

F I A T 5 0 0 L



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/**](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 500L.

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 the technical features of your Fiat 500L.

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 contains specifications, special procedures and essential information for caring for and maintaining your Fiat 500L over time, driving it safely and running it correctly.

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 car and the service provided by the people at Fiat.

Enjoy reading. Happy motoring!

This Owner Handbook describes all Fiat 500L 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 explicit request of options at the time of purchase, will be identified with the wording *(for versions/markets, where provided)*.

All data contained in this publication are purely indicative. FCA Italy S.p.A. can modify the specifications of the vehicle model described in this publication at any time, for technical or marketing purposes.

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. Do not use petrol containing methanol or ethanol E85. Using these mixtures may cause misfiring and driving issues, as well as damage fundamental components of the supply system.

Diesel engines: refuel only with Diesel fuel 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.

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



Version 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 it as soon as the engine has started.

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

Versions with Dualogic transmission: make sure that the handbrake is engaged. Then depress the brake pedal, turn the ignition key to AVV and release it as soon as the engine starts.

PARKING ON FLAMMABLE MATERIAL



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

RESPECTING THE ENVIRONMENT



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

ELECTRICAL ACCESSORIES



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

SCHEDULED SERVICING



Correct maintenance of the car is essential for ensuring that it maintains its performance and its safety features, its environmental friendliness and low running costs for a long time to come.

"CYBERSECURITY" DEVICES

The car is equipped with security devices developed according to the technological standards currently applied in the automotive industry to protect the onboard electronic systems from hacking attempts. The purpose of these security devices is to minimise the risk of cyber-attacks or the installation of viruses or malware which could compromise the performance of the car and/or allow stealing of personal data of the buyers and/or users and/or unauthorised dissemination of said information. The car's purchaser must not remove, modify or tamper with these anti-hacking security devices. The Manufacturer will therefore not be liable for negative consequences and/or damage to the vehicle and/or to the buyer and/or to third parties deriving from the removal, modification or alteration of the security devices performed by the car's purchaser and/or user.

USE OF THE OWNER HANDBOOK

OPERATING INSTRUCTIONS

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 car. In addition, the Handbook has been conceived considering vehicles with steering wheel on the left side; it is therefore possible that on vehicles with steering wheel on the right side, the position or construction of some controls is not exactly mirror-like with respect to the figure.

To identify the chapter with the information needed you can consult the index at the end of this Owner Handbook.

Chapters can be rapidly identified with dedicated graphic tabs, at the side of each odd page. A few pages further there is a key for getting to know the chapter order and the relevant symbols in the tabs. There is in any case a textual indication of the current chapter at the side of each even page.

IMPORTANT NOTES 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 car, which could cause accidents or injuries.

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

IMPORTANT NOTES 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.

SYMBOLS

Some car components have coloured labels whose symbols indicate precautions to be observed when using this component. A plate summarising these symbols can also be found under the bonnet.

CHANGES/ALTERATIONS TO THE CAR

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

WARNING The use of these devices inside the passenger compartment (without an external aerial) may cause the electrical systems to malfunction. This could compromise the safety of the car in addition to constituting a potential hazard for passengers' health.

WARNING Take care when fitting additional spoilers, alloy wheel rims or non-standard wheel hubs: they could reduce the ventilation of the brakes and affect efficiency under sharp, repeated braking or on long descents. Make sure that nothing obstructs the pedal stroke (mats, etc.).

GETTING TO KNOW YOUR CAR

KNOWING THE INSTRUMENT PANEL

SAFETY

STARTING AND DRIVING

IN AN EMERGENCY

MAINTENANCE AND CARE

TECHNICAL SPECIFICATIONS

MULTIMEDIA

CONTENTS



GETTING TO KNOW YOUR CAR

In-depth knowledge of your new vehicle starts here.

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

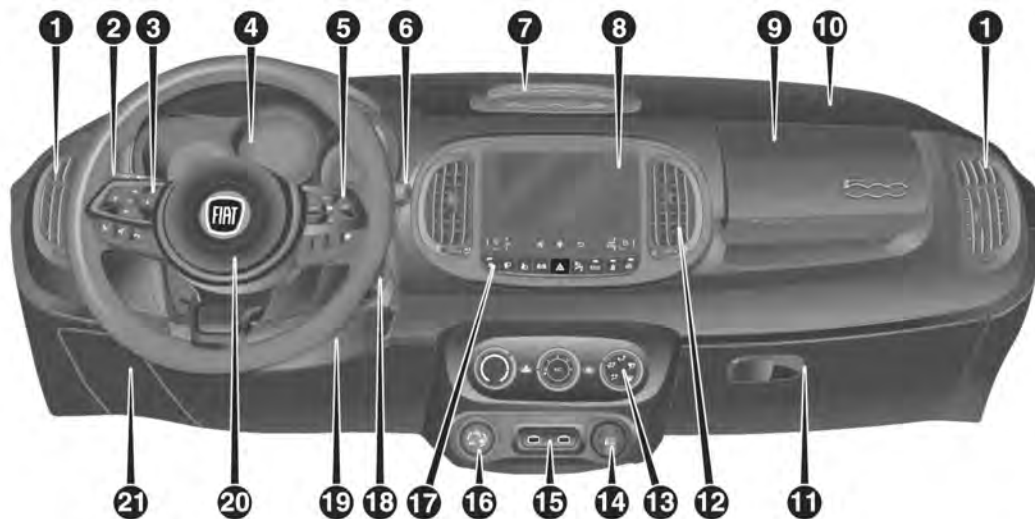
That's why we advise you to read it seated comfortably on board, so that you can see immediately what is described here for yourself.

DASHBOARD	10
THE FIAT CODE SYSTEM	11
THE KEYS	11
IGNITION DEVICE	13
SEATS	13
HEAD RESTRAINTS	16
STEERING WHEEL	17
REAR-VIEW MIRRORS	17
CLIMATE CONTROL SYSTEM	19
EXTERIOR LIGHTS	23
INTERIOR LIGHTS	25
WINDSCREEN WIPER/REAR WINDOW WIPER	25
FIXED GLASS ROOF	28
ELECTRIC SUNROOF	28
DOORS	30
ELECTRIC WINDOWS	32
BONNET	33
BOOT	33
DUALDRIVE ELECTRIC POWER STEERING	36



DASHBOARD

The presence and position of controls, instruments and gauges may vary depending on the versions. On some versions, the dashboard and controls may be backlit.



I

FOY0723

1. Adjustable and directable air diffusers 2. Exterior light control stalk 3. Controls on the steering wheel: Setup menu and interaction with **Uconnect™** system. 4. Instrument panel 5. Controls on the steering wheel: Cruise Control, Speed Limiter 6. Windscreen/rear window wiper lever 7. Fixed upper air vent 8. **Uconnect™** system 9. Upper storage compartment 10. Passenger front airbag 11. Lower compartment box 12. Adjustable and directable central air vents 13. Manual climate control (for versions/markets, where provided) or automatic dual zone climate control (for versions/markets, where provided) 14. Cigar lighter (for versions/markets, where provided) 15. USB ports (the number of USB ports may vary according to the trim level) 16. Mode Selector 17. Control buttons 18. Ignition device 19. Driver knee bag (for versions/markets, where provided) 20. Driver front airbag 21. Dashboard fusebox access flap

THE FIAT CODE SYSTEM

This is an electronic engine locking system which increases protection against attempted thefts of the car. It is automatically activated when the ignition key is removed.

There is an electronic device in each key which can identify the signal emitted, when the engine is started, from an aerial built into the ignition switch. The signal is the "password", different every time the car is started, through which the control unit recognises the key and enables starting.

OPERATION

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

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

Each time the ignition key is turned to STOP, the Fiat CODE system deactivates the functions of the engine control module. If, during starting, the code is not correctly recognised, the icon  appears on the instrument panel display. In this case, turn the key to STOP and then to MAR; if it is still

locked, try again with the other keys that come with the car. Contact a Fiat Dealership if you still cannot start the engine.

Activation of symbol while driving

If the  symbol switches on, this means that the system is running a self-diagnosis (for example due to a voltage drop). If the symbol remains on, contact a Fiat Dealership.

THE KEYS



MECHANICAL KEY

The metal insert (A) fig. 2 of the key operates the ignition device and the door locks.



2

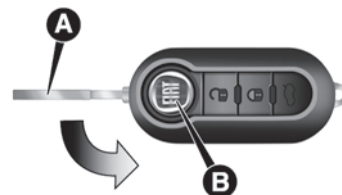
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To request duplicates of the key, go to a Fiat Dealership, taking an ID document and the car ownership documents with you.

KEY WITH REMOTE CONTROL

(for versions/markets, where provided)

The metal insert (A) fig. 3 of the key operates the ignition device and the door locks. Press button (B) to open/close the metal insert.



3

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Brief press on button :

unlock doors and boot, timed operation of ceiling lights, two blinks of direction indicators (for versions/markets, where provided). The doors are unlocked automatically if the fuel cut-off system intervenes. Once the doors are locked, if one or more doors or the luggage compartment are not closed correctly, the LED located over the button  and direction indicators start flashing quickly.

Brief press on button :

lock of doors and boot with ceiling lights off and single flash of direction



indicators (for versions/markets, where provided). If one or more door are open, the doors will not be locked. This is indicated by a rapid flashing of the direction indicators (for versions/markets, where provided). If the luggage compartment is open, the doors will, however, be locked.

Press on button :

remotely opens the luggage compartment. The direction indicators will flash twice to indicate that the boot has been opened.

Electric door rear-view mirror movement

(for versions/markets, where provided)

On some versions, press the button  on the key with remote control to also open the rear-view mirrors (if they were previously folded).

If the mirrors were closed using the internal control, automatic opening with the remote control will be deactivated.

Press the button  on the key with remote control to also close the rear-view mirrors (if they were previously opened).

REQUEST FOR ADDITIONAL REMOTE CONTROLS

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

Should a new remote control be necessary, contact a Fiat Dealership, taking a personal identity document and the car ownership documents with you.

SAFE LOCK DEVICE

(for versions/markets, where provided)



It prevents the opening of the doors from inside the passenger compartment, serving as an obstacle to break-in attempts (e.g. broken window). We recommend that you activate the device each time you park your car.

Device engagement: press button  on the key quickly twice. Engagement is indicated by the direction indicators flashing three times and the flashing of the LED on the button  located on the dashboard (see figure).



4

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The device does not come on if one or more doors is not properly shut.

Device disengagement: press button  or turn the ignition key to MAR.



WARNING

- 1)** Button (B) fig. 3 should only be pressed when the key is away from the body, in particular from the eyes and from objects that can be spoilt (e.g. clothes). Do not leave the key unattended to avoid the button being accidentally pressed while it is being handled, e.g. by a child.
- 2)** Once the safe lock system is engaged, it is impossible to open the doors from inside the car. Therefore, before getting out of the car check that there is no-one left on board.



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 should be disposed of, as specified by law, in the special containers, otherwise take them to a

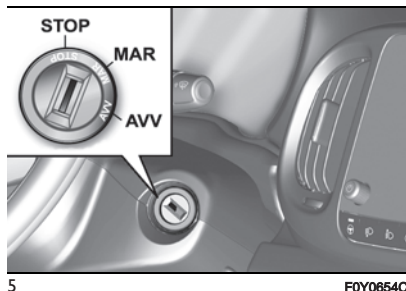
Fiat Dealership, which will deal with their disposal.

IGNITION DEVICE

3 4 5 6

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

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



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.

STEERING LOCK

Engagement: when the key is in position STOP, remove the key and turn the steering wheel until it is locked.

Disengagement: move the steering wheel slightly as you turn the ignition key to MAR.



WARNING

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

4) Always remove the key when you leave your car to prevent someone from accidentally operating the controls. Remember to engage the handbrake.

Engage 1st gear if the car is parked uphill or reverse if the car is parked downhill. Never leave children unattended in the car.

5) It is absolutely forbidden to carry out any after-market operation involving steering system or steering column modifications (e.g.: installation of anti-theft device) that could badly affect performance and safety, invalidate the warranty and also result in non-compliance of the car with type-approval requirements.

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

SEATS



7 8 9 2 3

FRONT SEATS

Longitudinal adjustment

Lift lever (A) fig. 6, holding it in the middle, and push the seat forwards or backwards: in the driving position your arms should rest on the rim of the steering wheel.



6

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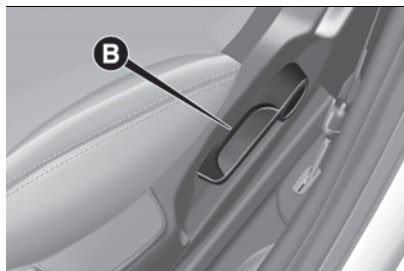
9

Height adjustment

(for versions/markets, where provided)

Adjust lever (B) fig. 7 up or down until the required height is reached.



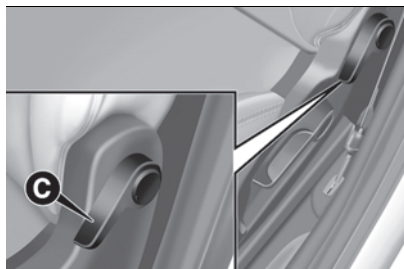


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Backrest angle adjustment

Move lever (C) fig. 8 to adjust the backrest angle, accompanying it with the movement of the torso (operate the lever until the desired position is reached, then release it).

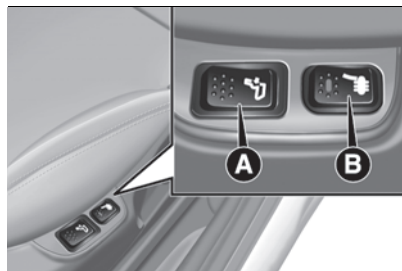


8

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Electric lumbar adjustment

(for versions/markets, where provided)
With the key turned to MAR, press button (A) fig. 9 to adjust. Release the button when you reach the desired position.



9

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Electric seat heating

(for versions/markets, where provided)
With the ignition key turned to MAR, press button (B) fig. 9 to switch the function on/off. When the function is enabled, the LED on the button turns on.

Table

(for versions/markets, where provided)



On some versions, behind the front seat backrest there is a folding support surface equipped with cup/can holders. In the rear of the backrests there is also an object retaining net.

WARNING Do not place objects heavier than 3 kg on the supporting surface: for safety reasons the supporting surface is detached from its housing when subject to higher loads.

