. Dry grass or leaves can also catch fire if they come into contact with the exhaust system. Do not park or use the vehicle in a place in which the exhaust system might come into contact with flammable material.



## IMPORTANT

**79)** It is recommended to have the vehicle serviced by a Fiat Dealership. When carrying out normal periodic operations and minor maintenance interventions personally on the car, it is recommended to use suitable equipment, genuine spare parts and the necessary fluids. Do not carry out any interventions if you don't have the necessary experience.

**80)** Incorrect maintenance 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 car performance. Have any malfunction inspected immediately by a Fiat Dealership.

**81)** The vehicle is equipped 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 vehicle's warranty. If any component needs to be washed due to malfunctioning, use only the specific liquid for that procedure.

**82)** 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.

**83)** Always require the use of only compressor coolants and lubricants approved and suitable for the specific air conditioning system fitted on the vehicle. Some non-approved coolants are flammable and may explode, with the risk of injuries. The use of non-approved coolants or lubricants may adversely affect system efficiency, leading to expensive repairs.


**84)** 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.

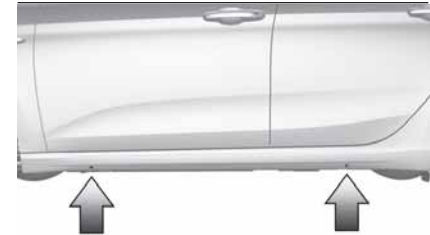
**85)** Vehicles equipped with catalytic converter must be fuelled only with unleaded petrol. Leaded petrol would permanently damage the catalytic converter and eliminate its ability to reduce polluting emissions, seriously compromising the engine performance, which would be irreparably damaged. If the 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 car.

**86)** Using a gearbox fluid different from that approved may compromise gearshifting quality and/or cause vibration of the gearbox itself.

## 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 vehicle lifting points are marked on the side panels with the  symbols (see illustration in fig. 221 ).



221

P2000005-000-000



## WHEELS AND TYRES



**180) 181) 182) 183) 184)**

### SNOW CHAINS



205/55 R16 and 195/65 R15 tyres can be fitted with 9 mm snow chains.

7 mm chains can be fitted to 225/45 R17 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 metres have been driven.

**IMPORTANT** Using snow chains with tyres with non-original dimensions may damage the vehicle.

**IMPORTANT** Using different size or type (M+S, snow, etc.) tyres between front and rear axle may adversely affect vehicle driveability, with the risk of losing control of the vehicle and resulting accidents.



#### WARNING

**180)** The road holding qualities of the car also depend on the correct inflation pressure of the tyres.

**181)** If tyre pressure is too low, it may overheat and be severely damaged as a result.

**182)** If the tyres are "unidirectional", do not switch tyres from the right-hand side of the vehicle 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.

**183)** Never submit alloy rims to repainting treatments requiring the use of temperatures exceeding 150°C. The mechanical properties of the wheels could be impaired.

**184)** Travelling with partially or completely deflated tyres can cause safety problems and damage the concerned tyre beyond repair.



#### IMPORTANT

**87)** 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 vehicle 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.

## BODY



### PRESERVING THE BODYWORK

#### Paint



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 vehicle more often in areas with high levels of atmospheric pollution or salted roads.

Some parts of the vehicle 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



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 vehicle 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.

**IMPORTANT** Wipe the rear window inside gently with a cloth following the direction of the filaments to avoid damaging the heating device.

**Front headlights**

Use a soft cloth soaked in water and detergent for washing cars.

**IMPORTANT** Never use aromatic substances (e.g. petrol) or ketones (e.g. acetone) for cleaning the plastic lenses of the headlights.

**IMPORTANT** When cleaning with a pressure washer, keep the water jet at least 20 cm away from the headlights.

**Engine compartment**

At the end of every winter, wash the engine compartment thoroughly, taking care not to aim the jet of water directly at the electronic control units or at the windscreen wiper motors. Have this operation performed at a specialised workshop.

**IMPORTANT** The washing should take place with the engine cold and the ignition device in the STOP position.

After the washing operation, make sure that the various protections (e.g. rubber caps and guards) have not been removed or damaged.

**IMPORTANT**

**88)** *In order to preserve the aesthetic appearance of the paint abrasive products and/or polishes should not be used for cleaning the vehicle.*

**89)** *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 vehicle under trees; remove vegetable resins immediately as, when dried, it may only be possible to remove them with abrasive products and/or polishes, which is highly inadvisable as they could alter the typical opaqueness of the paint. Do not use pure 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.*

**IMPORTANT**

**6)** *Detergents pollute the environment. Only wash your vehicle in areas equipped to collect and treat wastewater from this type of activity.*



## INTERIOR



185) 186) 187)

Periodically check the cleanliness of the interior, beneath the mats, which could cause oxidation of the sheet metal.

### SEATS AND FABRIC 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.

**IMPORTANT** Never use alcohol. Make sure that the cleaning products used contain no alcohol or alcohol derivatives, even in small quantities.

## PLASTIC AND COATED PARTS



90)

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 mild 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

**185)** 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.

**186)** 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.

**187)** There must be no obstacles on the floor underneath the pedals; make sure that mats are always flat and do not interfere with the pedals.



### IMPORTANT

**90)** Never use alcohol, petrols and derivatives to clean the dashboard and instrument panel lens.





*Everything you may find useful for understanding how your vehicle is made and works is contained in this chapter and illustrated with data, tables and graphics. For the enthusiasts and the technician, but also just for those who want to know every detail of their vehicle.*

## TECHNICAL DATA

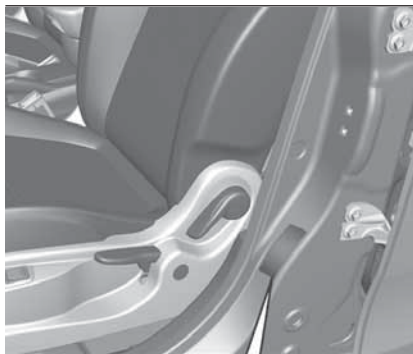
IDENTIFICATION DATA. . . . .	.213
ENGINE . . . . .	.215
WHEELS . . . . .	.218
DIMENSIONS . . . . .	.225
WEIGHTS . . . . .	.227
REFUELLING. . . . .	.234
FLUIDS AND LUBRICANTS. . . . .	.238
PERFORMANCE . . . . .	.242
FUEL CONSUMPTION - CO	
EMISSIONS. . . . .	.243
PRESCRIPTIONS FOR HANDLING	
THE VEHICLE AT THE END OF ITS	
LIFE . . . . .	.244

## IDENTIFICATION DATA



### VEHICLE IDENTIFICATION NUMBER (VIN) PLATE

It is located on the driver side door pillar. It can be read with the door open and shows the following data fig. 222:



	A	MOTORE - ENGINE	CODICE COLORE/PAINTE
	B	N° VERSIONE - VERSION	L
	C	I	
	D	Kg	
	E	Kg	
	F	Kg	
	G	Kg	
M		N° PER RICAMBI N° FOR SPARES	N
		MADE IN TURKEY	

222

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 Further instructions.

### VEHICLE IDENTIFICATION NUMBER

The Vehicle Identification Number (VIN) is stamped on the plate shown in fig. 223, located on the front left corner of the dashboard cover, which can be seen from outside the vehicle, through the windscreen.

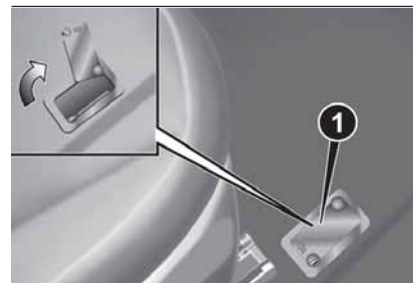


223

10016J0001EM

This number is also stamped on the passenger compartment floor, in front of the front right seat.

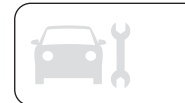
To access it, slide flap 1 fig. 224 in the direction shown by the arrow.



224

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.

---

---

## ENGINE



188)

Versions	1.4 16V 95 HP E6	1.4 16V 95 HP E4	1.6 E.TorQ E6(*)	1.6 E.TorQ E4(*)
Engine code	843A1000	843A1000	55268036	55268036
Cycle	Otto	Otto	Otto	Otto
Number and position of cylinders	4 in line	4 in line	4 in line	4 in line
Piston bore and stroke (mm)	72 × 84	72 × 84	77 × 85.8	77 × 85.8
Total displacement (cm <sup>3</sup> )	1368	1368	1598	1598
Compression ratio	11:1	11:1	11:1	11:1
Maximum power (EC) (kW)	70	70	81	81
corresponding engine speed (rpm)	6000	6000	5500	5500
Maximum torque (EEC) (Nm)	127	127	152	152
corresponding engine speed (rpm)	4500	4500	4500	4500
Spark plugs	NGK DCPR7E-N-10	NGK DCPR7E-N-10	NGK - ZKR7BI – 10	NGK - ZKR7BI-10
Fuel	Unleaded petrol with RON no lower than 95 (EN228 specifications)	Unleaded petrol with RON no lower than 95 (EN228 specifications)	Unleaded petrol with RON no lower than 95 (EN228 specifications)	Unleaded petrol with RON no lower than 95 (EN228 specifications)

(\*) For versions/markets, where foreseen



Versions	1.4 T-jet 120 HP	1.4 T-jet 120 HP LPG
Type code	940B7000	940B7000
Cycle	Otto	Otto
Number and position of cylinders	4 in line	4 in line
Piston bore and stroke (mm)	72 × 84	72 × 84
Total displacement (cm <sup>3</sup> )	1368	1368
Compression ratio	9.8:1	9.8:1
Maximum power (EC) (kW)	88	88
corresponding engine speed (rpm)	5000	5000
Maximum torque (EC) (Nm)	215	215
corresponding engine speed (rpm)	2500	2500
Spark plugs	NGK IKR9J8	NGK IKR9J8
Fuel	Unleaded petrol with R.O.N. no lower than 95 (EN228 specifications)	LPG for motor vehicles (EN589 Specification)

Versions	1.3 MultiJet 95 HP	1.6 Multijet 120 HP / 1.6 Multijet 120 HP ECO	1.6 Multijet 115 HP / 1.6 Multijet 115 HP ECO (*)
Type code	55266963	55260384	55260384
Cycle	Diesel	Diesel	Diesel
Number and position of cylinders	4 in line	4 in line	4 in line
Piston bore and stroke (mm)	69.6 × 82	79.5 × 80.5	79.5 × 80.5
Total displacement (cm <sup>3</sup> )	1248	1598	1598
Compression ratio	16.8:1	16.5:1	16.5 : 1
Maximum power (EC) (kW)	70	88	84.4
corresponding engine speed (rpm)	3750	3750	3750
Maximum torque (EC) (Nm)	200	320	320
corresponding engine speed (rpm)	1500	1750	1750
Fuel	Diesel for motor vehicles (EN 590 Specification)	Diesel for motor vehicles (EN 590 Specification)	Diesel for motor vehicles (EN 590 Specification)

(\*) Version for specific markets



### WARNING

**188)** 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.



## WHEELS

---



### SNOW TYRES



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.