The back of the front passenger seat carries a sign fig. 10 which warns the rear passengers NOT to travel with the seat back folded down.

REAR SEATS

Longitudinal adjustment

Raise lever (A) fig. 11, gripping it in the central area and push the seat forwards or backwards.

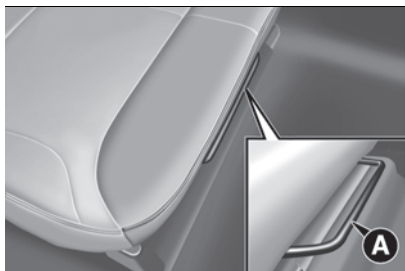
Backrest angle adjustment

Raise lever (B) fig. 12 and adjust, using your torso to move the backrest into position.



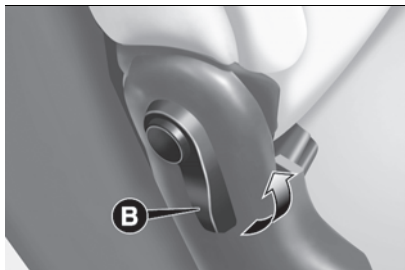
10

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11

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12

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THIRD-ROW REAR SEATS

(500L WAGON versions)

 11) 12)

Some versions feature two "fold-away" seats behind the rear seats (see fig. 13). These seats stow away to provide a larger luggage compartment.



13

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Access to the third row of rear seats

Proceed as follows:

- ☐ completely lower the head restraints of the second row rear seat and move the seat belts to the side, making sure that they are correctly extended and not twisted;
- ☐ operate lever (A) fig. 11 to move the second row seat forwards;
- ☐ lift the release lever (B) fig. 14 to fold the second row seat completely: the backrest and cushion will be folded forwards automatically. If necessary, accompany the backrest during the initial stage of tilting.



14

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Repositioning of the second row rear seats

 13) 14)

Repositioning the rear seat: push the seat backwards and secure it (when it clicks into place, this indicates correct positioning).

Repositioning the backrest: lift lever (B) fig. 14 and then raise the backrest until vertical engagement position is reached.

WARNING It is advisable to follow the procedures described above, operating from outside the car.

Folding the third row rear seat backrests

 15)  4)

Proceed as follows:

- ☐ completely lower the head restraints of the third row rear seats and move



the seat belts to the side, making sure that they are correctly extended and not twisted;

❑ pull upwards device (A) fig. 15 to fold the left or right seat backrest. The backrest will be automatically folded forwards. If necessary, accompany the backrest during the initial stage of tilting.



15

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WARNING

- 7) All adjustments must be made with the car stationary.
- 8) Do not move the front passenger seat table if a child is seated on the same or sitting in the suitable child restraint system.
- 9) After releasing the adjustment lever, always check that the seat is locked on the guides by trying to move it back and forth. If the seat is not locked into place, it may

unexpectedly slide and cause the driver to lose control of the car.

- 10) Do not travel with the supporting surface open: always make sure it is correctly closed.
- 11) Before setting off, ensure the seats are oriented in the car travel direction, and are perfectly blocked its anchorage devices. Only this position guarantees the proper use of seat belts.
- 12) During repositioning of the second row rear seats, sit correctly on the third row rear seats, making sure that your feet do not exceed the red strip located on the floor.
- 13) If there are any passengers sitting on the third row seats, the second row rear seat must be correctly anchored to the floor and the backrest must be in vertical position.
- 14) Make sure the backrest is properly secured at both sides to prevent it moving forward in the event of sharp braking, with possible impact with the occupants. A metallic click is heard when locking is correct.
- 15) Do not move the seat when a child is sitting in the car.



IMPORTANT

- 2) 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.

- 3) Before tilting the front passenger seat table fully, remove any objects laid on it.
- 4) Before tilting the seat backrest fully, remove any objects laid on it.

HEAD RESTRAINTS

ADJUSTMENTS



16

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

Downward adjustment: press button (A) fig. 16 (front head restraints) and (A) fig. 17 (rear head restraints) and lower the head restraint.



16

FOY0060C



17

F0Y0061C

REMOVAL

To remove the head restraints, raise them to the maximum height, press the (A) and (B) fig. 16 (front head restraints) or (A) and (B) fig. 17 (rear head restraints) buttons on the side of the two supports, then remove the head restraints pulling them upwards.

WARNING If the rear seats are used, always set the head restraints in the "completely raised" position.



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.

STEERING WHEEL



17) 18)

ADJUSTMENTS

The steering wheel can be adjusted axially and vertically. To adjust bring the lever (A) fig. 18 downward in position (1), then adjust the steering wheel to the most suitable position and lock it in this position bringing the lever (A) in position (2).



18

F0Y0060C



WARNING

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

18) Aftermarket operations that involve tampering with the steering system or steering column are strictly prohibited (e.g. car alarm installation). This operations could not only impact system performance, but also cause the warranty to be terminated. These operations could also cause serious safety problems, as

well as causing the vehicle to cease to comply with current regulations.

REAR-VIEW MIRRORS

INTERIOR MIRROR

The mirror is fitted with a safety device that causes its release in the event of a violent impact with the passenger. Operate lever (A) fig. 19 to adjust the mirror into two different positions: normal or anti-glare



19

F0Y0223C

ELECTROCHROMIC REAR-VIEW MIRROR

(for versions/markets, where provided)

The electrochromic mirror fig. 20 has an ON/OFF button to activate/deactivate the electrochromic function. When reverse is engaged, the mirror is automatically set for daytime use.





20

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DOOR MIRRORS

Manual adjustment

From the inside of the car, operate lever (A) fig. 21 to adjust the mirror.



21

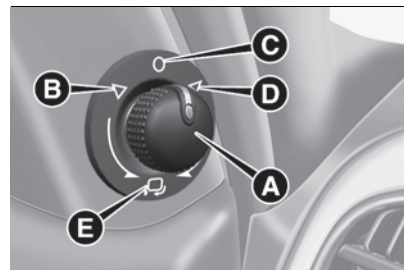
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Manual folding

If necessary, fold the mirrors, moving them from the "fully open" to the "fully closed" position.

Electric adjustment

(for versions/markets, where provided)
The mirrors can only be adjusted with the ignition key at MAR.



22

F0Y0606C

To carry out the adjustment, proceed as follows:

- ❑ use device (A) fig. 22 to select the required mirror (right or left);
- ❑ move device (A) to position (B) and manipulate it to adjust the left door mirror;
- ❑ move device (A) to position (D) and manipulate it to adjust the right door mirror;

Once you have finished the adjustment, return device (A) to intermediate locking position (C).

Electric folding

(for versions/markets, where provided)
The mirrors can be folded away electrically only if the ignition key is in the MAR position.

Bring switch (A) to position (E) fig. 22 to fold the mirrors in the closed position. Bring device (A) to position (C) to move the mirrors back to the driving position.

Automatic activation

Activating the central door locking system from outside the vehicle automatically folds the mirrors. They return to the driving position when the ignition device is turned to the MAR position.

If the mirrors were folded using device (A), they can only be returned to the driving position using the same device.

Courtesy light

Electric rear view mirrors incorporate LED courtesy lights which come on when the mirrors are folded. The lights remain on for the same time as the courtesy lights inside the car.

Activation/deactivation of the function

The **Uconnect™** system menu can be used to activate/deactivate the electric mirror folding function (the default setting for the function is "Active"). For further information refer to the contents of the supplements available online.

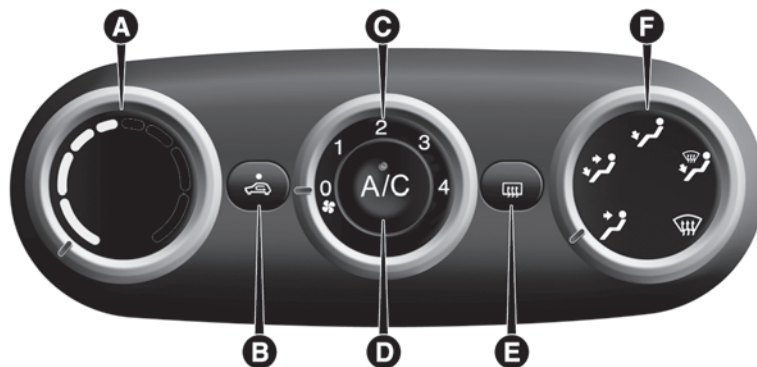
WARNING While driving, the mirrors must always be in the "fully open" position.

CLIMATE CONTROL SYSTEM



MANUAL CLIMATE CONTROL SYSTEM

Controls



23

F0Y0041C

A - Air temperature adjustment knob (blue section = cold air, red section = hot air);

B - air recirculation on/off button;

C - fan activation/adjustment knob: 0 = fan off / 1-2-3-4 = fan speed;

D - climate control system compressor on/off button;

E - heated rear window on/off button;

F - air distribution knob:

 air from central vents, side vents and central diffuser

 air from central vents, side vents, central diffuser and front and rear footwell diffusers

 air only from front and rear footwell vents

 air from front and rear footwell vents, to windscreen and side windows

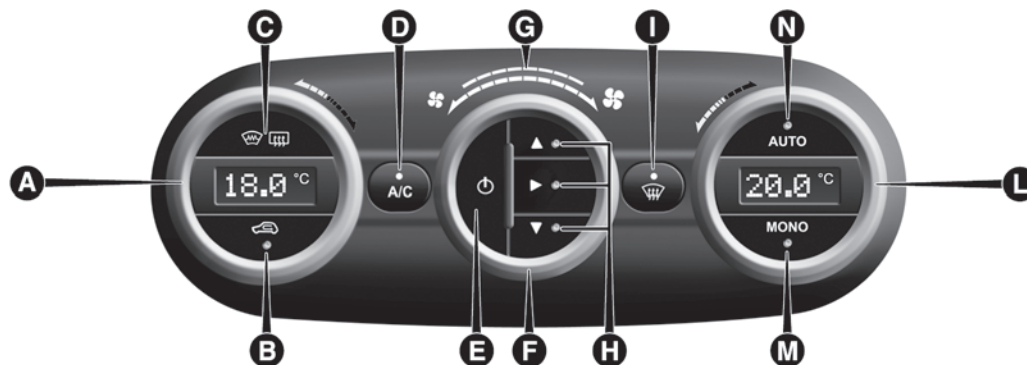
 air outlet to windscreen and side windows



AUTOMATIC DUAL-ZONE CLIMATE CONTROL SYSTEM

 19)  5)

Controls



24

FOY0034C

- A. driver side temperature adjustment knob;
- B. internal air recirculation on/off button;
- C. Heated rear window and thermal comfort windscreen on/off button (for versions/markets, where provided);
- D. climate control compressor on/off button;
- E. climate control system on/off button;
- F. fan speed adjustment knob;
- G. Fan speed indicator LED;
- H. air distribution selection buttons;
- I. MAX-DEF function button (rapid defrosting/demisting of front windows), heated rear window and heated door mirrors (for versions/markets, where provided);
- L. temperature adjustment knob passenger side;
- M. MONO function button (set temperature alignment) driver/passenger side;
- N. AUTO function activation button (automatic operation).

START&STOP SYSTEM CONTROL

The dual zone automatic climate control manages the Start&Stop system (engine off and vehicle at a standstill) in order to guarantee sufficient comfort inside the passenger compartment.

WARNING In particularly severe climate conditions it is recommended to limit the use of the Start&Stop system to prevent the compressor from continuously switching on and off, with consequent rapid misting of the windows and accumulation of humidity with unpleasant smells in the passenger compartment.

WARNING When the Start&Stop system is on (engine off and car 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).

CLIMATE CONTROL SYSTEM

The system uses a coolant that is compatible with the laws in force in the countries where the vehicle is sold, R134a or R1234yf. When charging, only use the gas indicated

on the dedicated plate in the engine compartment fig. 25.



25

F0Y0999C

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: contact a Fiat Dealership.



**WARNING**

19) *It is inadvisable to use internal air recirculation when the outside temperature is low, since the windows could mist up rapidly.*

**IMPORTANT**

5) *The climate control system detects the passenger compartment temperature using a mean radiant temperature sensor located in the interior rear view mirror and protected by a specific cover. Obstructing the field of view of this sensor with any object could cause the climate control system to operate with less than optimal efficiency.*

EXTERIOR LIGHTS



The external lights can only be switched on when the ignition key is turned to MAR.

DAYTIME RUNNING LIGHTS (DRL)

(for versions/markets, where provided)



With the ignition key turned to MAR and the ring nut (A) fig. 26 turned to position O the daytime running lights are automatically activated; the other lights and interior lighting remain off.



26

F0Y0048C

SIDE LIGHTS / DIPPED BEAM HEADLIGHTS

With the ignition key turned to MAR, turn the ring (A) to . If dipped beam headlights are activated, the daytime running lights switch off and the side lights and dipped headlights switch on.

The  warning light switches on in the instrument panel.

When the ignition key is turned to STOP or removed and the ring (A) from position O to position , all the side lights and the number plate lights come on. The  warning light switches on in the instrument panel.

If the side lights are left on and the driver side door is opened, a buzzer sounds and the display shows a message warning the driver that the car is being left with the lights on. The buzzer stops when the driver side door is closed.

FOG LIGHTS / REAR FOG LIGHT

The fog lights can be switched on at any time.

If the fog lights are turned on with the ring nut (A) on O, the DRL (where provided) will switch off and the front and rear side lights will switch on.

If the fog lights are turned on with the ring nut (A) on  and the dusk sensor detecting daytime light conditions, the DRL (where provided) will switch off and the front and rear side lights will switch on.

To turn on the front/rear fog lights, press button fig. 27 as follows:

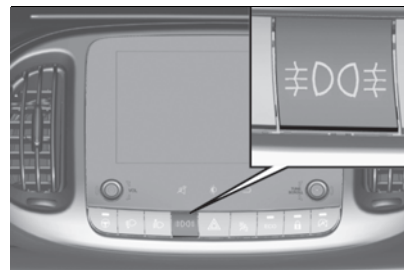
 **first pressing:** front fog lights on;

 **second pressing:** rear fog lights and front fog lights (already activated by first pressing) on;

 **third pressing:** front fog lights off;

 **fourth pressing:** rear fog lights and front fog lights (already deactivated by third pressing) off.

With front fog lights on, the  warning light on the instrument panel will come on at the same time. With the rear fog lights on, the warning light on the instrument panel will come on .



27

F0Y0648C

If the front and rear fog lights are on when the engine is stopped, they will switch off. When the engine is restarted, the fog lights will remain off until switched on again by pressing the button.



AUTOMATIC LIGHTING CONTROL (AUTOLIGHT) (dusk sensor)

(for versions/markets, where provided)
This is an infrared LED sensor located on the windscreen, which detects variations in outside light levels.

Activation: turn the ring (A) fig. 26 to position .

With dusk sensor active, with daytime running lights (DRL) on, it is not possible to keep the main beam headlights on constantly; only flashing is permitted. In these conditions, the main beam headlights can be turned on by turning the ring nut to  and pushing the stalk towards the dashboard; otherwise, wait until the dusk sensor indicates a low light level (dipped beam headlights on).

On automatic sensor controlled deactivation, the dipped beam headlights are deactivated first, followed by the side lights a few seconds later.

WARNING The sensor cannot detect the presence of fog. These lights must therefore be switched on manually in these circumstances.

MAIN BEAM HEADLIGHTS

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

The lights are switched off by pulling the stalk towards the steering wheel.

FLASHING THE HEADLIGHTS

Pull the left stalk fig. 28 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.



28

F0Y0771C

DIRECTION INDICATORS

Bring the stalk to the (stable) position:

upwards: right-hand direction indicator activation/**downwards:** left-hand direction indicator activation.

Warning light  or  will blink on the instrument panel. The direction indicators are switched off automatically when the steering wheel is straightened.

"Lane Change" function

If you wish to signal a lane change, place the left stalk in the unstable 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.

"Cornering lights"

When the dipped beam headlights are on and the speed is below 40 km/h, if the steering wheel rotation angle is large or the direction indicators are on, a light (incorporated in the fog light) will come on the relevant side to improve visibility at night time.

COURTESY LIGHTS

The function can be enabled and its times set use the "Settings" menu of the **Uconnect™** system. When the doors are unlocked, the side lights and puddle lights come on for the time set in the menu. Once any door is opened, the lights remain on for a further 180 seconds, or for a further 10 seconds after the door is closed.

"FOLLOW ME HOME" DEVICE

This allows the space in front of the vehicle to be lit for a set time.

Activation

With the key turned to STOP or removed, pull the left-hand stalk towards the steering wheel within 2 minutes from when the engine is turned off. Each time the stalk is operated, the lights stay on for an extra 30 seconds up to a maximum of 210 seconds. When this time is up the lights automatically switch off.

Each time the stalk is operated, the  warning light on the instrument panel switches on. The display shows a message and the time set for the function. The  warning light comes on when the stalk is first moved and stays on until the function is automatically deactivated.

Deactivation

Keep the stalk pulled towards the steering wheel for more than 2 seconds.



WARNING

20) The daytime running lights are an alternative to the dipped headlights while driving during the daytime in countries where it is compulsory to have lights on

during the day; where it is not compulsory, the use of daytime running lights is permitted.

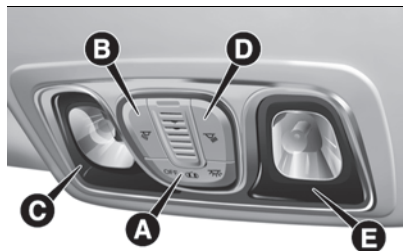
21) Daytime running lights cannot replace dipped beam headlights while driving at night or through tunnels. The use of daytime running lights is governed by the highway code of the country in which you are driving. Comply with legal requirements.

INTERIOR LIGHTS



FRONT CEILING LIGHT

Switch (A) fig. 29 is used to switch on/off the ceiling light bulbs.



29

F0Y008C

Switch positions (A):

- ☐ central position: lights (C) and (E) switch on/off when the doors are opened/closed;
- ☐ pressed to the left (OFF position): lights (C) and (E) are always switched off;

☐ pressed to the left ( position): lights (C) and (E) are always switched on.

The lights switch on/off progressively, controlled by a timer, when the driver enters and exits the car.

WINDSCREEN WIPER/REAR WINDOW WIPER



WINDSCREEN WIPER / WASHER



This operates only with the ignition key turned to MAR.



30

F0Y0608C

Ring (A) fig. 30 has five different positions:

- windscreen wiper off
- ▲ constant flick with 10 second periods



■ “faster” flick (speed related)

LO constant slow wipe

HI constant fast wipe

 MIST function

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

“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.

The wipers flick three times when the stalk is released, after which, if the control is in position **O**, the washing cycle is concluded by one last flick after a pause of approximately 6 seconds.

With the ring in **LO** or **HI** position, the smart washing function is not carried out.

Raising the blades ("Service position" function)

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

Function activation

 turn the ring (A) to position **O** (windscreen wipers off);

 ignition key turned to the OFF position;

 after having turned the ignition key to the STOP position, within two minutes move the lever to the MIST  within two minutes for at least half a second to activate the wiper for part of a flick. This operation can be repeated up to three times, in order to move the blade to the most suitable position for replacement;

 turn the ignition key to the MAR position to move the blades back down.

The function will be deactivated when the engine is started again, in case of a wiping request or with the car moving (speed above 5 km/h).

WARNING Place the blades back in contact with the windscreen before activating the windscreen wiper again and/or turning the ignition key to MAR-ON.

WARNING Before activating the function, make sure, when starting the engine, that the windscreen is free of snow or ice.

RAIN SENSOR

(for versions/markets, where provided)

 22)  8) 9)

This is located behind the rear-view mirror in contact with the windscreen.

The sensor is activated with ignition key turned to the MAR position, while it is deactivated with the key turned to STOP position.

The sensor 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).

AUTOMATIC WIPING

Activation

Go to the “Settings” menu of the **Uconnect™** system (for more information see the supplement available online) and turn the ring (A) to position  or .

Inhibition

If the ignition key is turned to STOP, leaving the ring (A) in position  or , when the engine is next started (ignition

device at MAR), no wiping cycle occurs for system protection reasons.

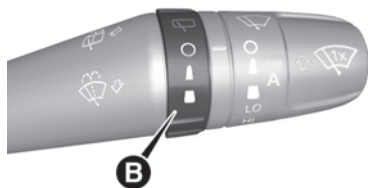
Deactivation

Go to the “Settings” menu of the **Uconnect™** system (for more information see the supplement available online) or turn the ring (A) to a non-intermittent position (▲ or ■).

REAR WINDOW WIPER/WASHER



This operates only with the ignition key turned to MAR.



31

F0Y0855C

The ring (B) fig. 31 can be set to the following positions:

- ○ rear window wiper stopped
 - ▲ intermittent operation
 - ■ continuous operation, without pausing between two strokes.
- The rear window wiper can be activated in the following ways:

□ **intermittent** with a two-second pause between two strokes, when ring (B) is in position ▲ and the windscreen wiper is not in operation;

□ **synchronous** (at half the windscreen wiper frequency), when ring (B) is in position ■ and the windscreen wiper is in operation or when ring B is in position ○, reverse gear is engaged and the windscreen wiper is in operation;

□ **continuous** when ring (B) is in position ■

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

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

If washer lasting longer than 30 seconds is needed, the washing cycle will be inhibited as described in the “Smart washing” paragraph.



WARNING

22) Make sure the device is turned off whenever the windscreen glass must be cleaned.



IMPORTANT

6) Never use the screen wiper to remove layers of snow or ice from the windscreen glass. In such conditions, the wiper may be subjected to excessive stress and the motor cut-out switch, which prevents operation for a few seconds, may intervene. If operation is not restored (even after turning the key and restarting the engine), contact a Fiat Dealership.

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

8) Do not activate the rain sensor when washing the car in an automatic car wash.

9) Make sure the device is switched off if there is ice on the windscreen glass.

10) Do not use the rear window wiper to remove layers of snow or ice. In such conditions, the wiper may be subjected to excessive stress and the motor cut-out switch, which prevents operation for a few seconds, may intervene. If operation is not restored, contact a Fiat Dealership.



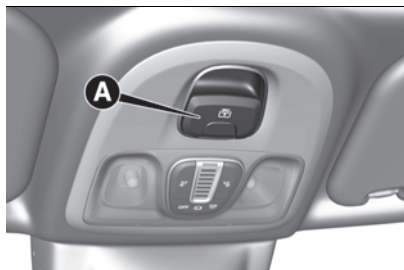
FIXED GLASS ROOF

(for versions/markets, where provided)



SUN BLIND

The sun blind operates only with the ignition key turned to MAR. From the fully closed position, press button (A) fig. 32 for more than half a second: the blind will move to the fully open position.



32

FOY0121C

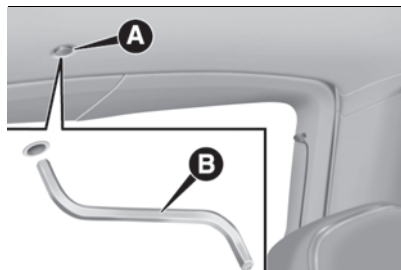
From the fully open position, press button (A) for more than half a second: the blind will move to the fully closed position.

Button (A) can be pressed in jog mode to open or close the blind manually.

EMERGENCY OPERATION

If the control button does not work, to move the sun blind manually, remove the protective cap (A) fig. 33 on the internal trim, take the Allen key

B provided (located in the tool box or, depending on the version, in the Fix&Go Automatic container in the luggage compartment), insert it in housing A and turn it clockwise to open the blind or anticlockwise to close it.



33

FOY0285C

SUN BLIND INITIALISATION

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

Proceed as follows:

- ❑ turn the ignition key from the STOP position to the MAR position;
- ❑ hold down button (A) fig. 32: after approximately 10 seconds the curtain moves jerkily to closing position. When the movement stops (blind closed), release button (A) (if the blind is already

closed, you will hear the mechanical lock only);

❑ press button (A) again within 3 seconds after the blind reached the fully closed position;

❑ hold down button (A): the blind will perform an automatic opening and closing cycle. Should this not occur, repeat the operation from the beginning;

❑ hold down button (A) until the blind is completely closed: the initialisation procedure has ended.

ELECTRIC SUNROOF

(for versions/markets, where provided)



23) 11)

The sun roof and the blind can be operated only with the ignition key turned to MAR.

CONTROL BUTTONS

Opening/closing the front glass panel

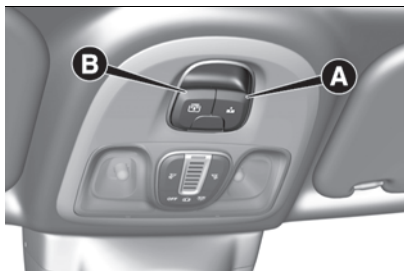
Opening

Press button (A) fig. 34 to open the sun roof in the "spoiler" position. After opening in spoiler position, press button (A) once again for more than half a second to bring the roof automatically to fully open position. To deactivate the automatic movement press the button again. Use button (A) in jog mode to open the sun roof manually.

Closing

From the fully open position press button (A) for more than half a second: the front glass panel will move into the "spoiler" position.

Use button (A) in jog mode to close the sun roof manually.



34

F0Y0120C

Sun blind movement

Pressing the (B) fig. 34 button will move the blind towards the rear part of the vehicle, until it is fully open. With blind fully open press button B: the blind will move towards the front part of the vehicle, until it is fully closed.

During the blind automatic opening and closing stages, press the button again to interrupt the blind movement.

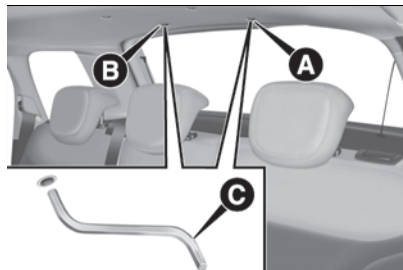
Button (B) can be pressed in jog mode to open or close the blind manually.

EMERGENCY OPERATION

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

❑ **Sun blind movement:** remove protective cap(A) fig. 35 on the internal trim;

❑ **Sunroof movement:** remove protective cap (B) on the internal trim;



35

F0Y0234C

❑ take the Allen key (C) fig. 35 provided (located in the tool box or, depending on the version, in the Fix&Go Automatic container in the luggage compartment), insert it in socket (A) (to operate the blind) or (B) (to operate the sunroof) and turn it clockwise to open the sunroof (or blind) or anticlockwise to close it.

SUN ROOF INITIALISATION

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

Proceed as follows

❑ turn the ignition key from the STOP position to the MAR position;

❑ hold down button (A) fig. 34: after approximately 10 seconds the roof moves jerkily to closing position. When the movement stops (closed roof), release button (A) (if the roof is already closed, you will hear the mechanical lock only);

❑ press button (A) again within 5 seconds after the blind reached the fully closed position;

❑ hold down button (A): the roof will perform an automatic opening and closing cycle. Should this not occur, repeat the operation from the beginning;

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





WARNING

23) When leaving the vehicle, always remove the key from the ignition to avoid the risk of injury to those still inside the vehicle due to accidental operation of the sun roof. Improper use of the roof can be dangerous. Before and during operation, always check that no-one is exposed to the risk of being injured by the moving sunroof or by objects getting caught or hit by it.



IMPORTANT

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

DOORS



DOOR CENTRAL LOCKING/UNLOCKING

Locking from the outside

With doors closed, press the  button on the remote control or turn the metal insert (located inside the key) in the driver side door lock. Door locking is carried out with all doors shut, irrespective of the luggage compartment open/closed status.

Door unlocking from the outside

Press the  button on the remote control or turn the metal insert (located inside the key) in the driver side door lock.

Door locking/unlocking from the inside

Press the  button on the dashboard fig. 36.

LED on button on: doors locked /

LED on button off: doors unlocked.



36

F0Y0652C

WARNING With central locking active, pulling the internal opening lever of the passenger side door unlocks the door (the LED stays on).

Pulling the internal opening lever of the driver side door activates central unlocking.

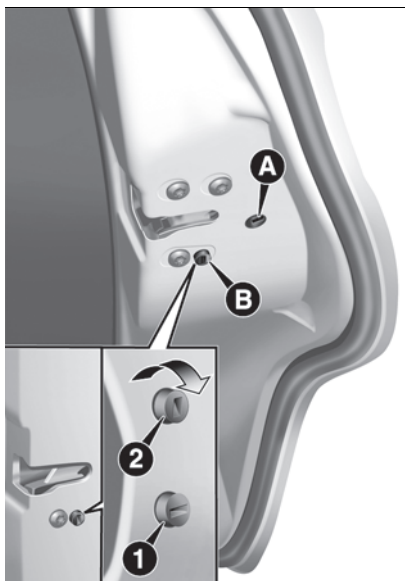
CHILD SAFETY DEVICE



24)

This system prevents the rear doors from being opened from the inside. This device (B) fig. 37 can be engaged only with the doors open.