## RIMS AND TYRES PROVIDED



190)

Alloy or pressed steel rims. Tubeless radial carcass tyres.

All approved tyres are listed in the Registration Document.

**IMPORTANT** If there are any discrepancies between the Owner Handbook and the Registration Document, take the information from the latter. For safe driving, the car must be fitted with tyres of the same make and type on all wheels.

**IMPORTANT** Do not use air chambers with tubeless tyres.

Versions	Wheels	Tyres provided	Spare wheel(*)
<b>1.4 16V 95 HP / 1.3 Multijet 95 HP</b>	6J X 15 H2 ET38	195/65 R15 91H	195/65 R15 91H
	6.5J X 16 H2 ET39	205/55 R16 91H (**)	205/55 R16 91H
	7J X 17 H2 ET41	225/45 R17 91V (**)	205/55 R16 91H 191)
<b>1.4 T-jet 120 HP / 1.6 E.TorQ (°)</b>	6J X 15 H2 ET38(***)	195/65 R15 91H(***)	195/65 R15 91H(***)
	6.5J X 16 H2 ET39	205/55 R16 91H (**)	205/55 R16 91H
	7J X 17 H2 ET41	225/45 R17 91V (**)	205/55 R16 91H 191)
	7.5J X 18 H2 ET44	225/40 R18 92W XL GoodYear(****)	205/55 R16 91H 191)
<b>1.4 T-jet 120 HP LPG</b>	6.5J X 16 H2 ET39	205/55 R16 91H (**)	—
	7J X 17 H2 ET41	225/45 R17 91V (**)	—
	7.5J X 18 H2 ET44	225/40 R18 92W XL GoodYear(****)	—

(\*) A size 135/70 R16 space-saver spare wheel may be ordered as an alternative to the spare wheel for TIPO 5DOOR versions.



(\*\*) M+S Goodyear Vector 4Seasons Gen-2 or equivalent tyres of the same size are available as optional for versions/markets, where provided

(\*\*\*) For TIPO 5DOOR versions

(\*\*\*\*) For versions/markets, where provided. Tyres offering equivalent performance can be used as an alternative.

(°) where provided



Versions	Wheels	Tyres provided	Spare wheel(*)
<b>1.6 Multijet 120 HP / 1.6 Multijet 115 HP (*****)</b>	6J X 15 H2 ET38	195/65 R15 91H	195/65 R15 91H
	6.5J X 16 H2 ET39	205/55 R16 91H (**)	205/55 R16 91H
	7J X 17 H2 ET41	225/45 R17 91V (**)	205/55 R16 91H  191)
	7.5J X 18 H2 ET44	225/40 R18 92W XL Goodyear(****)	205/55 R16 91H  191)
<b>1.6 Multijet 120 HP ECO / 1.6 Multijet 115 HP ECO (*****)</b>	6.5J X 16 H2 ET39	205/55 R16 91H Goodyear EfficientGrip Performance (**)(****)	205/55 R16 91H Goodyear EfficientGrip Performance (****)

(\*) A size 135/70 R16 space-saver spare wheel may be ordered as an alternative to the spare wheel for TIPO 5DOOR versions.

(\*\*) M+S Goodyear Vector 4Seasons Gen-2 or equivalent tyres of the same size are available as optional for versions/markets, where provided

(\*\*\*\*) For versions/markets, where provided. Tyres offering equivalent performance can be used as an alternative.

(\*\*\*\*\*) Version for specific markets

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 Low-profile snow chains with a maximum protrusion of 7 mm beyond the tyre profile can be mounted on versions equipped with 225 / 45 R17 tyres.

NOTE Chains cannot be fitted on 225/40 R18 92W XL tyres.

## COLD TYRE INFLATION PRESSURE (bar)

When the tires are warm, the inflation pressure should be + 0.3 bar in relation to the recommended figure. However, recheck that the value is correct with the tyre cold.

If it is necessary to raise the vehicle, refer to the "Raising the vehicle" paragraph in the "In an emergency" chapter.

### TIPO 5DOOR version

Versions	Tyres	Unladen/medium load		Full load		Spare wheel	Space saver spare wheel(**)
		Front	Rear	Front	Rear		
<b>1.4 16V 95 HP</b>	195 / 65 R15						
	205 / 55 R16	2.2	2.1	2.6	2.5		
	225 / 45 R17						
<b>1.4 T-jet 120 HP / 1.6 E.TorQ(**) / 1.3 Multijet 95 HP</b>	195 / 65 R15					(*)	
	205 / 55 R16	2.3	2.1	2.6	2.5		4.2
	225 / 45 R17						
	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.

(\*\*\*) For versions/markets, where provided. Tyres offering equivalent performance can be used as an alternative.

(\*\*\*\*) 1.4 T-jet 120 HP / 1.6 E.TorQ versions



Versions	Tyres	Unladen/medium load		Full load		Spare wheel	Space saver spare wheel(**)
		Front	Rear	Front	Rear		
<b>1.4 T-jet 120 HP LPG</b>	205 / 55 R16	2.3	2.1	2.6		—	—
	225 / 45 R17						
	225/ 40 R18 92W XL GoodYear (***)	2.5	2.2	2.5	2.5		
<b>1.6 Multijet 120 HP / 1.6 Multijet 115 HP (****)</b>	195 / 65 R15	2.4	2.1	2.6		(*)	4.2
	205 / 55 R16						
	225 / 45 R17						
	225/ 40 R18 92W XL GoodYear (***)	2.5	2.2	2.5	2.5	3.5	
<b>1.6 Multijet 120 HP ECO / 1.6 Multijet 115 HP ECO (****)</b>	205/ 55R16 91H Goodyear EfficientGrip Performance(***)	2.8	2.5	2.6	2.5	(*)	

(\*) 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

(\*\*) where provided

(\*\*\*) For versions/markets, where provided. Tyres offering equivalent performance can be used as an alternative.

(\*\*\*\*) Version for specific markets

## TIPO STATION WAGON version

Versions	Tyres	Unladen/medium load		Full load		Spare wheel
		Front	Rear	Front	Rear	
<b>1.4 16V 95 HP / 1.3 Multijet 95 HP</b>	195 / 65 R15	2.3	2.3	2.5	2.7	(*)
	205 / 55 R16					
	225 / 45 R17					
	205 / 55 R16					
<b>1.4 T-jet 120 HP / 1.6 E.TorQ(°)</b>	225 / 45 R17	2.3	2.2	2.5	2.5	3.5
	225 / 40 R18 92W XL GoodYear(**)	2.5	2.2			
	205 / 55 R16	2.3	2.3			
	225 / 45 R17	2.3	2.2			
<b>1.4 T-jet 120 HP LPG</b>	225 / 40 R18 92W XL GoodYear(**)	2.5	2.2	2.5	2.7	—
	195 / 65 R15	2.4	2.1			
	205 / 55 R16	2.5	2.3			
	225 / 45 R17	2.4	2.2			
<b>1.6 Multijet 120 HP / 1.6 Multijet 115 HP (***)</b>	225 / 40 R18 92W XL GoodYear(**)	2.5	2.2	2.5	2.7	(*)
	195 / 65 R15	2.4	2.1			
	205 / 55 R16	2.5	2.3			
	225 / 45 R17	2.4	2.2			

(\*) 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.

(\*\*\*) Version for specific markets

(°) For versions/markets, where provided.



Versions	Tyres	Unladen/medium load		Full load		Spare wheel
		Front	Rear	Front	Rear	
<b>1.6 Multijet 120 HP ECO / 1.6 Multijet 115 HP ECO (***)</b>	205/55R16 91H Goodyear EfficientGrip Performance(**)	2.8	2.5	2.5	2.7	(*)

(\*) 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.

(\*\*\*) Version for specific markets



### WARNING

**189)** The maximum 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. The highway code speed limits must however always be complied with.

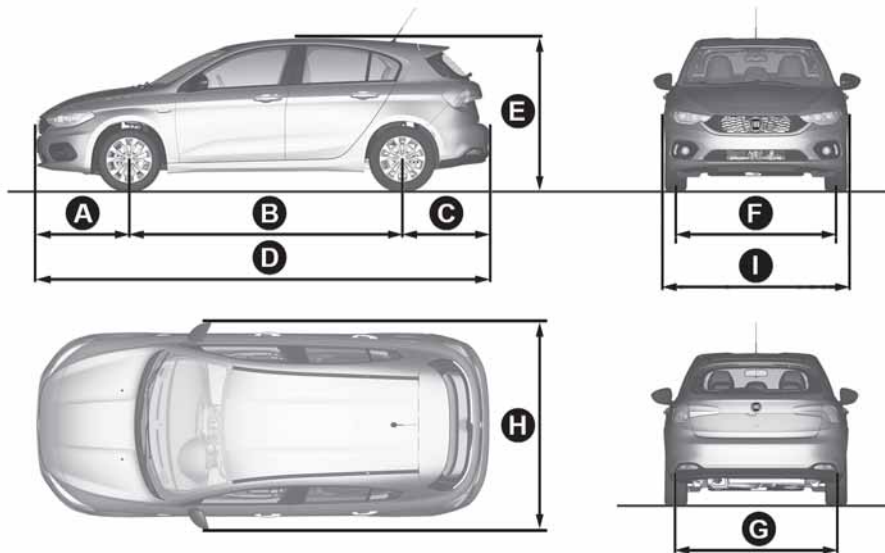
**190)** If winter tyres with a lower speed rating than that indicated in the Registration Document are used, do not exceed the maximum speed corresponding to the speed rating of the tyres used.

**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 spare wheel or spare wheel must be used only in an emergency. Never use it for more than strictly necessary and never exceed 80 km/h. There is an orange sticker on the space-saver spare wheel which summarises the main warnings regarding wheel usage restrictions. Never remove or cover the label. The label contains the following indications in four languages: "Warning! For temporary use only! 80 km/h max! Replace with standard wheel as soon as possible. Never cover this indication." Never apply a hub cup on a space-saver spare wheel or spare wheel. 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.