Position 1: device on (door locked) / **Position 2:** device off (door can be opened from the inside). The device remains engaged even if the doors are electrically unlocked.



37

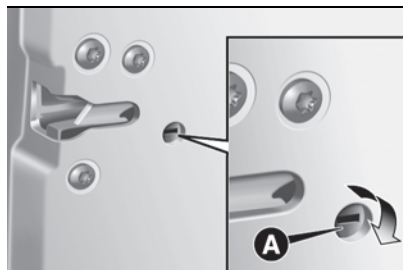
F0Y0111C

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

PASSENGER SIDE FRONT DOOR AND REAR DOOR EMERGENCY LOCKING DEVICE



Used to lock the doors when there is no electrical power supply. Insert the metal insert of the ignition key into slot (A) fig. 38 (front door on passenger side) or slot (A) fig. 37 (rear doors) and then turn the key clockwise and remove it from slot (A).



38

F0Y0110C

To restore the starting condition of the door locks (only if battery charge restored) press the  button on the remote control or the  button on the dashboard or introduce the metal insert of the ignition key in the driver's side front door pawl and pull the door inner handle.

INITIALISING THE DOOR OPENING / CLOSING MECHANISM

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 or the button on the dashboard;
- ☐ press the  button on the remote control or the button on the dashboard;



WARNING

24) Always use this device when carrying children. After engaging the device on both rear doors, check that it is actually engaged by trying to open a door with the internal handle.



IMPORTANT

12) 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.



ELECTRIC WINDOWS



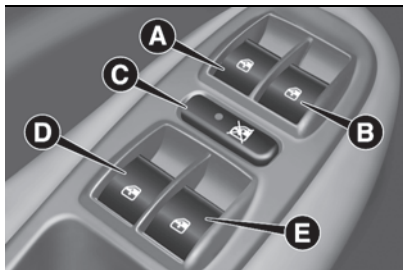
OPERATION

These operate when the ignition key is turned to MAR-ON and for about 3 minutes after the ignition key is turned to STOP or removed unless one of the front doors is opened.

DRIVE SIDE FRONT DOOR CONTROLS

Versions with 4 electric windows

The buttons are located on the door panel trim fig. 39.



39

F0Y0240C

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

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

B: right front window opening/closing. "Automatic continuous" operation during window opening/closing and anti-pinch system activated.

C: enabling/disabling of rear door electric window controls.

D: rear left window opening/closing (for versions/markets, where provided). "Continuous automatic" operation during window opening/closing stage and anti-pinch system activated.

E: rear right window opening/closing (for versions/markets, where provided). "Automatic continuous" operation during window opening/closing and anti-pinch system activated.

Window opening

Push the buttons to open the desired window. When one of the two buttons is pressed briefly, the window moves in "stages"; if the button is held down, "continuous automatic" operation is activated. If the button is pressed again, the window will stop in the desired position.

Window closing

Lift the buttons to close the desired window. The window closing stage occurs following the same logic described for the opening stage.

Anti-crush safety device

(for versions/markets, where provided)
The anti-pinch function is active both during manual and automatic operation of the electric windows.

When the anti-crush system is activated the window travel is immediately interrupted and then reversed. The window cannot be operated in any way during this time.

ELECTRIC WINDOWS INITIALIZATION

If power supply is interrupted when the window is moving, the electric window automatic operation must be reinitialised. The initialisation procedure must be carried out with the doors closed (and for each door) as follows:

- A:** fully close the window to be initialised, with manual operation;
- A:** after the window has reached the upper end of travel, hold the up button pressed for at least one second.



WARNING

25) *Improper use of the electric windows can be dangerous. Before and during operation, always check that passengers are not exposed to the risk of being injured either directly by the moving windows or through objects getting caught or struck by them. When leaving the vehicle, always remove the ignition key to avoid the risk of injury for people still on board due*

to accidental operation of the electric windows.

BONNET

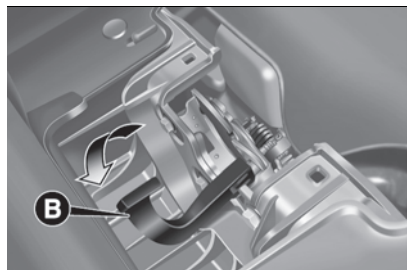
OPENING

Pull the lever (A) fig. 40 in the direction indicated by the arrow and then operate the lever (B) fig. 41 operating in the direction shown by the arrow. Then lift the bonnet.



40

F0Y0611C



41

F0Y0115C

The following plate is applied inside the engine compartment fig. 42.



42

F0Y1100C

WARNING Two side gas shock absorbers are provided to assist in opening the bonnet. Do not tamper with these shock absorbers and accompany the bonnet when raising.

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

CLOSING

 26)

Lower the bonnet to approximately 20 centimetres from the engine compartment then 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.



WARNING

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

BOOT



 27) 28) 29)  13)

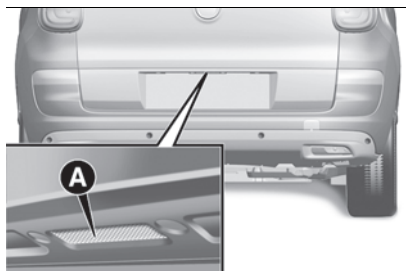
The boot unlocking is electrically operated and is deactivated when the car is in motion.

OPENING

 30)

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





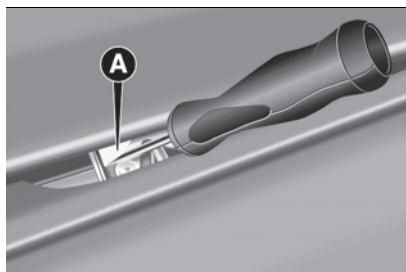
43

F0Y0610C

Emergency opening from inside

Proceed as follows:

- ❑ remove the rear head restraints and fully fold the seats;
- ❑ take the screwdriver provided from the tool box or the Fix&Go Automatic container, depending on the version;
- ❑ use the screwdriver to remove the yellow tab (A) fig. 44;
- ❑ then insert the screwdriver in socket (B) fig. 45 in order to activate the luggage compartment release tab.



44

F0Y0172C



45

F0Y0173C

CLOSING

Take hold of the handle on the inside of the tailgate and lower it, pressing next to the lock until it clicks.

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

BOOT INITIALISATION

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

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

"CARGO MAGIC SPACE"

(for versions/markets, where provided)



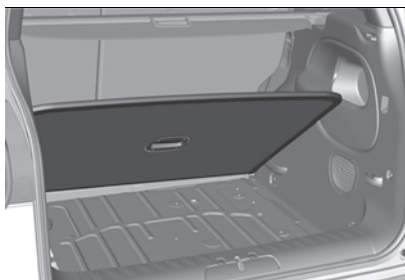
The "Cargo Magic Space" adjustable load platform can be adjusted to three different heights:

- ❑ **Position 0 (platform completely lowered)**
- ❑ **Position 1 (platform at threshold level)**
- ❑ **Position 2 (platform completely raised)**

Load platform tilting

The load platform can be located in oblique position (tilted towards the rear seat backrests, see fig. 46), in order to facilitate access to the area underneath the luggage compartment (e.g. to pick up the space saver wheel or the "Fix&Go Automatic" kit).

In addition, in this position, the platform allows any object in the luggage compartment to be correctly blocked, preventing them from sliding in the case of sharp braking.



46

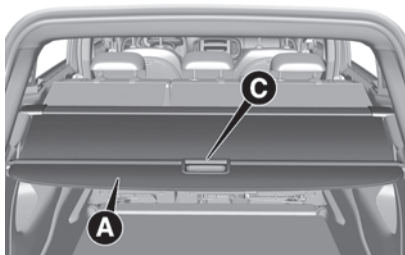
F0Y0809C

LUGGAGE-COVERING CURTAIN

(500L WAGON versions)

 31  15

The luggage cover blind (A) fig. 47 can be rolled up and removed.

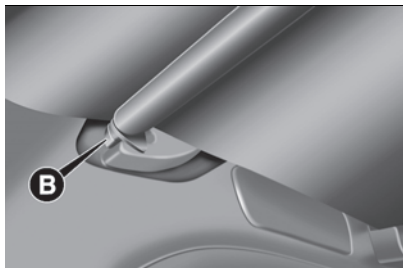


47

F0Y0871C

Blind rolling up: grip the handle (C) and then release the pins (B) fig. 48 (one on each side) from the respective housings. Then ease the blind

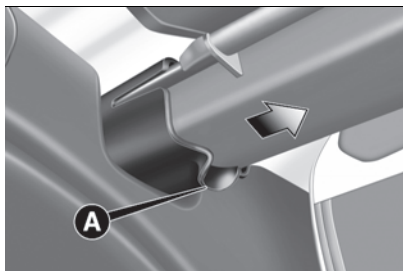
towards the front part of the luggage compartment.



48

F0Y0873C

Removing the blind: roll up the blind then pull the two hooks (A) fig. 49 (one on each side) towards the inside of the luggage compartment. Then raise the curtain upwards and remove it.



49

F0Y0874C



WARNING

27) Make sure the backrest is properly secured at both sides to prevent it moving forward in the event of sharp braking, with possible impact with the occupants.

28) Do not move the seat if a child is seated on the same or sitting in the suitable child restraint system.

29) Abrupt braking or occasional impacts may cause sudden movements of the load with consequent situations of hazard for the driver and passengers: before setting off, secure the load tightly using the hooks provided. For securing use cables, ropes or belts strong enough to hold the items to be secured.

30) Be careful not to hit objects on the roof rack when you open the tailgate.

31) In the event of an accident or sharp braking, any object placed on the curtain may be projected backwards in the passenger compartment, and risk to hurt the occupants.



IMPORTANT

13) Before tilting the seat backrest fully, remove any objects laid on it.

14) The dimensions of the platform permit a maximum capacity of distributed weight of 70 kg (in position 1) or 40 kg (in position 2): do not load objects with a higher weight.

15) To avoid damaging the blind, do not place heavy objects on it.



DUALDRIVE ELECTRIC POWER STEERING

(for versions/markets, where provided)

This only operates with the ignition key turned to MAR and engine running. Electric power steering allows the force required at the steering wheel to be adapted to the driving conditions.

WARNING When turning the ignition key quickly, full power steering functionality can be achieved after a few seconds.

WARNING During parking manoeuvres requiring a lot of steering, the steering may become harder; this is normal and is due to the intervention of the system to protect the electric steering motor from overheating. No repair intervention is needed in this case. When the car is used again, the power steering will work normally again.

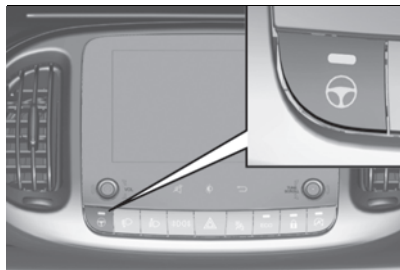
WARNING The Dualdrive electric power steering provides an electronic damping effect when approaching the end of travel. In some manoeuvring conditions, the steering wheel may perform an additional small rotation until reaching its mechanical stop. This behaviour is normal and is intended

to prevent excessive impacts with the mechanical components located inside the device.

POWER STEERING ON/OFF

 32) 33)

To engage/disengage the electric power steering press button fig. 50. The LED above the button switches on to indicate that the system is active.



50

F0Y0846C

When the power steering is on, the steering wheel effort is lighter, making parking easier: therefore, this function is particularly useful for driving in city centres.



WARNING

32) *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 non-compliance of the car with type-approval requirements.*

33) *Before performing any maintenance operations, always turn off 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.*

KNOWING THE INSTRUMENT PANEL

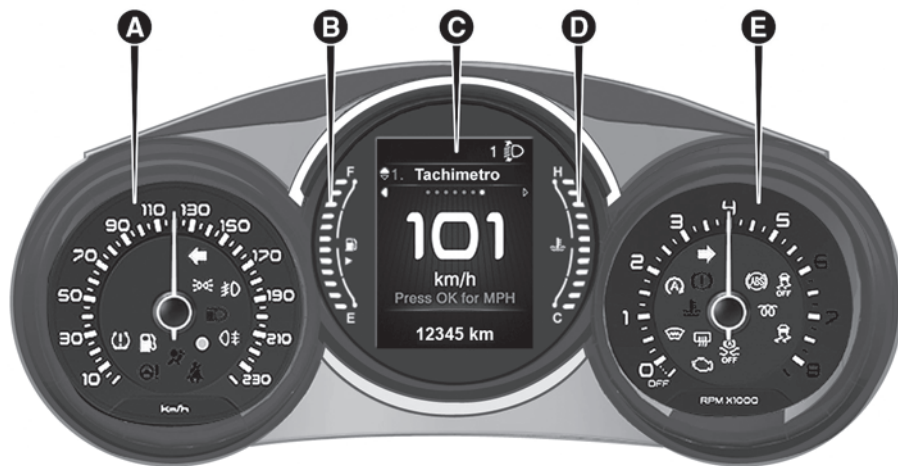
This section of the handbook gives you all the information you need to understand, interpret and use the instrument panel correctly.

DASHBOARD AND INSTRUMENT PANEL.....	38
DISPLAY	39
WARNING LIGHTS AND MESSAGES	42



DASHBOARD AND INSTRUMENT PANEL

The instrument background colour and type may vary according to the versions.



51

F0Y0639C

A. Speedometer / B. Digital fuel level gauge / C. Display / D. Digital engine coolant thermometer / E. Tachometer

The warning lights on the instrument panel may change according to the version/trim level (e.g. Dualogic gearbox, etc.) of the vehicle. The  warning light is present on Diesel versions only. On Diesel versions, the maximum engine speed (red range on the rev counter) corresponds to 7000 rpm.

DISPLAY



DESCRIPTION

The display shows useful information to the driver while driving.



52

FOY0659C

The display fig. 52 will show the following information:

- **A:** headlight regulation corrector, Start&Stop, gear engaged and driving mode (versions with Dualogic transmission) or Gear Shift Indicator (versions with manual transmission),

compass display (for versions/markets, where provided)

- **B:** Setup Menu options (see details on following pages)
- **C:** car speed, warning messages/any failure indications
- **D:** total kilometres (or miles) run and icons of any failure indications

GEAR SHIFT INDICATOR

The GSI (Gear Shift Indicator) system advises the driver to change gear through a specific indication on the instrument panel. Through the GSI, the driver is informed that the gear change will allow a reduction in fuel consumption.

"SHIFT UP" icon ▲ (SHIFT): the GSI suggests an upshift.

"SHIFT DOWN" icon ▼SHIFT: the GSI suggests shifting down.

The icon remains displayed until a gear is shifted or the driving conditions go back to a situation where gearshifting is not required, to improve consumption.

CONTROL BUTTONS

These are located on the left side of the steering wheel fig. 53.

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

□ **△ / ▽:** press and release the buttons to access the Setup Menu and to scroll the menu and the submenus upwards or downwards.

□ **◀ / ▶:** press and release the buttons to access the information screens or the submenus of an item of the Setup Menu.

□ **OK:** press this button to access/select the info displays or the submenus of an item of the Setup Menu. Hold the button pressed for 1 second to reset the displayed/selected functions.



53

FOY0659C

SETUP MENU

The Setup Menu includes the following items:

- Speedometer
- Trip
- Vehicle info
- Audio
- Telephone (for versions/markets, where provided)



- ❑ Navigation (for versions/markets, where provided)
- ❑ Alerts
- ❑ System Setup

When the ignition key is turned to the MAR-ON position, the display shows the last Menu option active before the engine was switched off.

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 Multimedia chapter or to the supplement available online).

Vehicle info

This menu item displays the information on the vehicle conditions: Tyre pressures, coolant temperature, Service (Scheduled servicing), AdBlue (for versions/markets, where provided).

AdBlue

(For versions/markets, where provided)

This screen fig. 54 shows the level of AdBlue® in the tank expressed as a percentage.



54

FOY0719

System Setup

This menu item allows you to change the settings for:

- ❑ "Display"
- ❑ "Safety / Assistance"
- ❑ "Safety"

Display

By selecting item "Display" you can access the settings/information regarding: "Dimmer" (for versions/markets, where provided), "Screen Setup", "See phone", "See navigation", "Reset trip B automatic".

Safety / Assistance

By selecting "Safety / Assist." you can access the settings/ information regarding: "City Brake Control" (for versions/markets, where provided), "Parking sensor volume", "Buzzer volume".

Safety

By selecting item "Safety" you can access the settings/information regarding: "Hill Holder" (for versions/markets, where provided), "Passenger AIRBAG" (for versions/markets, where provided), "Seat belt buzzer", "Speed beep".

WARNING Failure to top up the engine oil could result in a low level, which could prevent normal car operation and even cause it to stop.

TRIP COMPUTER

The Trip computer is used to display information on car operation when the ignition key is turned to MAR.

The Trip computer comprises:

- ❑ **Instantaneous info:** displays the "Range" and "Instantaneous consumption" parameters.
- ❑ **"Trip A"** displays the following values: "Distance travelled", "Travel time", "Average fuel consumption" and "Average speed"

□ **"Trip B"** displays the following values: "Distance travelled", "Journey time", "Average fuel consumption" and "Average speed".

"Trip A" and "Trip B" monitor the car's "complete missions" (trips) separately from each other. The "Trip B" function may be excluded.

The "Range" is also calculated and displayed with the car at a standstill and the engine running.

Reset "Trip A" / "Trip B"

Both functions can be reset (reset means start of a new journey). To reset the values, press and hold down the **OK** button on the steering wheel (see "Control buttons" section). The reset only applies to the values displayed ("Trip A" or "Trip: B").

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



WARNING LIGHTS AND MESSAGES

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

WARNING The failure indicators which are shown on the display 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.

WARNING LIGHTS ON INSTRUMENT PANEL

Red warning lights

Warning light	What it means
 red	LOW BRAKE FLUID/HANDBRAKE APPLIED The warning light switches on when the ignition key is turned to MAR, but it should switch off after a few seconds. Low brake fluid level 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. On some versions a message and a symbol are shown on the display. Restore the brake fluid level, then check that the warning light has switched off. If the warning light stays on, contact a Fiat Dealership. Handbrake engaged The warning light (or symbol on the display) switches on when the handbrake is engaged. On certain versions, if the car is moving the buzzer will also sound. Release the handbrake, then check that the warning light has switched off. If the warning light stays on, contact a Fiat Dealership. IMPORTANT If the warning light turns on when travelling, check that the handbrake is not engaged.
 red  amber	EBD FAILURE The warning light switches on when the ignition key is turned to MAR, but it should switch off after a few seconds. 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. On certain versions a dedicated message is displayed. Drive very carefully to the nearest Fiat Dealership to have the system inspected immediately.
 red	AIR BAG FAILURE The warning light switches on when the ignition key is turned to MAR, but it should switch off after a few seconds. If the warning light switches on constantly (on some versions the 🚚 symbol is shown) this indicates a failure in the airbag system. 🚚 34) 35)



Warning light	What it means
 red	SEAT BELTS REMINDER (for versions/markets, where provided) When the ignition key is turned to MAR, the warning light switches on for a few seconds (to show that the light is working correctly), then if there are no malfunctions it should switch off. The warning light switches on constantly with the vehicle stationary and the driver's side or passenger side seat belt (when the passenger is present) not fastened. The warning light will flash and a buzzer will sound if the car is in motion and the front seat belts are not correctly fastened. In this case, fasten the seat belt. For permanent deactivation of the SBR (Seat Belt Reminder) system buzzer, contact a Fiat Dealership. The system can be reactivated at any time using the Setup Menu.
 red	ENGINE COOLANT TEMPERATURE TOO HIGH The warning light turns on when the engine is overheated. On some versions the display shows the dedicated message. In normal driving conditions: stop the car, switch off the engine and check that the water 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 (or display symbol) switches on again, contact a Fiat Dealership. If the car is used under demanding conditions (e.g. in high-performance driving):slow down and, if the warning light stays on, stop the car. Wait for 2 or 3 minutes with the engine running and slightly accelerated to further favour the coolant circulation. Then stop the engine. Check that the coolant level is correct as described above. IMPORTANT Over demanding routes, it is advisable to keep the engine on and slightly accelerated for a few minutes before switching it off.

Warning light	What it means
 red	“DUALDRIVE” ELECTRIC POWER STEERING FAILURE During engine start: when the key is turned to MAR, the warning light switches on, but it should switch off after a few seconds. If the warning light stays on, turn the ignition key to STOP and start the engine again. If the warning light stays on, the effort to operate the steering wheel could be increased; steering is, however, possible. In this case, contact a Fiat Dealership as soon as possible. While driving: if the warning light switches on while driving you may not have steering assistance. Although it will still be possible to steer the vehicle, the effort needed to operate the steering wheel could be increased: contact a Fiat Dealership as soon as possible. IMPORTANT In some circumstances, factors independent of the electric power steering could cause the warning light on the instrument panel to switch on. In this case, stop the car immediately (should it be in motion), stop the engine for about 20 seconds and then restart the engine. If the warning light (or, on some versions, a message and a symbol on the display) remains on constantly, contact a Fiat Dealership. IMPORTANT After the battery is disconnected, the steering must be initialised. The warning light switches on to indicate this. To carry out this procedure, turn the steering wheel all the way from one end to the other or simply drive in a straight line for about a hundred metres.

 WARNING
34) If, when the ignition key is turned to MAR, the warning light  does not switch on or stays on while driving, a failure may have occurred in the restraint systems. In this case the airbags or pretensioners may not be deployed in an impact or, in a lower number of cases, they may be deployed accidentally. Before continuing, contact a Fiat Dealership immediately to have the system checked. 35) A  warning light failure is signalled by continuous illumination of the  symbol on the instrument panel. In this case, any faults with the airbag system may not be signalled. Before continuing, contact a Fiat Dealership immediately to have the system checked.



Amber warning lights

Warning light	What it means
 amber	ITPMS (for versions/markets, where provided) The warning light switches on when the ignition key is turned to MAR, but it should switch off after a few seconds. ITPMS failure/ITPMS temporarily deactivated The warning light flashes for about 75 seconds and then stays on constantly 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. Tyre pressure low The warning light switches on constantly to indicate that the tyre pressure is lower than the recommended value and/or that slow pressure loss is occurring. In these cases, optimal tyre duration and fuel consumption may not be guaranteed. 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 car are restored, carry out the "Reset" procedure. WARNING 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.
 amber	REAR FOG LIGHT The warning light switches on when the rear fog light is activated.
 amber	ABS FAILURE The warning light switches on to indicate a system 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.

Warning light	What it means
 amber	HEATED REAR WINDOW The warning light turns on when switching the heated rear window on.
 amber	HEATED WINDSCREEN (for versions/markets, where provided) The warning light turns on when the heated windscreen is turned on.
 amber	ESC SYSTEM (for versions/markets, where provided) The warning light switches on when the ignition key is turned to MAR, but it should switch off after a few seconds. ESC system activation 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. ESC system failure If the warning light does not switch off, or if it stays on with the engine running, a failure was found on the ESC system. Contact a Fiat Dealership as soon as possible. Hill Holder failure The warning light turns on to indicate a Hill Holder system failure. Contact a Fiat Dealership as soon as possible.
 amber	ASR SYSTEM DEACTIVATION The warning light comes on if the ASR system is deactivated (see "Active safety systems" point of the "Safety" system).
 amber	FUEL RESERVE The warning light comes on when the amount of fuel in the tank is 7.5 litres or less. IMPORTANT The warning light will flash to indicate a system fault. If this is the case, go to a Fiat Dealership to have the system checked.



Warning light	What it means
 amber	EOBD/INJECTION SYSTEM FAILURE The warning light switches on when the ignition key is turned to MAR, but it should switch off after a few seconds. If the warning light remains on, or it switches on while driving, the injection system is not working properly. Warning light constantly on: signals a malfunction in the supply/ignition system which could cause high exhaust emissions, a possible loss of performance, poor driveability and high consumption. Under these conditions, the vehicle can continue travelling at moderate speed but without demanding excessive effort from the engine or high speed. Prolonged use of the car with the warning light on fixed may cause damage: contact a Fiat Dealership as soon as possible. The warning light switches off if the malfunction disappears, but is still stored by the system. Warning light flashing (petrol engines only): signals that the catalytic converter is probably 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.  16 AdBlue® (UREA) INJECTION SYSTEM FAILURE (Diesel versions) (for versions/markets, where provided) 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 warning light appears, on some versions together with a dedicated message on the display, if a fluid not conforming with nominal features is introduced or if an average AdBlue® (UREA) consumption of over 50% is detected. Contact a Fiat Dealership as soon as possible. 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. When there are approximately 200 km before you will no longer be able to restart the engine, on some versions a dedicated message will appear fixed on the instrument panel display accompanied by warning tone.
 amber	DEACTIVATION OF CITY BRAKE CONTROL - "Collision Mitigation" SYSTEM (for versions/markets, where provided) The warning light comes on when the City Brake Control - "Collision Mitigation" system is deactivated by the driver or in the event of automatic deactivation following a temporary system failure. Contact a Fiat Dealership as soon as possible.

Warning light	What it means
 amber	GLOW PLUG PREHEATING (Diesel versions) This warning light switches on when the key is turned to MAR. It will switch off as soon as the heater plugs have reached a preset temperature. The engine can be started as soon as the warning light switches off. IMPORTANT In mild or high temperature conditions, the warning light comes on for a very short time only. Glow plug preheating failure The warning light will flash to indicate an anomaly in the glow plug preheating system. Contact a Fiat Dealership as soon as possible.
	INDICATION OF AdBlue® (UREA) DIESEL EMISSIONS ADDITIVE LOW LEVEL (for versions/markets, where provided) The AdBlue® (UREA) Diesel Emissions Additive low level warning light  lights up if the car has a low level of AdBlue® (UREA). Top up the AdBlue® (UREA) tank as soon as possible with at least 5 litres of AdBlue® (UREA). If topping up is done with remaining range of AdBlue® (UREA) in the tank equal to zero, you may need to wait 2 minutes before starting the engine.

IMPORTANT

16) *If, when the ignition key is turned to MAR, the warning light does not switch on, switches on constantly or flashes while driving, contact a Fiat Dealership as soon as possible. The exhaust emission levels may be checked by the traffic control authorities using the appropriate equipment. Comply with the laws and regulations of the country where you are driving.*



Green warning lights

Warning light	What it means
 green	SIDE LIGHTS AND DIPPED BEAM HEADLIGHTS/FOLLOW ME HOME The warning light switches on when the side lights or dipped headlights are turned on. Follow me home: the light comes on when this device is active. The display shows the duration (in seconds) set for the function.
 green	FOG LIGHTS The warning light comes on when the front fog lights are turned on.
 green	LEFT DIRECTION INDICATOR 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.
 green	RIGHT DIRECTION INDICATOR 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.
 green	AUTOMATIC ENGINE STOP (versions with Start&Stop system) The warning light switches on when the engine is automatically stopped by the Start&Stop system.

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



SYMBOLS AND MESSAGES ON THE DISPLAY

Symbol	What it means
 red	DUALOGIC TRANSMISSION FAILURE (for versions/markets, where provided) The symbol comes on in the event of a transmission failure. The display also shows messages relating to: ☐ fewer gear shifts requested; ☐ manual (or automatic) driving mode not available; ☐ press brake pedal / delayed start; ☐ press brake pedal and repeat manoeuvre; ☐ gear not available; ☐ manoeuvre not permitted; ☐ place gear lever in neutral.  17
 red	AIR BAG FAILURE The symbol switches on to indicate a failure of the airbag and a failure of the  light on the instrument panel. Contact a Fiat Dealership as soon as possible.
 red	LOW ENGINE OIL PRESSURE  18 The symbol switches on in the case of insufficient engine oil pressure. IMPORTANT Do not use the car until the failure has been solved. The switching on of the symbol does not show the quantity of oil in the engine: the oil level must be checked manually.
 red	BONNET NOT PROPERLY SHUT (for versions/markets, where provided) The symbol switches on when the engine bonnet is not properly shut. Close the bonnet properly.
 red	TAILGATE NOT PROPERLY SHUT The symbol switches on when the tailgate is not properly shut. Close the tailgate correctly.