## DIMENSIONS

### TIPO 5DOOR version

Dimensions are expressed in mm and refer to the vehicle equipped with its standard-supplied tyres. Height is measured with vehicle unladen. Small variations with respect to the reported values are possible depending on the dimensions of the rims.



225

P2000008-000-000

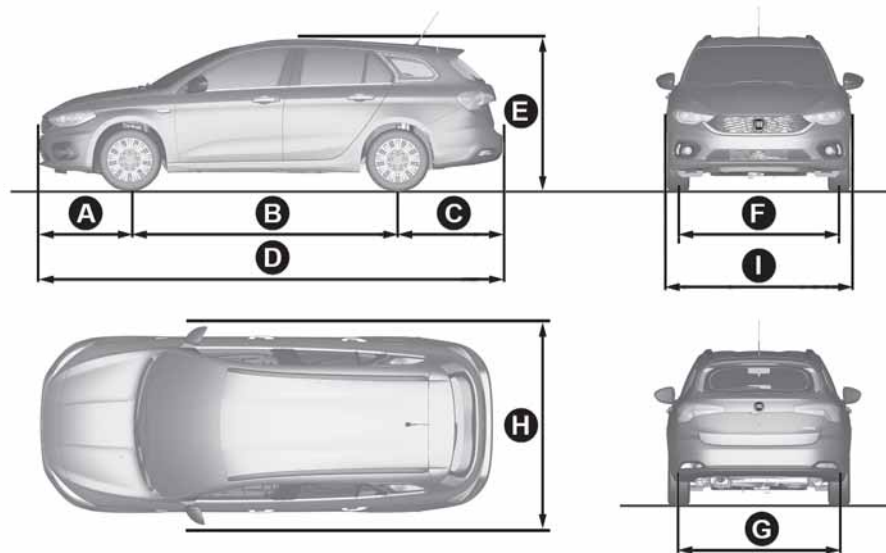
A	B	C	D	E	F	G	H	I
893	2638	837	4368	1495	1542	1543	2002	1792

**Luggage compartment capacity:** 440 litres.



**TIPO STATION WAGON version**

Dimensions are expressed in mm and refer to the vehicle equipped with its standard-supplied tyres. Height is measured with vehicle unladen. Small variations with respect to the reported values are possible depending on the dimensions of the rims.



226

P2000108

A	B	C	D	E	F	G	H	I
893	2638	1040	4571	1512	1542	1543	2002	1792

**Luggage compartment capacity:** 550 litres.



## WEIGHTS

Weights (kg)	1.4 16V 95 HP E6		1.4 16V 95 HP E4		1.6 E.TorQ E6(°)		1.6 E.TorQ E4(°)	
Versions:	TIPO 5 DOOR	TIPO STATION WAGON	TIPO 5 DOOR	TIPO STATION WAGON	TIPO 5 DOOR	TIPO STATION WAGON	TIPO 5 DOOR	TIPO STATION WAGON
Unladen weight (with all fluids, fuel tank filled to 90% and without optional equipment)	1195	1205	1195	1205	1310	1320	1310	1320
Payload including the driver(*)	500	550	500	550	500	550	500	550
Maximum permitted loads(**)								
– front axle	1050	1050	1050	1050	1050	1050	1050	1050
– rear axle	900	950	900	950	900	950	900	950
– total	1695	1755	1695	1755	1810	1870	1810	1870
Maximum combined vehicle load (vehicle+trailer) (***)	2895	2955	2895	2955	2610	2670	2610	2670
Towable loads								
– braked trailer	1500	1500	1500	1500	1100	1100	1100	1100
– trailer without brakes	500	500	500	500	500	500	500	500

(°) Where fitted

(\*) If special equipment is fitted, the unladen vehicle weight increases, thus reducing the specified payload.

(\*\*) Loads not to be exceeded. The user should carry goods in the luggage compartment and/on load carrying platform within the maximum permitted loads.

(\*\*\*) Never exceed the maximum combined vehicle load value: the maximum towable load is only allowed if it does not exceed the maximum combined vehicle load.



Weights (kg)	1.4 16V 95 HP E6		1.4 16V 95 HP E4		1.6 E.TorQ E6 <sup>(°)</sup>		1.6 E.TorQ E4 <sup>(°)</sup>	
Versions:	TIPO 5 DOOR	TIPO STATION WAGON	TIPO 5 DOOR	TIPO STATION WAGON	TIPO 5 DOOR	TIPO STATION WAGON	TIPO 5 DOOR	TIPO STATION WAGON
Maximum load on tow hitch (trailer with brakes)	60	60	60	60	60	60	60	60
Maximum load on roof (****)	55	75	55	75	55	75	55	75

<sup>(°)</sup> Where fitted

<sup>(\*\*\*\*)</sup> The value shown includes the weight on the roof bars

Weights (kg)	1.4 T-jet 120 HP		1.4 T-jet 120 HP LPG	
	TIPO 5 DOOR	TIPO STATION WAGON	TIPO 5 DOOR	TIPO STATION WAGON
Unladen weight (with all fluids, fuel tank filled to 90% and without optional equipment)	1275	1305	1310	1320
Payload including the driver(*)	500	550	500	550
Maximum permitted loads(**)				
– front axle	1050	1050	1050	1050
– rear axle	900	950	900	950
– total	1775	1855	1810	1870
Maximum combined vehicle load (vehicle+trailer) (***)	2975	3055	3010	3070
Towable loads				
– braked trailer	1500	1500	1500	1500
– trailer without brakes	500	500	500	500
Maximum load on tow hitch (trailer with brakes)	60	60	60	60
Maximum load on roof (****)	55	75	55	75

(\*) If special equipment is fitted, the unladen vehicle weight increases, thus reducing the specified payload.

(\*\*) Loads not to be exceeded. The user should carry goods in the luggage compartment and/on load carrying platform within the maximum permitted loads.

(\*\*\*) Never exceed the maximum combined vehicle 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 on the roof bars



Weights (kg)	1.3 MultiJet 95 HP		1.6 Multijet 120 HP / 1.6 Multijet 120 HP ECO / 1.6 Multijet 115 HP <sup>(°°)</sup> / 1.6 Multijet 115 HP ECO <sup>(°°)</sup>	
	TIPO 5 DOOR	TIPO STATION WAGON	TIPO 5 DOOR	TIPO STATION WAGON
Unladen weight (with all fluids, fuel tank filled to 90% and without optional equipment)	1300 / 1290 <sup>(°°)</sup>	1320 / 1300 <sup>(°°)</sup>	1320 / 1295 <sup>(°°)</sup>	1390 / 1320 <sup>(°°)</sup>
Payload including the driver <sup>(*)</sup>	500	550	500	550
Maximum permitted loads <sup>(**)</sup>				
– front axle	1050	1050	1050	1050
– rear axle	900	950	900	950
– total	1800 / 1790 <sup>(°°)</sup>	1870 / 1850 <sup>(°°)</sup>	1820 / 1795 <sup>(°°)</sup>	1940 / 1870 <sup>(°°)</sup>
Maximum combined vehicle load (vehicle+trailer) <sup>(***)</sup>	3000 / 2990 <sup>(°°)</sup>	3070 / 3050 <sup>(°°)</sup>	3020 / 2995 <sup>(°°)</sup>	3140 / 3070 <sup>(°°)</sup>
Towable loads				
– braked trailer	1500	1500	1500	1500
– trailer without brakes	500	500	500	500
Maximum load on tow hitch (trailer with brakes)	60	60	60	60

<sup>(°°)</sup> Version for specific markets

<sup>(\*)</sup> If special equipment is fitted, the unladen vehicle weight increases, thus reducing the specified payload.

<sup>(\*\*)</sup> Loads not to be exceeded. The user should carry goods in the luggage compartment and/on load carrying platform within the maximum permitted loads.

<sup>(\*\*\*)</sup> Never exceed the maximum combined vehicle load value: the maximum towable load is only allowed if it does not exceed the maximum combined vehicle load.

Weights (kg)	1.3 MultiJet 95 HP		1.6 Multijet 120 HP / 1.6 Multijet 120 HP ECO / 1.6 Multijet 115 HP <sup>(°°)</sup> / 1.6 Multijet 115 HP ECO <sup>(°°)</sup>	
Versions:	TIPO 5 DOOR	TIPO STATION WAGON	TIPO 5 DOOR	TIPO STATION WAGON
Maximum load on roof (****)	55	75	55	75

<sup>(°°)</sup> Version for specific markets

<sup>(\*\*\*\*)</sup> The value shown includes the weight on the roof bars



Weights (kg)	1.6 Multijet 120 HP / 1.6 Multijet 120 HP ECO dual-clutch automatic transmission		1.6 Multijet 115 HP <sup>(°°)</sup> / 1.6 Multijet 115 HP ECO <sup>(°°)</sup> dual-clutch automatic transmission	
	TIPO 5 DOOR	TIPO STATION WAGON	TIPO 5 DOOR	TIPO STATION WAGON
Unladen weight (with all fluids, fuel tank filled to 90% and without optional equipment)	1390 / 1320 <sup>(°°)</sup>	1400 / 1350 <sup>(°°)</sup>	1390 / 1320 <sup>(°°)</sup>	1400 / 1350 <sup>(°°)</sup>
Payload including the driver(*)	500	550	500	550
Maximum permitted loads(**)				
– front axle	1050	1050	1050	1050
– rear axle	900	950	900	950
– total	1890 / 1820 <sup>(°°)</sup>	1950 / 1900 <sup>(°°)</sup>	1890 / 1820 <sup>(°°)</sup>	1950 / 1900 <sup>(°°)</sup>
Maximum combined vehicle load (vehicle+trailer) (***)	2890 / 2820 <sup>(°°)</sup>	2950 / 2900 <sup>(°°)</sup>	2890 / 2820 <sup>(°°)</sup>	2950 / 2900 <sup>(°°)</sup>
Towable loads				
– braked trailer	1300	1300	1300	1300
– trailer without brakes	500	500	500	500
Maximum load on tow hitch (trailer with brakes)	60	60	60	60

<sup>(°°)</sup> Version for specific markets

(\*) If special equipment is fitted, the unladen vehicle weight increases, thus reducing the specified payload.

(\*\*) Loads not to be exceeded. The user should carry goods in the luggage compartment and/on load carrying platform within the maximum permitted loads.

(\*\*\*) Never exceed the maximum combined vehicle load value: the maximum towable load is only allowed if it does not exceed the maximum combined vehicle load.

Weights (kg)	1.6 Multijet 120 HP / 1.6 Multijet 120 HP ECO dual-clutch automatic transmission		1.6 Multijet 115 HP <sup>(°°)</sup> / 1.6 Multijet 115 HP ECO <sup>(°°)</sup> dual-clutch automatic transmission	
Versions:	TIPO 5 DOOR	TIPO STATION WAGON	TIPO 5 DOOR	TIPO STATION WAGON
Maximum load on roof (****)	55	75	55	75

(°°) Version for specific markets

(\*\*\*\*) The value shown includes the weight on the roof bars



**REFUELLING**

	1.4 16V 95 HP	1.4 T-jet 120 HP	1.6 E.TorQ(°)	Prescribed fuels and original lubricants
Fuel tank (litres)	50	50	50	Unleaded petrol with RON no lower than 95 (EN228 specifications)(*)
including a reserve of (litres)	7	7	7	
Engine cooling system (litres)	4.6	5.2	5.4	Mixture of distilled water and PARAFU <sup>UP</sup> liquid at 50%(**)
Engine sump (litres)	2.8	2.8	4.4	SELENIA K.P.E. (1.4 16V 95 HP version, 1.4 T-jet 120 HP versions) / SELENIA DIGITEK P.E. (1.6 E.TorQ version(°) )
Engine sump and filter (litres)	2.95	3.4	4.7	
Gearbox casing/differential (litres)	1.76	1.8	6.2	TUTELA TRANSMISSION GEARFORCE (1.4 16V 95 HP versions, 1.4 T-jet 120 HP versions) / TUTELA TRANSMISSION GI/VI (1.6 E.TorQ vehicle(°) )
Hydraulic brake circuit (kg)	0.74	0.74	0.74	TUTELA TOP 4/S
Windscreen washer fluid reservoir (litres)	3	3	3	Mixture of water and liquid PETRONAS DURANCE SC 35

(°) where provided

(\*)The maximum engine power and the car's performance can only be guaranteed with lead-free petrol with an R.O.N. of 95 or higher.

(\*\*)When the vehicle is used in particularly harsh weather conditions, we recommend using a 60-40 mixture of PARAFU<sup>UP</sup> and demineralised water.




	1.4 T-jet 120 HP LPG	Recommended fuels and original lubricants
Fuel tank (litres)	50 / 42(*)	Unleaded petrol not less than 95 RON (EN 228 specification)/LPG (EN589 specification)(**)
including a reserve of (litres)	7 / 8(*)	
Engine cooling system (litres)	5.2	Mixture of distilled water and PARAFLU <sup>UP</sup> liquid at 50% (***)
Engine sump (litres)	2.8	SELENIA MULTIPower GAS 5W-40
Engine sump and filter (litres)	3.4	
Transmission/differential casing (litres)	1.8	TUTELA TRANSMISSION GEARFORCE
Hydraulic brake circuit (kg)	0.74	TUTELA TOP 4/S
Windscreen washer fluid reservoir (litres)	3	Mixture of water and liquid PETRONAS DURANCE SC 35

(\*) LPG Tank

(\*\*)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 mixture of 60% PARAFLUUP and 40% demineralised water.



	1.3 MultiJet 95 HP	1.6 Multijet 120 HP / 1.6 Multijet 115 HP <sup>(***)</sup>	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	Mixture of distilled water and PARAFLU <sup>UP</sup> 50% <sup>(**)</sup>
Engine sump (litres)	3.7	4.4	SELENIA WR FORWARD 0W-30 (excluding engines with UREA)
Engine sump and filter (litres)	3.9	4.8	SELENIA WR FORWARD 0W-20 (for 1.6 Multijet engine with UREA) SELENIA ECO2 (for 1.3 Multijet engine with UREA)
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	<b>AdBlue®</b> (water-UREA solution) standard DIN 70 070 and ISO 22241-1  91) 92)

<sup>(\*\*)</sup> When the vehicle is used in particularly harsh weather conditions, we recommend using a 60-40 mixture of PARAFLU<sup>UP</sup> and demineralised water.

<sup>(\*\*\*)</sup>Version for specific markets



## IMPORTANT

**91)** The distribution companies are responsible for the compliance of their product. Observe the precautions of storage and maintenance, 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 UREA (**AdBlue®**) not in accordance with regulations.

**92)** 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 vehicle is equipped with an engine oil that has been thoroughly developed and tested in order to meet the requirements of the Scheduled Servicing Plan. Constant use of the prescribed lubricants guarantees the fuel consumption and emission specifications. Lubricant quality is crucial for engine operation and duration.

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.

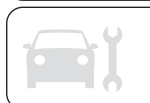


### PRODUCT SPECIFICATIONS

Use	Features	Specification	Original fluids and lubricants	Replacement interval
Lubricant for petrol engines (1.4 16V 95 HP, 1.4 T-jet 120 HP versions)	<b>SAE 5W-40</b> ACEA C3 / API SN	<b>9.55535-S2</b>	<b>SELENIA K P.E.</b> Contractual Technical Reference N° F603.C07	According to Scheduled Servicing Plan
Lubricant for petrol engines (1.6 E.TorQ versions <sup>(°)</sup> )	<b>SAE 0W-30</b> ACEA C2 / API SN	<b>9.55535-GS1</b>	<b>SELENIA DIGITEK P.E.</b> Contractual Technical Reference N° F020.B12	According to Scheduled Servicing Plan
Lubricant for diesel engines without UREA	<b>SAE 0W-30</b> ACEA C2	<b>9.55535-DS1 or MS.90047</b>	<b>SELENIA WR FORWARD</b> Contractual Technical Reference N° F842.F13	According to Scheduled Servicing Plan
Lubricant for 1.6 Multijet diesel engines with UREA	<b>SAE 0W-20</b> ACEA C2	<b>9.55535-DSX</b>	<b>SELENIA WR FORWARD</b> Contractual Technical Reference N° F013.K15	According to Scheduled Servicing Plan
Lubricant for 1.3 Multijet engines with UREA	<b>SAE 0W-20</b> ACEA C5	<b>9.55535-DM1</b>	<b>SELENIA ECO2</b> Contractual Technical Reference N° F049.C18	According to Scheduled Servicing Plan

<sup>(°)</sup> where provided

Use	Features	Specification	Original fluids and lubricants	Replacement interval
Lubricants for petrol/LPG engines	<b>SAE 5W-40</b> ACEA C3 / API SN	<b>9.55535-T2</b>	<b>SELENIA MULTIPOWER GAS 5W-40</b> Contractual Technical Reference N° F922.E09	According to Scheduled Servicing Plan



Use	Features	Specification	Original fluids and lubricants	Applications
Lubricants and greases for drive transmission	SAE 75W grade synthetic lubricant.	<b>9.55550-MZ6</b>	<b>TUTELA TRANSMISSION GEARFORCE</b> Contractual Technical Reference N° F002.F10	Manual gearbox and differential
	ATF AW-1 automatic transmission lubricant	<b>9.55550-AV2</b>	<b>TUTELA TRANSMISSION GI/VI</b> Contractual Technical Reference N° F336.G05	Lubricant for versions with automatic transmission
	Fully synthetic lubricant with dedicated additive	<b>9.55550-SA1</b>	<b>TUTELA CS SPEED</b> Contractual Technical Reference N° F005.F98	Lubricant for electro-hydraulic actuator (dual clutch automatic transmission versions)
	Grease for constant velocity joints with low friction coefficient. N.L.G.I. consistency 0-1	<b>9.55580 – GRASS II</b>	<b>TUTELA STAR 700</b> Contractual Technical Reference N° F701.C07	Differential-side constant velocity joints
	Molybdenum disulphide grease, for use at high operating temperatures. N.L.G.I. consistency 1-2	<b>9.55580-GRAS II</b>	<b>TUTELA ALL STAR</b> Contractual Technical Reference N° F702.G07	Wheel side constant velocity joints

Use	Features	Specification	Original fluids and lubricants	Applications
Brake fluid	Synthetic fluid for brake and clutch systems. Exceeds specifications: FMVSS no. 116 DOT 4, ISO 4925 SAE J1704.	<b>9.55597 or MS.90039</b>	<b>TUTELA TOP 4/S</b> 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.	<b>9.55523 or MS.90032</b>	<b>PARAFLU<sup>UP</sup>(*)</b> Contractual Technical Reference N° F101.M01	Cooling circuits proportions of use: 50% water 50% PARAFLU <sup>UP</sup> (**)
Diesel fuel additive	Antifreeze additive for diesel fuel for diesel engine protection	—	<b>PETRONAS DURANCE DIESEL ART</b> Contractual Technical Reference N° F601.C06	To mix with diesel (25 cc per 10 litres)
Windscreen washer fluid	Mixture of spirits and surfactants. Exceeds CUNA NC 956-11 specifications	<b>9.55522 or MS.90043</b>	<b>PETRONAS DURANCE SC 35</b> 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	<b>DIN 70 070 and ISO 22241-1</b>	<b>AdBlue®</b>	To be used for filling the tank UREA on vehicles equipped with system of Selective Catalytic Reduction (SCR).

(\*) 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 mixture of 60% PARAFLU<sup>UP</sup> and 40% demineralised water.



### IMPORTANT

**93)** The use of products with different specifications than those indicated above could cause damage to the engine that is not covered by the warranty.



## PERFORMANCE

Top speeds after the initial period of usage of the car.

Versions	km/h
<b>1.4 16V 95 HP</b>	182
<b>1.4 T-jet 120 HP / 1.4 T-jet 120 HP LPG</b>	200
<b>1.6 E.TorQ<sup>(°)</sup></b>	192
<b>1.3 MultiJet 95 HP</b>	180
<b>1.6 Multijet 120 HP / 1.6 Multijet 120 HP ECO</b>	200
<b>1.6 MultiJet 120 HP (*) / 1.6 Multijet 120 HP ECO (*)</b>	200
<b>1.6 Multijet 115 HP / 1.6 Multijet 115 HP ECO (**)</b>	197
<b>1.6 Multijet 115 HP (*) (**) / 1.6 Multijet 115 HP ECO (*) (**)</b>	197

<sup>(°)</sup> where provided

<sup>(\*)</sup> Automatic transmission versions with dual clutch

<sup>(\*\*)</sup> Version for specific markets



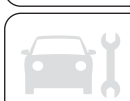
## FUEL CONSUMPTION - CO<sub>2</sub> EMISSIONS

---

The fuel consumption and CO<sub>2</sub> 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<sub>2</sub> emission figures for this car, please refer to the data in the Certificate of Conformity, and the related documentation that accompanies the vehicle.