Symbol	What it means
 red	DOORS OPEN The symbol switches on when one or more doors are not completely shut. The display also shows the outline of the car with the door open. An acoustic signal is activated with the doors open and the car moving. Close the doors properly.
 red	ALTERNATOR FAILURE The switching on of the symbol with engine on corresponds to an alternator failure. Contact a Fiat Dealership as soon as possible.
 white	SPEED LIMIT EXCEEDED The (white) symbol switches on when the speed limit (e.g. 110 km/h) set through the Setup Menu of the display is exceeded (the inner value updates according to the set speed).
 amber	FIAT CODE SYSTEM FAILURE The symbol switches on to indicate a failure of the Fiat CODE system. Contact a Fiat Dealership as soon as possible.
 amber	POSSIBLE ICE ON ROAD The symbol turns on when the outside temperature falls to or below 3°C. In the event of outside temperature sensor failure, the digits that indicate the value are replaced by dashes.
 amber	FUEL LEVEL SENSOR FAILURE The symbol switches on in the event of fuel level sensor failure. Contact a Fiat Dealership as soon as possible.
 amber	FUEL CUT-OFF SYSTEM OPERATION 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	FUEL CUT-OFF SYSTEM FAILURE The symbol switches on in the event of fuel cut-off system failure. Contact a Fiat Dealership as soon as possible.



Symbol	What it means
 amber	DUALOGIC TRANSMISSION CLUTCH OVERHEATING (for versions/markets, where provided) The symbol switches on in the case of Dualogic transmission clutch overheating, after a particularly demanding use. In this situation, limit setting off and gear shifts or, if necessary, park (turning off the engine) until conditions are optimal.
 amber	City Brake Control - "Collision Mitigation" SYSTEM TRIGGERED (for versions/markets, where provided) The symbol switches on if the City Brake Control - "Collision Mitigation" system is triggered.
 amber	CITY BRAKE CONTROL - "Collision Mitigation" SYSTEM FAILURE (for versions/markets, where provided) The symbol switches on to indicate a temporary or permanent failure of the City Brake Control - "Collision Mitigation" system. Contact a Fiat Dealership as soon as possible.
 amber	ENGINE OIL DETERIORATED (for versions/markets, where provided) Diesel versions: the 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. Petrol versions: the symbol switches on and then is not displayed when the display cycle is completed. IMPORTANT After the first indication, each time the engine is started the symbol will continue to switch on as described above until the oil is changed. If the symbol flashes, this does not mean that there is a fault on the vehicle, rather it simply reports that it is now necessary to change the oil as a result of regular use of the vehicle. The deterioration of engine oil is accelerated by using the vehicle for short drives, preventing the engine from reaching operating temperature. Contact a Fiat Dealership as soon as possible.  19) 20)
 amber	ENGINE OIL PRESSURE SENSOR FAILURE The symbol switches on constantly together with the message in the display in the case of engine oil pressure sensor failure.
 amber	WATER IN DIESEL FILTER (Diesel versions) The symbol switches on constantly when driving, along to indicate the presence of water in the diesel filter.  21)

Symbol	What it means
 amber	DPF CLEANING (particulate trap) in progress (diesel versions with DPF only) The symbol switches on constantly to indicate that the DPF system needs to eliminate the trapped pollutants (particulate) through the regeneration process. The symbol does not switch on during every DPF regeneration, but only when driving conditions require that the driver is notified. To turn off the symbol, keep the vehicle in motion until the regeneration process is over. The process normally takes about 15 minutes. Optimal conditions for completing the process are achieved by travelling at 60 km/h with engine speed above 2000 rpm. When this symbol switches on, it does not indicate a vehicle failure and thus it should not be taken to a workshop.  22)
 amber	EXTERIOR LIGHTS FAILURE 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; stop lights. The failure may be caused by a blown bulb, a blown protection fuse or an interruption of the electrical connection.
 AUTO amber	DUSK SENSOR FAILURE (for versions/markets, where provided) The symbol switches on in the case of failure of the dusk sensor. Contact a Fiat Dealership as soon as possible.
 amber	RAIN SENSOR FAILURE (for versions/markets, where provided) The symbol switches on in the case of failure of the rain sensor. Contact a Fiat Dealership as soon as possible.
 amber	START&STOP SYSTEM FAILURE The symbol switches on to report a failure of the Start&Stop system. The display will show a dedicated message. Contact a Fiat Dealership as soon as possible.
 amber	START&STOP SYSTEM/PRESS CLUTCH The symbol lights up to alert the driver to press the clutch pedal in order to start the engine. The display will show a dedicated message, with an audible alert in some conditions.



Symbol	What it means
 amber	SPEED LIMITER FAILURE (for versions/markets, where provided) The symbol switches on in the case of failure of the Speed Limiter device. If the problem persists, contact a Fiat Dealership.
 amber	SCHEDULED SERVICING (SERVICE) The "Scheduled Servicing Plan" includes vehicle 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 or, for some versions, every 200 km. Below this threshold servicing indications are more frequent. 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.
 amber	CLUTCH PEDAL The symbol lights up to alert the driver to press the clutch pedal in order to start the engine.
 white	ENABLING CRUISE CONTROL (for versions/markets, where provided) This white symbol lights up when the Cruise Control is enabled. On some versions, a specific message is shown on the display.
 green	ADAPTIVE CRUISE CONTROL ACTIVATION (for versions/markets, where provided) This green symbol lights up when the Cruise Control is activated. On some versions, a specific message is shown on the display.
 white	ENABLING THE SPEED LIMITER (for versions/markets, where provided) This white symbol lights up when the Speed limiter is enabled. On some versions, a specific message is shown on the display.

Symbol	What it means
 green	SPEED LIMITER ACTIVATION (for versions/markets, where provided) This green symbol lights up when the Speed Limiter is activated. On some versions, a specific message is shown on the display.
 white	GRAVITY CONTROL (for versions/markets, where provided) System enabling: the LED on the Mode Selector device lights up. System activation: the white symbol remains constantly on.
	HEADLIGHT ALIGNMENT ADJUSTMENT The white symbol lights up together with the headlight setting during headlight regulation. To adjust, press buttons  and  on the dashboard.
 white	GEAR SHIFT INDICATOR The symbols appear on the display to alert the driver to the need to shift gear up (higher gear) or down (lower gear).
A / M	AUTOMATIC/MANUAL DRIVING MODE (versions with Dualogic transmission) Automatic driving mode (AUTO) The letter "A" followed by the number of the speed engaged (e.g. "A1") appears on the display if AUTO mode (automatic driving mode) is selected. Manual driving mode (MANUAL) The letter "M" followed by the number of the speed engaged (e.g. "M1") appears on the display if MANUAL mode (manual driving mode) is selected.



Symbol	What it means
	INDICATION OF AdBlue® (UREA) DIESEL EMISSIONS ADDITIVE LOW LEVEL (for versions/markets, where provided) The AdBlue® (UREA) Diesel Emissions Additive low level symbol  lights when the AdBlue® (UREA) level is low. A warning and a message indicating the need to top up AdBlue® (UREA) also appear on the display. The symbol  stays on until the tank is topped up with at least 5 litres of AdBlue® (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 will appear permanently on the instrument panel and an acoustic tone will be heard when there is about 200 km of range left. A specific message will appear on the instrument panel display when there are 0 km of range left. It will no longer be possible to restart the engine after it has been stopped. It will be possible to restart the engine after pouring at least 5 litres of AdBlue® (UREA) in the tank. Top up the AdBlue® (UREA) tank as soon as possible with at least 5 litres of AdBlue® (UREA). If topping up is done with remaining range of AdBlue® (UREA) in the tank equal to zero, you may need to wait 2 minutes before starting the engine.  23)



IMPORTANT

- 17)** Driving the vehicle with this symbol on may severely damage the transmission, with resulting breakage. The oil may also overheat: contact with hot engine or with exhaust components at high temperature could cause fires.
- 18)** If the symbol switches on while driving, stop the engine immediately and contact a Fiat Dealership.
- 19)** Decayed engine oil should be changed as soon as possible after the symbol appears and never more than 500 km after it first appears. 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.**
- 20)** If the symbol flashes while driving, contact a Fiat Dealership.
- 21)** 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.
- 22)** Vehicle travel speed should always be adapted to the traffic and weather conditions, and must always comply with traffic regulations. The engine can be stopped even if the symbol 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.

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



LED ON DASHBOARD TRIM

Symbol	What it means
	PASSENGER AIRBAG/SIDE BAGS DEACTIVATED (for versions/markets, where provided) The LED on the dashboard trim switches on when the passenger front airbag and side bag are disabled. With front passenger airbag on, when the ignition key is turned to MAR, the LED  switches on constantly for several seconds and then it should switch off.

SAFETY

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

ACTIVE SAFETY SYSTEMS	62
DRIVING ASSISTANCE SYSTEMS	64
OCCUPANT PROTECTION SYSTEMS	68
SEAT BELTS	69
SBR (SEAT BELT REMINDER) SYSTEM	70
PRE-TENSIONERS	71
CHILD RESTRAINT SYSTEMS	72
SUPPLEMENTARY RESTRAINT SYSTEM (SRS) - AIRBAG	84



ACTIVE SAFETY SYSTEMS



The car has the following active safety systems:

- ABS (Anti-lock Braking System);
- ESC (Electronic Stability Control) system;
- HH (Hill Holder) system;
- ASR (AntiSlip Regulation) system;
- DST (Dynamic Steering Torque or steering corrector) system;
- ERM (Electronic Rollover Mitigation) system.

ABS (Anti-lock Braking System)

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

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 ABS also integrates the following systems: EBD (Electronic Braking Force Distribution), MSR (Motor Schleppmoment Regelung) and HBA (Hydraulic Brake Assist).

IMPORTANT To get 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.

43) 44) 45)

System intervention

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

ESC (Electronic Stability Control) SYSTEM

46) 47) 48) 49) 50) 51)

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

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

System intervention

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

Switching the system on

The ESC system switches on automatically when the engine is started and cannot be switched off.

GRAVITY CONTROL

(for versions/markets, where provided)

52)

It is an integral part of the ESC system and is aimed at keeping the car at a constant speed during a descent, operating autonomously on the brakes in various ways at the same time. In this way, the "Gravity Control" function assists the drive on steep gradients in low-grip conditions and/or on rough terrain.

For more information on system operation, see the "Driving assistance systems" paragraph in this chapter.

HH (Hill Holder) SYSTEM

53) 54)

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

The system is automatically activated in the following conditions:

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

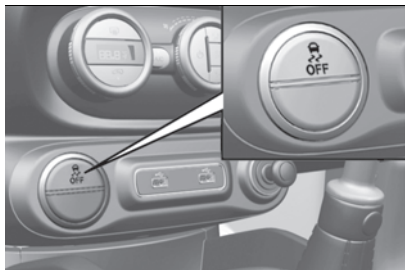
ASR (AntiSlip Regulation) SYSTEM

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.

Engagement/disengagement of the system

The system switches on automatically each time the engine is started.

The ASR can be turned off and then turned back on again whilst driving by pressing the button located in the dashboard fig. 55.



55

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When travelling on snowy roads with snow chains, it may be helpful to turn the ASR off: in fact, in these conditions, the driving wheels skidding when moving off gives you better traction.

DST (Dynamic Steering Torque or steering corrector) system



The DST (steering corrector) system function uses the integration of the ESC system with the electric power steering to increase the safety level of the whole car.

In critical situations (e.g. understeering, oversteering, braking with different grip conditions), through the DST function the ESC system controls the steering to implement an additional torque contribution on the steering wheel, to suggest the most correct manoeuvre to be performed to the driver.

ERM (Electronic Rollover Mitigation) SYSTEM



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

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

gradients, collision with objects or other vehicles.



WARNING

36) 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.

37) 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.

38) If the ABS system intervenes, this indicates that the traction of the tyres on the road is nearing its limit. You must slow down to a speed compatible with the available traction.

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

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

41) 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.

42) 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.



43) The HBA system cannot increase tyre grip on the road over the limits imposed by laws of physics: always drive carefully according to the conditions of the road surface.

44) The HBA system cannot prevent accidents, including those due to excessive speed on bends, travelling on low-grip surfaces or aquaplaning.

45) The HBA system is an aid for the driver, who must always pay full attention while driving. The responsibility always rests with the driver. The capability of the HBA system must never be tested irresponsibly and dangerously, in such a way as to compromise the safety of the driver, the other occupants of the car or any other road user

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

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

48) 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.

49) For the correct operation of the ESC and ASR systems it is vital that the tyres are the same make and the same type on all the wheels, in perfect condition and, above all, the recommended type and size.

50) The performance of the ESC and ASR systems must not encourage the driver to take unnecessary risks. Driving style must always be suitable for road conditions,

visibility and traffic. The driver is, in any case, responsible for safe driving.

51) The ESC functions even when the space-saver wheel is being used. Always remember that the space-saver wheel, being smaller than the original wheel, provides less grip.

52) 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.

53) The Hill Holder system is not a parking brake; therefore, never leave the car without having engaged the handbrake, 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).

54) There may be situations on small gradients (less than 5%), with car laden, in which the Hill Holder system may not activate, causing a slight reversing motion and increasing the risk of collision with another car or object. The driver is, in any case, responsible for safe driving.

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

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

DRIVING ASSISTANCE SYSTEMS



The car can feature the following driving assistance systems:

□ City Brake Control - "Collision Mitigation" System

□ iTPMS

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

CITY BRAKE CONTROL - "Collision Mitigation" SYSTEM

(for versions/markets, where provided)

 52) 58) 59) 60) 61)

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

This is a driving assistance system, which includes a laser sensor, located in the upper part of the windscreen fig. 56, that can detect the presence of nearby cars in front of the car. In the event of an imminent collision the system intervenes by automatically braking to prevent the impact or mitigate its effects.



56

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The system is only active if:

- ☐ the ignition key is turned to **MAR**;
- ☐ the vehicle speed is **between 5 and 30 km/h**;
- ☐ a **forward gear is engaged**;
- ☐ the **front seat belts are fastened**;
- ☐ the **"Mode Selector" device is in "Normal" mode**.

Engagement / disengagement

The system can be deactivated (and reactivated) using the display setup menu (see the "Display" paragraph in the "Knowing the instrument panel" chapter).

Operation

The system intervenes if there is risk of imminent collision and the driver does not press the brake pedal promptly. If the system detects that the vehicle ahead could be hit, it may prepare the vehicle to a possible emergency braking.

If the driver does not carry out any action to prevent the collision, the system may automatically slow down the vehicle, in order to prepare it to a possible impact.

When there is risk of impact, if the action on the brake pedal by the driver is not sufficient, the system may intervene in order to improve the reaction of the braking system, therefore reducing vehicle speed further.

When driving uphill on slopes with major changes of gradient, the system may intervene, activating the braking system.

Versions equipped with Start&Stop system: at the end of the automatic braking, the Start&Stop system will activate as described in the "Start&Stop system" paragraph of the "Starting and driving" chapter.

Versions equipped with manual transmission: at the end of the automatic braking, the engine may stall and turn off, unless the clutch pedal is pressed.

For versions with Dualogic transmission: the last gear stored remains engaged after braking.

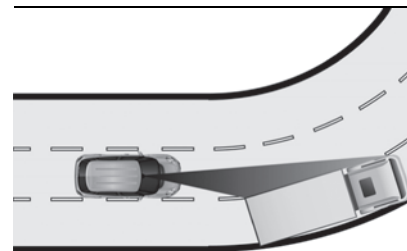
WARNING After the car is stopped, the brake callipers may be locked for about 2 seconds for safety reasons. Make

sure you press the brake pedal if the vehicle moves slightly forwards.

Driving in special conditions

In some driving conditions, such as near bends (see fig. 57) / small vehicles and/or vehicles not aligned with lane (see fig. 58) / lane change by other vehicles (see fig. 59) the system may intervene unexpectedly or late.

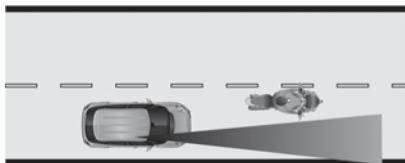
The driver must also pay attention to maintain control of the car and drive in complete safety.



57

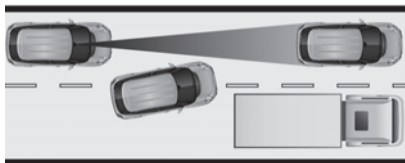
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58

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59

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iTPMS (indirect Tyre Pressure Monitoring System)

(for versions/markets, where provided)

 32) 33) 34) 35) 36)

Description

The car can be 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 under-inflated 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.

The system warns the driver if one or more tyres are flat by switching on the warning light. In this case the outline of the car with the two  symbols is shown on the instrument panel display. This indication is displayed also when turning the engine off and on until the "Reset" procedure is carried out. If the "under inflated" indication appears, you are advised to check the pressure of all four tyres in all cases and then to perform the "Reset" procedure.

"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 manually.

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" procedure, with the car stopped and the ignition device at MAR, use the Setup Menu on the display as follows:

- ☐ go to "Vehicle info" and then to "Reset tyres";
- ☐ hold the "OK" button the steering wheel pressed (see figure) more longer than 2 seconds;
- ☐ the display will show the procedure progress until the "Reset" is completed.



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At the end of the "Reset" procedure the display will show the dedicated message, indicating that the self-learning has been started. If the self-learning procedure of the iTPMS system has not been performed correctly on the display, no message will be shown.

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. ice, snow, unsurfaced roads) the warning may be delayed or partial in detecting the contemporary deflation of more than one tyre.

Under special conditions (e.g. vehicle loaded asymmetrically on one side, towing a trailer, damaged or worn tyre, fitting the space-saver wheel, use of the "Fix&Go Automatic" kit, fitting snow chains, fitting different tyres

on the axles) the system may give 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 dedicated message and the symbols "—" will appear next to the shape of the car next to each tyre.

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 indications appear again after a successful "Reset", check that the tyres used on all four wheels are the same and that the tyres are not damaged. As soon as possible, refit the standard tyre instead of the space-saver spare, remove the snow chains, if possible, check correct load distribution and repeat the "Reset" procedure by driving on a clean, tarmacked road. If the indications persist, contact a Fiat Dealership.



WARNING

57) 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.

58) 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).

59) The laser beam is not visible at the naked eye. Do not look directly, or with optical instruments (e.g. lenses), at the laser beam from a distance lower than 10 cm: this may cause damage to the sight. The laser beam is also present when the key is at MAR but its operation is off, not available or manually deactivated with the display Setup Menu.

60) The system intervenes on vehicles travelling in the same lane. Small sized vehicles (e.g. bicycles or motorbikes) or people, animals and things (e.g. pushchairs) and more in general all those obstacles with a low reflection of the light emitted by the laser (e.g. vehicles soiled with mud) are not taken into consideration.

61) If the car must be placed on a roller bench (at a speed within 5 and 30 km/h) 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 display Setup Menu.



IMPORTANT

24) The laser sensor may have limited or absent operation due to weather conditions such as: heavy rain, hail, thick fog, heavy snow, formation of ice layers on the windscreen.

25) Sensor operation may also be compromised by the presence of dust, condensation, dirt or ice on the windscreen, by traffic conditions (e.g. vehicles that are driving not aligned with you car, vehicle driving in a transverse or opposite way on the same lane, bend with a small radius of curvature), by road surface conditions and by driving conditions (e.g. off-road driving). Make sure the windscreen is always clean. Use specific detergents and clean cloths to avoid scratching the windscreen. The sensor operation may also be limited or absent in some driving, traffic and road surface conditions.

26) Projecting loads on the roof of the car may interfere with the correct operation of the sensor. Before starting make sure the load is correctly positioned, in order not to cover the sensor operating range.

27) If the windscreen must be replaced due to scratches, chipping or breakage, contact exclusively a Fiat Dealership. Do not replace the windscreen on your own, risk of malfunction! It is advisable to replace the windscreen if it is damaged in the laser sensor area.

28) Do not tamper nor operate on the laser sensor. Do not close the openings in the aesthetic cover located under the interior rear view mirror. In the event of a sensor failure, contact a Fiat Dealership.

29) If you are driving on roads close to trees with protruding branches it is advisable to deactivate the system to prevent the branches at the height of the bonnet or the windscreen from interfering with the system.

30) Do not cover the operating range of the sensor with stickers or other objects. Also pay attention to other objects on the bonnet (e.g. a layer of snow) and make sure they do not interfere with the light emitted by the laser.

31) If a trailer or a vehicle is towed the system must be deactivated with the display Setup Menu.

32) If the system signals a loss of pressure on a specific tyre, it is recommended to check the pressure on all four tyres.

33) 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 replacement system for maintenance or a safety system.

34) The iTPMS cannot indicate sudden tyre pressure drops (for example when a tyre bursts). In this case, stop the vehicle, braking with caution and avoiding abrupt steering.

35) The iTPMS system only warns that the tyre pressure is low: it cannot inflate them.

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

OCCUPANT PROTECTION SYSTEMS

Some of the most important safety equipment of the car comprise the following protection systems:

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

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

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

SEAT BELTS



62) 63)

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

The reel mechanism operates locking the belt in the event of sharp braking or strong deceleration due to an impact. This allows the seat belt strap to slide freely and to adapt to the body of the occupant.

In the event of an accident, the seat belt will lock reducing the risk of impact inside the passenger compartment and of being projected outside the car.

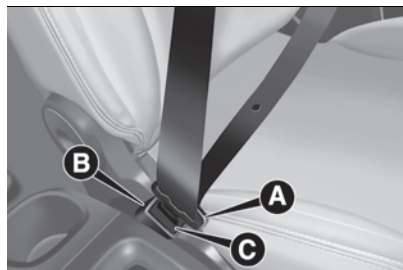
The driver is responsible for respecting, and ensuring that all the other occupants of the vehicle also respect, the local laws in force in relation to the use of the seat belts.

Always fasten the seat belts before setting off.

USING THE SEAT BELTS

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

To fasten the seat belts, hold fastening tongue (A) fig. 61 and insert it into buckle (B), until it clicks into place.



61

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

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

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

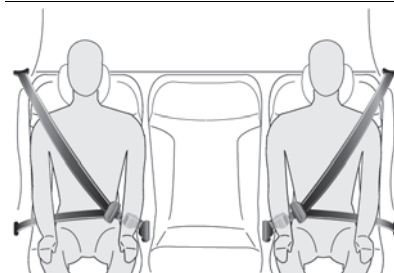
Once seated, wear the rear seat belts as shown in fig. 62, fig. 63 and fig. 64.

IMPORTANT When putting the rear seat back in its normal position, after folding, make sure that the seat belt is positioned correctly, so that it is not pinched (and therefore damaged).

4-seater versions

(for versions/markets, where provided)

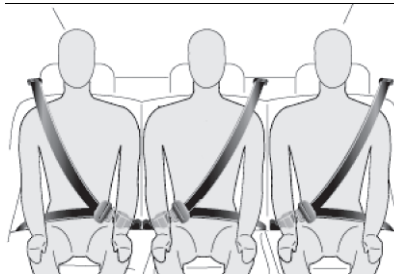
The car is provided with rear seat type-approved for two occupants only (see fig. 62), with three-point seat belts with retractor.



62

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5-seater versions



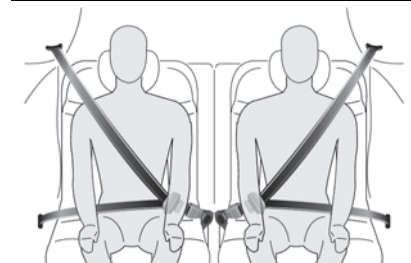
63

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500L WAGON versions (7-seater)

The third row rear seats have inertia reel seat belts with three anchoring points with retractor. Wear the rear seat belts as shown in fig. 64.



64

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**WARNING**

62) Never press button (C) fig. 61 when travelling.

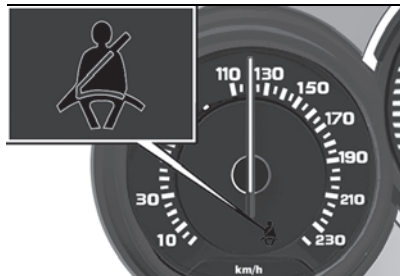
63) Remember that in the event of a violent impact the rear seat passengers not wearing seat belts are exposed to a very serious risk and also represent a serious danger for the front seat occupants.

SBR (SEAT BELT REMINDER) SYSTEM

This system consists of a device which by means of the warning light  on the instrument panel display fig. 65 warns the driver and front passenger if their seat belts have not been fastened.

When the ignition key is turned to MAR, the warning light  comes on for a few seconds to indicate the warning light is operating correctly.

The warning light is switched off if the driver and passenger seat belt (the latter, if present) are correctly fastened.



65

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To deactivate the acoustic warning permanently go to a Fiat Dealership. The acoustic warning can be reactivated at any time through the display Setup Menu.

DRIVER

If the driver is the only occupant and the seat belt is not fastened, when 20

km/h is exceeded or when travelling at a speed from 10 to 20 km/h for longer than 5 seconds, a buzzer sequence will be started for the front seats (intermittent acoustic warning lasting for approximately 105 seconds). The warning light  will flash.

At the end of the cycle, the warning lights stays on with fixed light and the engine is stopped. The acoustic signal is interrupted immediately when the driver and passenger seat belt is fastened.

If the seat belt is unfastened again when driving the car, the acoustic signal and the flashing warning light resume as described previously.

PASSENGER

A similar solution applies for the passenger, but the indication is interrupted when the passenger leaves the car as well.

If both front seat belts are unfastened while the car is travelling a few seconds apart, the acoustic warning and the warning light will refer to the most recent event.

PRE-TENSIONERS

64) 65) 66) 67) 37)

The car is equipped with front seat belt pretensioners, which draw back the seat belts by several centimetres in the event of a severe frontal collision. This guarantees the perfect adherence of the seat belts to the occupant's bodies before the retention action begins. It is evident that the pretensioners have been activated when the belt withdraws toward the retractor.

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

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

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

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

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

LOAD LIMITERS

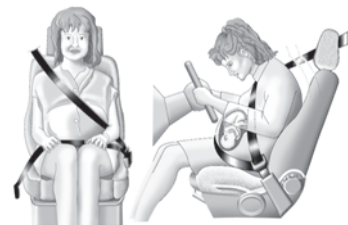
To increase safety in the event of an accident, the front seat belt retractors contain a device which controls the force acting on the chest and shoulders during the belt restraining action in the event of a frontal collision.

GENERAL INSTRUCTIONS FOR USING THE SEAT BELTS

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. 66.

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



66

F0Y0700C

The seat belt strap must not be twisted. The upper part must pass over the shoulder and cross the chest diagonally fig. 67. The lower part must adhere to the pelvis, not to the abdomen of the occupant. Never use devices (clips, clamps, etc.) that hold the seat belt away from your body.



67

F0Y0701C

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. 68.



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



68

FOY0702C

SEAT BELTS MAINTENANCE

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

- ❑ always use the seat belt with the strap well stretched and not twisted; make sure that it is free to run without obstructions;
- ❑ check seat belt operation as follows: attach the seat belt and pull it hard;
- ❑ replace the seat belt after an accident of a certain severity even if it does not appear to be damaged. Always replace the seat belt if the pretensioners were deployed;
- ❑ prevent the retractors from getting wet: their correct operation is only guaranteed if water does not get inside;

- ❑ replace the seat belt when it shows wear or cuts.



WARNING

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

65) *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.*

66) *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.*

67) *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

37) *Operations which lead to impacts, vibrations or localised heating (over 100°C for a maximum of six hours) in the area around the pretensioner may cause damage or make it deploy. Contact a*

Fiat Dealership should intervention be necessary on these components.

CHILD RESTRAINT SYSTEMS

CARRYING CHILDREN SAFELY

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

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 safely, comfortably seated.

As far as the characteristics of the child seats used allow, you are advised to keep children in rear facing child seats for as long as possible (at least until 3–4 years old), since this is the most protected position in the event of an impact.

The choice of the most suitable child restraint system depends on the weight and size of the child. There are various types of child restraint systems, which can be secured to the car by means of the seat belts or with the ISOFIX/i-Size anchoring points. 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 groups
Group 0	up to 10 kg in weight
Group 0+	up to 13 kg in weight

Group	Weight groups
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® includes child restraint systems for each weight group. These devices are recommended having been specifically designed for Fiat vehicles.

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

500L PRO versions

WARNING The Highway Code forbids transporting children on this version, regardless of the child restraint system: seat, ISOFIX/i-Size seat and seat belts. This limitation also applies to rear seats.

INSTALLING A CHILD CARSEAT WITH SEATBELTS

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.

500L WAGON versions

Only forward facing child restraint systems in Group 1, 2, 3 can be fitted on the third row of rear seats.

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

Group 0 and 0+

Infants up to 13 kg must be carried with a rearward facing child restraint system of the type shown in fig. 69 which, supporting the head, does not



induce stress on the neck in the event of sudden decelerations.