## **PRESCRIPTIONS FOR HANDLING THE VEHICLE 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-authorized 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** infotainment systems that can be fitted on the vehicle.*

TIPS, CONTROLS AND GENERAL INFORMATION. . . . .	.246
Uconnect™ Radio . . . . .	.248
Uconnect™ 5" LIVE - Uconnect™ 5" Nav LIVE . . . . .	.258
Uconnect™ 7" HD . . . . .	.271
MOPAR CONNECT. . . . .	.288
OFFICIAL TYPE APPROVALS . . . . .	.289

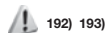


## TIPS, CONTROLS AND GENERAL INFORMATION

### ROAD SAFETY

Learn how to use the various system functions before setting off.

Read the instructions for the system carefully before setting off.



192) 193)

### RECEPTION CONDITIONS

Reception conditions change constantly while driving. Reception may be interfered with by the presence of mountains, buildings or bridges, especially when you are far away from the broadcaster.

**IMPORTANT** The volume may be increased when receiving traffic information and news.

### CARE AND MAINTENANCE

Observe the following precautions to ensure the system is fully operational:

- the display lens should not come into contact with pointed or rigid objects which could damage its surface; use a soft, dry anti-static cloth to clean and do not press.
- never use alcohol, petrols and derivatives to clean the display lens.

prevent any liquid from entering the system: this could damage it beyond repair.



94) 95)

### ANTITHEFT PROTECTION

The system is equipped with an anti-theft protection system based on the exchange of information with the electronic control unit (Body Computer) on the vehicle.

This guarantees maximum safety and prevents the secret code from being entered after the power supply has been disconnected.

If the check has a positive outcome, the system will start to operate, whereas if the comparison codes are not the same or if the electronic control unit (Body Computer) is replaced, the system will ask the user to enter the secret code according to the procedure described in the paragraph below.

#### Entering the secret code

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. Wait for 30 minutes". After the text has disappeared it is possible to start the code entering procedure again.

#### Vehicle radio passport

This document certifies ownership of the system. The vehicle 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.

**IMPORTANT** Keep the vehicle radio passport in a safe place so that you can give the information to the relevant authorities if the system is stolen.

### **IMPORTANT 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**

**192)** Follow the safety rules here below: otherwise serious injuries may occur to the occupants or the system may be damaged.

**193)** 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**

**94)** 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.

**95)** 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**

227





11016J0001EM

## FRONT CONTROL PANEL SUMMARY TABLE

Button	Functions	Mode
	Switching on	Short button press
	Switching off	Short button press
	Volume adjustment	Knob clockwise/anticlockwise turning
	Volume activation/deactivation (Mute/Pause)	Short button press
	Exit the selection/return to previous screen	Short button press
<b>BROWSE ENTER</b>	Scrolling the list or tuning to a radio station or select previous/next track	Knob clockwise/anticlockwise turning
	Confirmation of the option displayed	Short button press
<b>INFO</b>	Display mode selection (Radio, Media)	Short button press
<b>PHONE</b> (*)	Access to Telephone mode (or versions/markets, where provided)	Short button press
<b>AUDIO</b> (*)	Access to the sound setting and adjustment functions	Short button press
<b>MENU</b>	Access to the Infotelematic Settings/System menu	Short button press
<b>MEDIA</b>	Source selection: USB or AUX (where provided)	Short button press
<b>RADIO</b>	Access to the Radio mode	Short button press
<b>1-2-3-4-5-6</b>	Store current radio station	Long button press
	Stored radio station recall	Short button press
<b>A-B-C</b>	Selection of the group of radio presets or selection of the desired letter in each list	Short button press
	Search for previous radio station or selection of USB previous track	Short button press
	Search down until released/rewind USB track	Long button press

(\*) (for versions/markets, where provided)



Button	Functions	Mode
	Search for next radio station or selection of USB next track	Short button press
	Scan of higher frequencies until released/Fast forward of USB track	Long button press
	Shuffle of USB tracks	Short button press
	USB loop	Short button press



## 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.



228

11026J0005EM



**STEERING WHEEL CONTROL SUMMARY TABLE**

Key (for versions/markets where provided)	Interaction
☎	<input type="checkbox"/> Acceptance of incoming call <input type="checkbox"/> Acceptance of the second incoming call and putting the active call on hold
⏹	<input type="checkbox"/> Rejection of incoming call <input type="checkbox"/> Ending of call in progress

## CONTROLS BEHIND THE STEERING WHEEL

Buttons	Interaction
<b>Button 1 (steering wheel left side)</b>	
Upper button	<ul style="list-style-type: none"> <li><input type="checkbox"/> <i>Brief button press</i>: search for next radio station or selection of USB next track</li> <li><input type="checkbox"/> <i>Long button press</i>: scan of higher frequencies until released/fast forward of USB track</li> </ul>
Central button	With each press it scrolls through sources AM, FM, USB, AUX (where provided). Only the available sources will be selected.
Lower button	<ul style="list-style-type: none"> <li><input type="checkbox"/> <i>Brief button press</i>: search for next radio station or select USB previous track</li> <li><input type="checkbox"/> <i>Long button press</i>: scan of lower frequencies until released/fast forward of USB track.</li> </ul>
<b>Button 2 (steering wheel right side)</b>	
<b>Increasing volume</b>	
Upper button	<ul style="list-style-type: none"> <li><input type="checkbox"/> <i>Brief button press</i>: single volume increase</li> <li><input type="checkbox"/> <i>Long button press</i>: fast volume increase</li> </ul>
Central button	Activation/deactivation of Mute function
<b>Decreasing volume</b>	
Lower button	<ul style="list-style-type: none"> <li><input type="checkbox"/> <i>Brief button press</i>: single volume decrease</li> <li><input type="checkbox"/> <i>Long button press</i>: fast volume decrease</li> </ul>



## 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 and FM .

### 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.

### 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.



### FM station list

Press the BROWSE ENTER button/knob to display the complete list of the FM stations that can be received.



### AM/FM radio station storage

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.



### AM/FM radio station selection

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 the  or  button: 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 AUX (where provided), USB operation.



### Audio source selection

To select the desired audio source among those available: AUX (where provided) or USB, press the **MEDIA** media.

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.

**IMPORTANT** Some multimedia players may not be compatible with the **Uconnect™**.

### CHANGE TRACK (next/previous)

Briefly press the  button to play the next track or briefly press the  button 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.

NOTE The BROWSE ENTER button does not allow any operation on an AUX device (where provided).

## 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 **S** button to play the tracks on USB 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.

IMPORTANT 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.

IMPORTANT After using a USB recharging socket, we recommend disconnecting the device (smartphone), always removing the cable from the vehicle socket 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.





229


P2000169

## AUX SOURCE

(where provided)

To activate AUX mode, insert an appropriate device in the AUX socket on the car.

When a device WITH AUX output is inserted the system starts reproducing the AUX source connected, if it is already being played.

Adjust the volume using the  button/knob on the front panel or using the volume adjustment control on the connected device.

For the "Audio source selection" function, see the "Media mode" chapter.

## IMPORTANT NOTES

The functions of the device connected with the AUX socket are directly managed by the device itself: it is not possible to change track/folder/playlist or control playing start/end/pause with the controls on the front panel or on the steering wheel.

Do not leave the cable of your portable player connected to the AUX socket after disconnection, to avoid possible hiss from the speakers.

**IMPORTANT** When connecting a device to the AUX socket, make sure that it does not obstruct the operation of the handbrake lever.

## 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 mobile phone phonebook;
- 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 vehicle's audio 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 telephone software, for correct operation it is advisable to remove the telephone from the list of devices paired to the radio, delete the previous system pairing from the telephone's available **Bluetooth®** device list and pair it again.

### **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 keypad displayed.

Proceed as follows:

- ❑ press the **PHONE** button on the front panel;
- ❑ select "Keypad" on the display and use the "BROWSE/ENTER" right 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.








**Uconnect™ 5" LIVE - Uconnect™ 5" Nav LIVE****CONTROLS ON FRONT PANEL**

230

11086J0002EM



## FRONT CONTROL PANEL SUMMARY TABLE

Button	Functions	Mode
	Switching on	Short button press
	Switching off	Short button press
	Volume adjustment	Left/right rotation of knob
	Volume activation/deactivation (Mute/Pause)	Short button press
	Display on/off	Short button press
	Exit the selection/return to previous screen	Short button press
	Settings	Short button press
	Scrolling the list or tuning to a radio station; media source track change	Left/right rotation of knob
	<b>BROWSE ENTER</b>	Confirmation of the option displayed; in Radio mode, shows station list; in Media mode, allows to scroll source contents
<b>APPS</b>	Access to the additional functions (display of Time, Compass, Outside temperature, Media, Radio and <b>Uconnect™ LIVE</b> services)	Short button press
<b>PHONE</b>	Phone data display	Short button press
<b>TRIP (*)</b>	Access to the Trip menu	Short button press
<b>NAV (**)</b>	Access to navigation (map)	Short button press
<b>MEDIA</b>	Support selection: USB, AUX (where provided), <b>Bluetooth®</b>	Short button press
<b>RADIO</b>	Access to the Radio mode	Short 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 (short or long press) as described in the table below.



231

11026J0006EM

## CONTROLS ON STEERING WHEEL SUMMARY TABLE

Button	Interaction
	<ul style="list-style-type: none"> <li><input type="checkbox"/> Acceptance of incoming call</li> <li><input type="checkbox"/> Acceptance of the second incoming call and putting the active call on hold</li> <li><input type="checkbox"/> A list of the last 10 calls is displayed on the instrument panel (available in versions and markets where present)</li> </ul>
	<ul style="list-style-type: none"> <li><input type="checkbox"/> Activation of voice recognition</li> <li><input type="checkbox"/> Interruption of the voice message in order to give a new voice command</li> <li><input type="checkbox"/> Interruption of voice recognition</li> <li><input type="checkbox"/> Long press: interaction with Siri, Apple CarPlay and Android Auto</li> </ul>
	<ul style="list-style-type: none"> <li><input type="checkbox"/> Rejection of incoming call</li> <li><input type="checkbox"/> Ending of call in progress</li> <li><input type="checkbox"/> The last calls are viewed on the instrument panel only with call browsing active (available for versions and markets where present)</li> </ul>
	<ul style="list-style-type: none"> <li><input type="checkbox"/> 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)</li> </ul>



**CONTROLS BEHIND THE STEERING WHEEL**

Buttons	Interaction
<b>Button 1 (steering wheel left side)</b>	
Upper button	<input type="checkbox"/> <i>Brief button press</i> : search for next radio station or selection of USB next track <input type="checkbox"/> <i>Long button press</i> : scan of higher frequencies until released/fast forward of USB track
Central button	With each press it scrolls through sources AM, FM, DAB, USB, AUX (where provided). Only the available sources will be selected.
Lower button	<input type="checkbox"/> <i>Brief button press</i> : search for next radio station or select USB next track. <input type="checkbox"/> <i>Long button press</i> : scan of lower frequencies until released/fast forward of USB track.
<b>Button 2 (steering wheel right side)</b>	
<b>Increasing volume</b>	
Upper button	<input type="checkbox"/> <i>Brief button press</i> : single volume increase <input type="checkbox"/> <i>Long button press</i> : fast volume increase
Central button	Activation/deactivation of Mute / Pause function
<b>Decreasing volume</b>	
Lower button	<input type="checkbox"/> <i>Brief button press</i> : single volume decrease <input type="checkbox"/> <i>Long button press</i> : 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 radios);

"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:

- "Equaliser" (for versions/markets, where provided);
- "Balance/Fader" (left/right and front/rear audio balance adjustment);
- "Speed/Volume" (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: AUX (where provided), USB or **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" button allows the user to skip to the desired letter in the list.

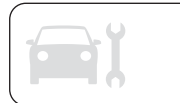
NOTE This button might be disabled for some **Apple®** devices.

NOTE The BROWSE ENTER button does not allow any operation on an AUX device (where provided).

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" button;
- select the **Bluetooth®** Media source;
- press the "Add Device" button;
- search for **Uconnect™** on the **Bluetooth®** audio device (during the pairing stage a screen is displayed showing the progress of the operation);
- when requested by the audio device, enter the PIN code shown on the system display or confirm on the device the PIN displayed;
- if the pairing procedure is completed successfully, a screen is displayed. Answer "Yes" to the question to pair the **Bluetooth®** audio device as favourite (the device will have priority over all other devices 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.

**IMPORTANT** After using a USB recharging socket, we recommend disconnecting the device (smartphone), always removing the cable from the vehicle socket first, never from the device fig. 232.

Cables left flying or connected incorrectly could compromise correct recharging and/or the USB socket condition.



232

P2000169


**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.

## AUX SOURCE

(where provided)

To activate AUX mode, insert an appropriate device in the AUX socket on the vehicle.

When a device is inserted using the AUX output socket the system starts reproducing the AUX source connected, if it is already being played.

Adjust the volume using the  button/knob on the front panel or using the volume adjustment control on the connected device.

## IMPORTANT NOTES

The functions of the device connected with the AUX socket are directly managed by the device itself: it is not possible to change track/folder/playlist or control playing start/end/pause with the controls on the front panel or on the steering wheel.

Do not leave the cable of your portable player connected to the AUX socket after disconnection, to avoid possible hiss from the speakers.

## 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](http://www.DriveUconnect.eu) website.

Use the buttons on the display to:

- dial the phone number (using the graphic keypad on the display);
- display and call the contacts in the mobile phone phonebook;
- display and call contacts from the registers of previous calls;

pair up to 10 phones/audio devices to make access and connection easier and quicker;

transfer calls from the system to the mobile phone and vice versa and deactivate the microphone audio for private conversations.

The mobile phone audio is transmitted through the vehicle's audio system; the system automatically mutes the radio when the Phone function is used.

## PAIRING A MOBILE PHONE

IMPORTANT Carry out this operation only with vehicle stationary and in safety conditions; this function is deactivated when the vehicle 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);

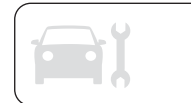
when prompted by the mobile phone, use its keypad to enter the PIN code shown on the system display or confirm on the mobile phone the PIN displayed;

from the "Phone" screen you can always pair a mobile phone by pressing the "Settings" button: press the "Add Device" button and proceed as described above;

during the pairing stage a screen is displayed showing the progress of the operation;

when the pairing procedure is completed successfully, a screen is displayed: answer "Yes" to the question to pair the mobile phone as favourite (the mobile phone will have priority over all other mobile phones to be paired subsequently). If no other devices are paired, the system will consider the first associated device as favourite.

NOTE After updating the telephone software, for correct operation it is advisable to remove the telephone from the list of devices paired to the radio, delete the previous system pairing from the telephone's available **Bluetooth®** device list and pair it again.





## 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" 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 SMS exchange function through **Bluetooth®**.

Where operation is not supported by the phone, the relative graphic  button is deactivated (goes grey).

When a text message is received, the display will show a screen where the options "Listen", "Call" or "Ignore" can be selected.

You can access the SMS message list received by the cell by pressing the graphic  button (the list shows a maximum of 60 received messages).

## Uconnect™ LIVE SERVICES

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](http://www.DriveUconnect.eu).


### First access to the car

Once you have launched the **Uconnect™ LIVE** App and entered your details, to access the **Uconnect™LIVE** services in your vehicle you have to pair the **Bluetooth®** with your smartphone and the radio, as described in the "Pairing a mobile phone" chapter.

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.

## Settings of the Uconnect™ LIVE services that can be managed through the radio

In the **Uconnect™ LIVE** radio menu the "Settings" section can be accessed by pressing the  icon. 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, the user will be informed with a message on the radio screen.

### Connected services that can be accessed on the vehicle

The **eco:Drive™** and **my:Car** apps are 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.

In addition, the data can be saved on a USB flash drive, and the data analysis can be made on your personal computer thanks to the **eco:Drive™** desktop application, available on [www.DriveUconnect.eu](http://www.DriveUconnect.eu).

Driving style is evaluated by means of four indices which monitor the following parameters: acceleration, deceleration, gearchange, speed

### Display of the eco:Drive™

Press the **eco:Drive™** 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

The trip data can be stored in the system memory and transferred using a suitably configured USB memory stick or by **Uconnect™LIVE** app. This allows you to display the history of the collected data, showing the complete analysis of the trip data and of your driving style.

Further information is available at [www.DriveUconnect.eu](http://www.DriveUconnect.eu).


### my:Car

**my:Car** allows you to keep the "health" of your vehicle always under control.

**my:Car** can detect malfunction in real time and inform the user about the expiry of the servicing interval. Press the "**my:Car**" button to interact with the application.

The display will show a screen with the "care:Index" section, which provides all the detailed information about the status of the vehicle. Press the "Active warnings" button (if present) to show the details of the faults of the car which caused a warning light to switch on.

## 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;
- Engine Off Options;
- Audio;
- Phone / Bluetooth;
- Setup SiriusXM (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 vehicle on the display.



- "Rit. telec. - "Rear View cam.delay" (where provided): permits a delay in the disappearance of images from the camera when reverse is disengaged.

"Frnt Coll. Warning" (where provided): this function can be used to select the Full Brake 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 vehicle) 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 Assist Warning" (where provided): this function can be used to select the Lane Assist system intervention "readiness".

"Lane Assist Strength" (where provided): this function can be used to select the force to apply to the steering wheel to put the vehicle back in the lane through the electric steering

system, in the event of Lane Assist 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 park brake engagement.

## NAVIGATION

### (UConnect™ 5" Nav LIVE only)

#### Planning a route

IMPORTANT In the interest of safety and to reduce distractions while you are driving, you should always plan a route before you start driving.

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 Prompts

### Phone

The following voice commands can be given after pressing the  button on the steering wheel:


- Call
- Dial
- Re-dial
- Call back
- Recent calls
- Calls made
- Missed calls
- Calls received
- Phone Book
- Search
- Show SMS
- Send an SMS
- 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







233

P2100020

- 
- 
- 
- 
- 
- 
- 
- 
-

**FRONT PANEL CONTROL 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
	Display on/off	Short button press
	Exit the selection/return to previous screen	Short button press
	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
<b>BROWSE ENTER</b>	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

Button	Functions	Mode
Radio	Access to the Radio mode	Press button
Media	Source selection: USB, AUX (where provided), <b>Bluetooth®</b>	Press button
Phone	Access to the Phone mode	Press button
Uconnect	Access to the system functions (Audio, Media, Phone, Radio etc)	Press button
Nav(*)	Access to the navigation function	Press button
Settings	Access the settings menu	Press button
Trip	Access to the Trip menu	Press button

(\*) Only **Uconnect™ 7" HD Nav LIVE** versions



## 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.







234

11026J0006EM



## CONTROLS ON STEERING WHEEL SUMMARY TABLE

Button	Interaction
	<ul style="list-style-type: none"> <li><input type="checkbox"/> Acceptance of incoming call</li> <li><input type="checkbox"/> Acceptance of the second incoming call and putting the active call on hold</li> <li><input type="checkbox"/> A list of the last 10 calls is displayed on the instrument panel (available in versions and markets where present)</li> </ul>
	<ul style="list-style-type: none"> <li><input type="checkbox"/> Activation of voice recognition</li> <li><input type="checkbox"/> Interruption of the voice message in order to give a new voice command</li> <li><input type="checkbox"/> Interruption of voice recognition</li> <li><input type="checkbox"/> Long press: interaction with Siri, Apple CarPlay and Android Auto</li> </ul>
	<ul style="list-style-type: none"> <li><input type="checkbox"/> Rejection of incoming call</li> <li><input type="checkbox"/> Ending of call in progress</li> <li><input type="checkbox"/> The last calls are viewed on the instrument panel only with call browsing active (available for versions and markets where present)</li> </ul>
	<ul style="list-style-type: none"> <li><input type="checkbox"/> 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)</li> </ul>



## CONTROLS BEHIND THE STEERING WHEEL

Buttons	Interaction
<b>Button 1 (steering wheel left side)</b>	
Upper button	<ul style="list-style-type: none"> <li><input type="checkbox"/> <i>Brief button press</i>: search for next radio station or selection of USB next track</li> <li><input type="checkbox"/> <i>Long button press</i>: scan of higher frequencies until released/fast forward of USB track</li> </ul>
Central button	With each press it scrolls through sources AM, FM, DAB, USB, AUX (where provided). Only the available sources will be selected.
Lower button	<ul style="list-style-type: none"> <li><input type="checkbox"/> <i>Brief button press</i>: search for next radio station or select USB next track.</li> <li><input type="checkbox"/> <i>Long button press</i>: scan of lower frequencies until released/fast forward of USB track.</li> </ul>
<b>Button 2 (steering wheel right side)</b>	
<b>Increasing volume</b>	
Upper button	<ul style="list-style-type: none"> <li><input type="checkbox"/> <i>Brief button press</i>: single volume increase</li> <li><input type="checkbox"/> <i>Long button press</i>: fast volume increase</li> </ul>
Central button	Activation/deactivation of Mute / Pause function
<b>Decreasing volume</b>	
Lower button	<ul style="list-style-type: none"> <li><input type="checkbox"/> <i>Brief button press</i>: single volume decrease</li> <li><input type="checkbox"/> <i>Long button press</i>: fast volume decrease</li> </ul>

## 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 (**Uconnect™7" HD Nav LIVE** versions 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);
- "AUX Volume Offset" (only active if an AUX device is inserted);
- "AutoPlay";
- "Auto-On Radio".

## MEDIA MODE

Press the "Media" button to select the desired audio source among those available: USB, **Bluetooth®** and AUX (where present).

**IMPORTANT** 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 (**Uconnect™7" HD Nav LIVE** versions 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;
- ◀◀/▶▶ : select previous/next track;
- || : 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 scroll through the list of artists, genres and albums available on the device depending on the information present on the tracks using the BROWSE ENTER button/knob or by means of the ◀◀ and ▶▶ graphic buttons.

Within each list, the "ABC" button allows the user to skip to the desired letter in the list.

NOTE This button might be disabled for some **Apple®** devices.

NOTE The BROWSE ENTER button does not allow any operation on an AUX device (where provided).

### 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 display;
- press the "Select Source" button;
- select the **Bluetooth®** Media source;
- press the "Add Device" button;
- search for **Uconnect™** on the **Bluetooth®** audio device (during the pairing stage a screen is displayed showing the progress of the operation);
- when requested by the audio device, enter the PIN code shown on the system display or confirm on the device the PIN displayed;
- if the pairing procedure is completed successfully, a screen is displayed. Answer "Yes" to the question to pair the **Bluetooth®** audio device as favourite (the device will have priority over all other devices 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.

IMPORTANT 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.

**IMPORTANT** After using a USB recharging socket, we recommend disconnecting the device (smartphone), always removing the cable from the vehicle socket first, never from the device fig. 235. 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.



235


P2000169

## AUX SOURCE

(where provided)

To activate AUX mode, insert an appropriate device in the AUX socket on the vehicle.

When a device is inserted using the AUX output socket the system starts reproducing the AUX source connected, if it is already being played.

Adjust the volume using the  button/knob on the front panel or using the volume adjustment control on the connected device.

The “AUX Volume Compensation” function can be selected in “Audio” settings only when the AUX source is active.

## IMPORTANT NOTES

The functions of the device connected with the AUX socket are directly managed by the device itself: it is not possible to change track/folder/playlist or control playing start/end/pause with the controls on the front panel or on the steering wheel.

Do not leave the cable of your portable player connected to the AUX socket after disconnection, to avoid possible hiss from the speakers.






## 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](http://www.driveuconnect.eu) website

Use the buttons on the display to:

-  dial the phone number (using the graphic keypad on the display);
-  display and call the contacts in the mobile phone phonebook;
-  display and call contacts from the registers of previous calls;
-  pair up to 10 phones/audio devices to make access and connection easier and quicker;
-  transfer calls from the system to the mobile phone and vice versa and deactivate the microphone audio for private conversations.



The mobile phone audio is transmitted through the vehicle's audio system; the system automatically mutes the radio when the Phone function is used.

### Pairing a mobile phone

**IMPORTANT** Carry out this operation only with vehicle stationary and in safety conditions; this function is deactivated when the vehicle 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 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 is displayed showing the progress of the operation;

when the pairing procedure is completed successfully, a screen is displayed: answer "Yes" to the question to pair the mobile phone as favourite (the mobile phone will have priority over all other mobile phones to be paired subsequently). If no other devices are paired, the system will consider the first associated device as 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 Phonebook 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 SMS exchange function through **Bluetooth®**.

If this function is not supported by the phone, the corresponding "Text" 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 Message" 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 SMS voice reading function available, the SMS 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.

**IMPORTANT** Some mobile phones may not take the SMS 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 customised message by means of the settings.

### SMS message options

Default SMS 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 an SMS, the systems also allows the same message to be forwarded.

**NOTE** For details on how to send an SMS 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 SMS messages received on the instrument panel display. To use this function the mobile phone must support the SMS 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 favourite phone numbers on the instrument panel display. To use this function, the mobile phone must support SNS exchange via **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

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](http://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®** pairing between your smart phone and the **Uconnect™** system as described in the "Registering your cell phone" chapter. The list of supported mobile phones is available on [www.driveuconnect.eu](http://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

### Uconnect™ LIVE services setup using 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** system is available while the **Uconnect™LIVE** services are being used, the driver will be informed with a message on the display of the system.

### Connected services that can be accessed on the car

The **eco:Drive™** applications and **my:Car** applications are developed to improve the customer's driving experience, and they are therefore usable in all the markets where the **Uconnect™LIVE** services are accessible.

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.

In addition, the data can be saved on a USB flash drive, and the data analysis can be made on your personal computer thanks to the **eco:Drive™** desktop application, available on [www.fiat.it](http://www.fiat.it) (for Italy) or [www.fiat.com](http://www.fiat.com) (for other countries) or [www.driveuconnect.eu](http://www.driveuconnect.eu)

Driving style is evaluated by means of four indices which monitor the following parameters:

- Acceleration
- Deceleration
- Transmission
- Speed

### Display of the eco:Drive™

Press the **eco:Drive™** 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

The trip data can be stored in the system memory and transferred through a properly configured USB memory stick or by the

**Uconnect™LIVE App**. This allows you to display the history of the collected data, showing the complete analysis of the trip data and of your driving style. For further information visit the [www.driveuconnect.eu](http://www.driveuconnect.eu) website

**IMPORTANT** Do not remove the USB memory stick nor unpair the smartphone and the **Uconnect™LIVE App** before the system has downloaded the data, since these could be lost. During the transfer of data to the devices, **Uconnect™** messages may appear on the display to guide the user correctly through the operation; follow these instructions. These messages are only displayed with the ignition device at STOP and when a delay in the **Uconnect™** system switching off is set. The data are automatically transferred to the devices when the engine is switched off. Transferred data will be deleted from the system memory in this manner. You can choose to store the trip data or not, by pressing the "Settings" button and by setting the storage activation and the transfer

mode (USB or Cloud), as required.

When the USB memory stick is full, the dedicated messages are shown on the **Uconnect™** system display.

When the **eco:Drive™** data have not been transferred to the USB key for a while, the **Uconnect™** system internal memory could become saturated: in this case, follow the recommendations provided by the messages on the display.

### my:Car

**my:Car** allows you to keep the condition of your car always under control. The **my:Car** application is capable of detecting malfunctioning in real time and lets the driver know about the expiry of maintenance coupons, To interact with the application, press "**my:Car**" button: a screen will appear on the display showing the "care:Index" section which contains detailed information on car status. Press the "Active warnings" button to show the details of any faults on the car which caused a warning light to switch on.

The car status can be seen both on [www.driveuconnect.eu](http://www.driveuconnect.eu) or through the **Uconnect™LIVE App**.


## 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's contents will be automatically shown on the **Uconnect™** system display.

To check the compatibility of your smartphone, see the indications on the websites:

[https://www.android.com/intl/it\\_it/auto/](https://www.android.com/intl/it_it/auto/) and <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 vehicle 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, on connecting your smartphone to the car's USB port, the application will run automatically on the **Uconnect™** system.

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 payment plan of the smartphone L
- and information may be subject to changes that depend on the operating system of the smartphone.

### Exiting the Android Auto and Apple CarPlay apps

With the CarPlay app enabled, you can still access the contents of the **Uconnect™** system 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 car's USB port.

## 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 and Date;
- Safety/Driving assistance (where provided)
- Lights
- Doors & Locks
- Engine Off Options
- Audio
- Telephone/**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

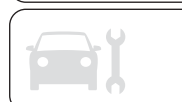
In the map display or navigation view, tap the main menu button to open the menu fig. 236 and fig. 237:



"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).



Select this button to open the "Settings" menu;



Select this graphic button to open the "Help" menu. The "Help" menu contains information about the **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.



236

P2100014



237

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](http://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 Prompts


### Phone

The following voice commands can be given after pressing the  button on the steering wheel:

- Call
- Dial
- Re-dial
- Call back


- Recent calls
- Calls made
- Missed calls
- Calls received
- Phone Book
- Search
- Show SMS
- Send an SMS
- 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
- Drive towards a town centre
- Navigate home
- Go via home
- Cancel Route
- Add this position to "My places"
- Display "My Places"
- Navigate through a saved location
- Recent Destinations
- Stop at a recent destination
- Zoom in/Zoom out
- 2D/3D view
- Report Speed Camera
- Report risk area

## 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.

To have these services, install the **Mopar® Connect Device on your vehicle from the country (list available on the [www.driveuconnect.eu](http://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.**

To use the connected services, you must download the **Uconnect™LIVE** App or access the [www.driveuconnect.eu](http://www.driveuconnect.eu) portal.

You can find all the details about the services in the **Mopar® Connect section of the [www.driveuconnect.eu](http://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.

IMPORTANT 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 chassis 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 doubts or problems during activation, consult the FAQ on the [www.driveuconnect.eu](http://www.driveuconnect.eu) portal, contact the Fiat Dealership or contact Customer Care.

## OFFICIAL TYPE APPROVALS

---



All radio equipment supplied with the vehicle complies with the 2014/53/EU directive.

For further information visit the [www.mopar.eu/owner](http://www.mopar.eu/owner) or <http://aftersales.fiat.com/elum/websites>.



# IMPORTANT INFORMATION AND RECOMMENDATIONS



## WARNING

### **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 vehicle on flammable materials (e.g. grass, dry leaves, pine needles, etc.): fire hazard.

### **FUEL**

- 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

### **THE KEYS**

- 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.



In the heart  
of your engine.



**PETRONAS**  
<sup>®</sup>**SELENIA**



Always ask your mechanic for **PETRONAS Selenia**.



## ***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.

## 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.

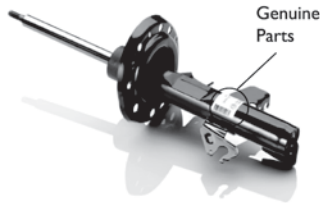
All **Genuine Parts** undergo **strict controls**, both during design and manufacturing stages, by specialists using **vanguard materials**, to **test the component reliability**.

This to guarantee **performance** and **safety** for you and your passengers on board, for a long time.

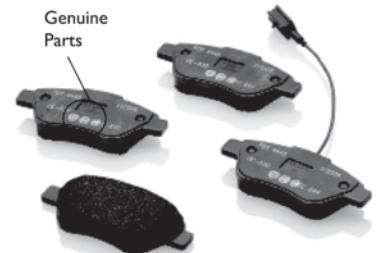
Always ask for and make sure a **Genuine Part** has been used.



Pollen filter



Shock absorber



Brake pads

**MAINTAIN YOUR VEHICLE IN  
TIP TOP CONDITIONS WITH**



**Mopar Vehicle Protection** 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.





# INDEX

<b>A</b> BS (system) . . . . .	.75
Active Grille Shutter . . . . .	.45
Active safety systems. . . . .	.75
Adaptive cruise control . . . . .	.124
AdBlue (additive top-up procedure) . . . . .	.140
AdBlue® (UREA) additive for diesel emissions . . . . .	.144
Airbag . . . . .	.104
Front airbags . . . . .	.104
Side bags . . . . .	.108
Automatic climate control system . . . . .	.31
Automatic light control . . . . .	.23
Automatic transmission . . . . .	.113 ,173
AUX source. . . . .	.264 ,279
<b>B</b> attery . . . . .	.201
Battery recharging. . . . .	.203
Bodywork (cleaning and maintenance) . . . . .	.209
Bonnet . . . . .	.33
Brakes . . . . .	.209
<b>C</b> arrying children safely . . . . .	.91
Changing a wheel . . . . .	.162
Checking levels. . . . .	.191
Child protection systems . . . . .	.91
Child safety device . . . . .	.14
Climate control system. . . . .	.29

CO2 emissions . . . . .	.243
Control buttons . . . . .	.54
Control panel and on-board instruments . . . . .	.47
Courtesy lights . . . . .	.25
<b>D</b> aytime running lights (DRL). . . . .	.22
Daytime running lights (DRL) (bulb replacement). . . . .	.150
Dimensions . . . . .	.225
Dipped headlights . . . . .	.23
Dipped headlights (bulb replacement). . . . .	.149
Direction indicators . . . . .	.24
Display . . . . .	.52
Doors. . . . .	.13
Double load compartment (TIPO STATION WAGON version). . . . .	.38
Driving assistance systems . . . . .	.78
DTC (system). . . . .	.75
Dual-clutch automatic transmission . . . . .	.116 ,175
<b>E</b> CO function . . . . .	.45
Electric power steering. . . . .	.34
Electric windows. . . . .	.33
Electronic Cruise Control. . . . .	.122
Engine . . . . .	.215
marking . . . . .	.214
Engine compartment . . . . .	.191
Engine compartment (washing). . . . .	.210
Engine oil (consumption) . . . . .	.200

Engine oil (level check) . . . . .	.200
ERM (system). . . . .	.77
ESC (system) . . . . .	.75
External lights . . . . .	.22
<b>F</b> iat Code (system) . . . . .	.13
Fix&Go kit . . . . .	.166
Flashing the headlights. . . . .	.23
Fluids and lubricants . . . . .	.238
Fog lights . . . . .	.24
Front ceiling light. . . . .	.25
Front fog light (bulb replacement) . . . . .	.150
Front panel control summary table. . . . .	.272
Front seat electric heating . . . . .	.16
Front seats (manual adjustments) . . . . .	.15
Fuel consumption . . . . .	.243
Fuel cut-off system . . . . .	.171
Full Brake Control (system) . . . . .	.78
Fuse boxes . . . . .	.156
Fuses (replacement). . . . .	.155
<b>G</b> SI (Gear Shift Indicator) . . . . .	.52
<b>H</b> azard warning lights . . . . .	.146
Emergency braking . . . . .	.146
Head restraints. . . . .	.19
Headlight alignment corrector . . . . .	.23
Headlights (cleaning) . . . . .	.210
Heavy-duty use of the car (scheduled servicing) . . . . .	.190
HHC (system). . . . .	.76



i-Size child restraint systems . . . . .	98	Luggage compartment (extension) . . . . .	16	PBA (system) . . . . .	76
<b>I</b> dentification data		Luggage covering curtain (TIPO STATION WAGON version) . . . . .	37	Performance (top speed) . . . . .	242
chassis marking . . . . .	213	<b>M</b> ain beam headlights . . . . .	23	Periodic checks (scheduled servicing) . . . . .	190
engine marking . . . . .	214	<b>M</b> ain Beam Headlights (bulb replacement) . . . . .	149	Pre-tensioners . . . . .	89
identification data plate . . . . .	213	Main menu . . . . .	53	Load limiters . . . . .	89
Ignition device . . . . .	12	Manual climate control . . . . .	29	Prescriptions for handling the vehicle at the end of its life . . . . .	244
Important information and recommendations . . . . .	290	Manual transmission . . . . .	113	<b>R</b> ain sensor . . . . .	27
Interior lights . . . . .	25	Media mode . . . . .	277	Rear seats . . . . .	16
Interiors (cleaning) . . . . .	211	Mopar Connect . . . . .	288	Rear view camera . . . . .	133
ISOFIX child restraint system (installation) . . . . .	95	Multi-functional display - Right hand drive version . . . . .	50	Rear View Camera . . . . .	133
iTPMS (indirect Tyre Pressure Monitoring System) . . . . .	82	Multi-Functional Reconfigurable Display - Right hand drive version . . . . .	51	Rear view mirrors . . . . .	21
<b>J</b> ump starting . . . . .	169	Multifunction display . . . . .	47	Reconfigurable Multifunction Display . . . . .	48
<b>K</b> ey removal (automatic transmission) . . . . .	173	<b>N</b> umber plate lights (bulb replacement) . . . . .	154	Refuelling . . . . .	234
Key removal (dual-clutch automatic transmission) . . . . .	175	<b>O</b> ccupant protection systems . . . . .	85	Refuelling procedure . . . . .	139
Keys . . . . .	11	Official type approvals . . . . .	289	Emergency refuelling . . . . .	141
key with remote control . . . . .	11	<b>P</b> aintwork (cleaning and maintenance) . . . . .	209	Refuelling the vehicle . . . . .	139
<b>L</b> ever release (automatic transmission) . . . . .	173	Parking Brake . . . . .	112	Replacing a bulb . . . . .	146
Lever release (dual-clutch automatic transmission) . . . . .	175	Parking lights . . . . .	23	Replacing an external bulb . . . . .	149
Lifting the vehicle . . . . .	207	Parking sensors . . . . .	131	Rims and tyres (dimensions) . . . . .	219
Light bulbs		Parking the vehicle . . . . .	112	Roof rack/ski rack . . . . .	40
Bulbs types . . . . .	147	Passive/active safety (LPG system) . . . . .	41	<b>S</b> aving fuel . . . . .	137
Luggage Compartment . . . . .	35			SBR (Seat Belt Reminder) . . . . .	87
				SBR (Seat Belt Reminder) system . . . . .	87
				Scheduled servicing . . . . .	179
				Screen wiper/washer . . . . .	26



Smart washing function . . . . .	.27	TSC (system) . . . . .	.77	Uconnect™ LIVE Services . . . . .	.281
Seat belts . . . . .	.85	Tyres (inflation pressure) . . . . .	.221	USB source . . . . .	.278
Seats . . . . .	.15	<b>U</b> connect™ 5" LIVE —		Voice commands . . . . .	.287
Service schedule. . . . .	.180	Uconnect™ 5" Nav LIVE . . . . .	.258	Uconnect™ Radio . . . . .	.248
Servicing procedures . . . . .	.204	Bluetooth® source . . . . .	.264	Controls on front panel . . . . .	.248
Side bag . . . . .	.108	Controls on the front panel . . . . .	.258	Controls on the steering wheel . . . . .	.251
Side direction indicators (bulb replacement). . . . .	.150	Controls on the steering wheel . . . . .	.260	Phone mode . . . . .	.256
Sideboards (TIPO STATION WAGON version) . . . . .	.39	Navigation . . . . .	.268	Radio mode . . . . .	.254
Snow chains . . . . .	.208	Phone mode . . . . .	.265	USB source . . . . .	.255
Speed limiter . . . . .	.120	Radio mode . . . . .	.263	Use of the Owner Handbook . . . . .	.3
SRS (supplementary restraint system) . . . . .	.104	Settings . . . . .	.267	<b>V</b> ehicle changes/alterations . . . . .	.4
Starting the engine . . . . .	.111	System on/off . . . . .	.254, 263, 277	Version with LPG system . . . . .	.41
Steering lock . . . . .	.12	Uconnect™ LIVE Services . . . . .	.266	<b>W</b> arning lights and messages . . . . .	.56
Steering wheel . . . . .	.20	USB source . . . . .	.264	Weights . . . . .	.227
Stop/Start system . . . . .	.118	Voice commands . . . . .	.269	Wheels . . . . .	.218
Suggestions for driving . . . . .	.137	Uconnect™ 7" HD. . . . .	.271	Wheels and tyres. . . . .	.208
<b>T</b> C (system) . . . . .	.76	Uconnect™ 7" HD - Uconnect™		Window bag . . . . .	.108
Technical data . . . . .	.213	7" HD Nav		Windows (cleaning) . . . . .	.210
Third brake light (bulb replacement). . . . .	.154	Android Auto . . . . .	.283	Windscreen wiper	
Tool box . . . . .	.36	Apple CarPlay . . . . .	.283	replacing blades . . . . .	.205
Towing the vehicle . . . . .	.176	Bluetooth® source . . . . .	.278	Windscreen/rear window wiper . . . . .	.26
Towing trailers . . . . .	.136	Controls on front panel . . . . .	.271	<b>X</b> enon gas discharge main beam/dipped beam headlights (bulb replacement) . . . . .	.152
Trip Computer . . . . .	.55	Controls on the steering wheel . . . . .	.274		
		Navigation . . . . .	.285		
		Phone mode . . . . .	.279		
		Radio mode . . . . .	.277		
		Settings . . . . .	.285		



FCA Italy S.p.A. - MOPAR - Technical Services - Service Engineering  
Largo Senatore G. Agnelli, 3 - 10040 Volvera - Turin (Italy)  
Print no. 603.91.675- 04/2018 - 1 Edition

## 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<sup>®</sup>, 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.**

SAFETY:  
BRAKING SYSTEM

ENVIRONMENT: PARTICULATE FILTERS,  
CLIMATE CONTROL MAINTENANCE

COMFORT: SUSPENSION  
AND WINDSCREEN WIPERS

PERFORMANCE: SPARK PLUGS,  
INJECTORS AND BATTERIES

LINEACCESSORI  
ROOF RACK BARS, WHEEL RIMS

The data contained in this publication is intended merely as a guide. FCA Italy S.p.A. reserves the right to modify the models and versions described in this booklet at any time for technical and commercial reasons.

If you have any further questions please consult your FIAT dealer.

Printed in recycled paper without chlorine.