0-13 kg



69

F0Y0703C

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

Group 1

Children weighing from 9 to 18 kg may be transported in forward facing child restraint systems fig. 70.

9-18 kg



70

F0Y0704C

Group 2

Children from 15 to 25 kg may use the vehicle seat belts directly fig. 71.

15-25 kg



71

F0Y0705C

Group 3

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

The fig. 72 shows the correct child positioning on the rear seat.

22-36 kg



72

F0Y0706C

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

PASSENGER SEAT COMPLIANCE WITH REGULATIONS ON UNIVERSAL CHILD RESTRAINT SYSTEM USE

The car complies with European Directive 2000/3/EC which governs the arrangement possibilities for child restraint systems on the various seats of the car as shown in the following table:

4/5-seater versions

Positioning the "Universal" child restraint system					
Group	Weight groups	Front passenger (*)		Rear central passenger	Rear side passengers
		Airbag enabled	Airbag disabled		
Group 0, 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

X = Restraint system 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".

(*) IMPORTANT NEVER fit rearward facing child restraint systems on the front seat with an active passenger side airbag. 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").



7-seater versions

Positioning the “Universal” child restraint system						
Group	Weight groups	Front passenger (*)		2nd row rear central passenger	2nd row rear side passengers	3rd row rear side passengers (**)
		Airbag enabled	Airbag disabled			
Group 0, 0+	up to 13 kg	X	U	X	U	X
Group 1	9 - 18 kg	X	U	X	U	UF (***)
Group 2	15 - 25 kg	U	U	X	U	UF (***)
Group 3	22–36 kg	U	U	X	U	UF (***)

X = Restraint system 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”.

UF = Suitable for forward facing child restraint systems in the “Universal” category, according to European Standard EEC-R44 for the specified “Groups”.

(*) IMPORTANT NEVER fit rearward facing child restraint systems on the front seat with an active passenger side airbag. 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”).

(**) For versions/markets, where provided.

(***) The 2nd row seat must be adjusted.

INSTALLING AN ISOFIX CHILD RESTRAINT SYSTEM

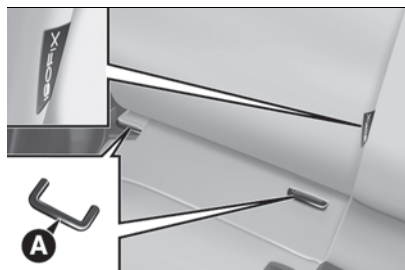
 75) 76) 77) 78)

The car is equipped with ISOFIX anchorages, a new standard which makes fitting a child restraint system quick, simple and safe.

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 car.

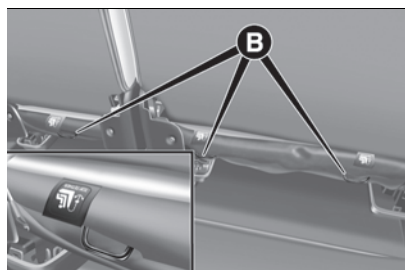
To install an ISOFIX child restraint system, attach the restraint system to the two metal anchorings (A) fig. 73 located where the rear seat cushion meets the backrest, then fix the upper strap (available together with the restraint system) to the dedicated anchoring (B) fig. 74 located at the bottom behind the backrest.

fig. 75 shows an example of a Universal ISOFIX child restraint system for weight group 1.



73

F0Y0088C



74

F0Y0089C

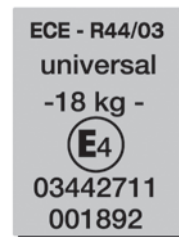
WARNING The fig. 75 is indicative and for assembly purposes only. Fit the child restraint system according to the instructions, which must be included.

NOTE When a Universal ISOFIX child restraint system is used, only ECE R44 "ISOFIX Universal" (R44/03 or further upgrades) type-approved child restraint systems can be used fig. 76.



75

F0Y0707C



76

F0Y0677C



SUITABILITY OF PASSENGER SEATS FOR ISOFIX CHILD RESTRAINT SYSTEM USE

The following tables show the different installation possibilities of ISOFIX child restraint systems on seats fitted with the specific anchorings in compliance with European standard ECE 16.

Weight categories	Child restraint system position	Isofix size class	Rear side passengers
Group 0 (up to 10 kg)	Rear facing	E	IL
Group 0+ (up to 13 kg)	Rear facing	E	IL
	Rear facing	D	IL
	Rear facing	C	IL (*)
	Rear facing	D	IL
	Rear facing	C	IL (*)
Group 1 (from 9 up to 18 kg)	Forward facing	B	IUF
	Forward facing	B1	IUF
	Forward facing	A	IUF

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

(*) : the Isofix child restraint system can be installed by adjusting the front seat

IUF: suitable for forward facing Isofix child restraint systems of the universal category, approved for use in the weight group.

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

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. 77 will appear on the seats near the ISOFIX attachments.



77

F0Y0733C

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.

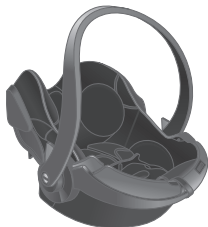
	i-Size POSITIONS ON THE CAR			
	Device	Front passenger	Rear side passengers	Rear central passenger
i-Size child restraint systems	ISO/R2	X	I-U	X
	ISO/F2	X	I-U	X

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 FCA FOR YOUR 500L

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

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		BeSafe iZi Go Modular 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.
		BeSafe iZi Modular i-Size Base Fiat order code: 71808566	
Group 0+/-1: from 9 up to 18 kg from 67 cm to 105 cm		BeSafe iZi Modular i-Size Fiat order code: 71808565	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).



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 Base Fiat order code: 71808566	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).
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	It can only be fitted facing forwards, using the three-point seat belt and the ISOFIX anchorages of the vehicle, if present. FCA recommends installing it using the vehicle's ISOFIX anchor points. It must be fitted on the rear outer seats.
Group 3: from 22 to 36 kg from 136 cm to 150 cm		Britax Römer KidFix XP (for versions/markets, where provided) Fiat order code: 71807984	It can only be fitted facing forwards, using the three-point seat belt and the ISOFIX anchorages of the vehicle, if present. FCA recommends installing it using the vehicle's ISOFIX anchor points. It must be fitted on the rear outer seats.

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

Main recommendations to carry children safely

- ❑ Install the child restraint systems on the rear seat, which is the most protected position in the event of an impact.
- ❑ Keep children in rearward facing child restraint systems for as long as possible, until 3–4 years old if possible.
- ❑ Should a rearward facing child restraint system be installed on the rear seats, it is advisable to position it as far forward as the position of the front seat allows.
- ❑ If the passenger's front airbag is deactivated always check the LED  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 restraint systems without instructions.
- ❑ Only one child is to be strapped into each restraint system; never carry two children using one child restraint system.
- ❑ Always check that the seat belts do not rest on the child's neck.
- ❑ Always check that the seat belt is well fastened by pulling on it.

- ❑ While travelling, do not let the child sit incorrectly or unfasten the belts.
- ❑ Never allow a child to put the belt's diagonal section under an arm or behind their back.
- ❑ Never carry children on your lap, even newborns. No-one 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 anchors or the seat belt with which the child restraint system was connected.
- ❑ The rear head restraint can be removed if needed to install a child restraint system. The head restraint must always be present in the vehicle and fitted if the seat is used by an adult passenger or a child sitting in a restraint system without backrest.



WARNING

68) SEVERE DANGER! When a passenger front airbag is fitted, do not install rearward facing child restraint systems on the front passenger seat. Deployment of the airbag in a crash could cause fatal injuries to the child regardless of the severity of the collision. It is advisable to always carry children in a child restraint system on the

rear seat, which is the most protected position in the event of a collision.

69) 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).

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

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

72) 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.

73) When the child restraint system is not used, secure it with the seat belt or with the ISOFIX anchorages, or remove it from the car. Do not leave it unsecured inside the passenger compartment. In this way, in the event of sudden braking or an



accident, it will not cause injuries to the occupants.

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

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

76) *Never use the same lower anchorage to attach more than one child restraint.*

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

78) *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 car is equipped with:

- ☐ front driver airbag;
- ☐ front passenger airbag;
- ☐ driver side knee bag (for versions/markets, where provided);
- ☐ front side bags for pelvis, chest and shoulder protection of driver and passenger (for versions/markets, where provided);
- ☐ side bags for head protection of front seat passengers and rear side seat passengers (window bag).

FRONT AIRBAGS

The front driver/passenger airbags and the driver's knee bag (for versions/markets, where provided) protect the front seat occupants in the event of frontal impacts of medium/high severity, by placing the bag between the occupant and the steering wheel or dashboard.

Therefore non-activation 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.);
- ☐ vehicle wedging under other vehicles or protective barriers (e.g. trucks or guard rails).

Failure to activate in the conditions described above is due to the fact that they may not provide any additional protection compared with seat belts, so their activation would be inappropriate.

In these cases, non-deployment does not indicate a system malfunction.

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

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

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

Driver's side front airbag

 79) 80)

This consists of an instantly inflating bag contained in a special recess in the centre of the steering wheel fig. 78.



78

F0Y0613C

Passenger front airbag

 81)

This consists of an instantly inflating bag contained in a special recess in the dashboard fig. 79: this bag has a larger volume than that on the driver side.



79

F0Y0113C

Passenger's front airbag and child restraint systems

 82) 83) 84) 85)

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. 80.



80

F0Y0708C

Driver knee bag

(for versions/markets, where provided)
It is located in a specific compartment arranged under the dashboard under a specific cover fig. 81. It provides additional protection in the event of a frontal impact.



81

F0Y0207C

Deactivation of passenger side airbags: front airbag and side bag for pelvis-chest-shoulder protection (for versions/markets, where provided)

If a child must be carried on the front seat in backward-facing child restraint system, it is necessary to deactivate the passenger side front airbag and front side bag for pelvis, chest and shoulder protection (for versions/markets, where provided).

To deactivate the airbags use the display Setup Menu (see the instructions in the "Display" paragraph,



"Knowing the instrument panel" chapter).

The  fig. 82 LED is on the dashboard: turning the key to the MAR, the LED will light up for a few seconds. If not, contact a Fiat Dealership.



82

F0Y0650C

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 check lasting a few seconds, the LED will indicate the status of the passenger airbag protection (**passenger protection off**: LED light on fixed / **passenger protection on**: LED off).



WARNING

79) 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.

80) The airbag must be able to inflate without obstruction in the event of deployment. It is therefore recommended not to drive with the body bent forward, but to sit up resting your back and shoulders on the backrest of the seat. Adjusting the position of the seat so that you can reach and manoeuvre the steering wheel comfortably with your arms slightly bent being as far away as possible from the steering wheel. Being too close to the steering wheel when the airbag is deployed may cause serious injury.

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

82) To deactivate the airbags using the instrument panel display menu, see the description in the "Knowing the instrument panel" chapter, "Setup Menu" paragraph.

83) Do not affix rigid objects to the coat hooks or support handles.

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

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

PASSENGER'S FRONT AIRBAG 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 kinderstoeeltje niet ruggelings op de voorstoel wanneer er een airbag aanwezig is.
E	PUUDE 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 ŚMIERĆ 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 gidip yönüne ters biçimde yerleştirmeyin.
DK	FARE FOR DØDELIGE KVÆSTELSER OG LIVSTRUENDE SKADER. Placer aldrig en bagudvendt barnestol på passagerersædet, hvis passager-airbagen er indstillet til at være aktiv (on).
EST	TAGAJÄRJELKS VÕIVAD OLLA TÕSISED KEHAVIGASTUSED VÕI SURM. Turvapadja olemasolu korral ärge asetage lapse turvaistet sõidusuuna vastassuunas.
FIN	KUOLEMANVAARA TAI VAKAVIEN VAMMOJEN UHKA. Älä aseta lasten turvaistuinta niin, että lapsi on selkää 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 ĮSTIKTI MIRTIS ARBA GALITE RIMTAI SUSIŽEISTI. Nedėkite vaiko sėdynės atgrižtos nugarą į priekinį automobilio stiklą ten, kur yra veikiant keleivio oro pagalvė.
S	KAN VARA LIVSHOTANDE ELLER LEDA TILL ALLVARLIGA SKADOR. Placera aldrig en bakåtvänd barnstol i framsätet då passagerarsidans krockkudde är aktiv.
H	HALÁSOS VAGY SÚLYOS BALESET KÖVETKEZHET BE. Ne helyezzük a gyermekülést a menetiránnyal szembe, ha az utas oldalán légszák működik.
LV	VAR IZRAISĪT NĀVI VAI NOPIETNĀS TRAUMAS. Nenovietot mazuļa sēdekli pretēji braukšanas virzienam, ja pasažiera pusē ir uzstādīts gaisa spilvens.
CZ	HROZÍ NEBEZPEČÍ VÁŽNÉHO UBLÍŽENÍ NA ZDRAVÍ NEBO DOKONCE SMRTI. Neumísťujte detskou sedačku do opačnej polohy vŕči smeru jazdy v prípade aktívneho airbagu spolujazdce.
SLO	LAHKO PRIDE DO SMRTI ALI HUDIHI POŠKODB. Otroškega avtomobilskega sedeža ne nameščajte v obratni smeri vožnje, če ima vozilo vgrajene zračne blazine za potnike.
RO	SE POATE PRODUCЕ DECESUL SAU LEZIUNI GRAVE. Nu aşezaţi scaunul de maşină pentru bebeluşi în poziţie contrară direcţiei de mers atunci când airbag-ul pasagerului este activat.
GR	ΜΠΟΡΕΙ ΝΑ ΠΡΟΚΛΗΘΟΥΝ ΘΑΝΑΤΟΣ Ή ΣΟΒΑΡΑ ΤΡΑΥΜΑΤΑ. Μην τοποθετείτε το καρεκλάκι αυτοκινήτου για παιδιά σε αντίθετη προς την φορά πορείας θέση σε περίπτωση που υπάρχει αερόσακος εν ενεργεία στη θέση συνεπιβάτη.
BG	ИМА ОПАСНОСТ ОТ СМЪРТ И СЕРИОЗНИ НАРАНЯВАНИЯ. Не поставяйте столчето за пренасяне на бебета в положение обратно на посоката на движение, при положение активно на въздушната възглавница за пътуване.
SK	MÔŽE NASTAŤ 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.

83

F0Y0709C



SIDE BAGS

To help increase occupant protection in the event of certain side impact collisions, the vehicle is equipped with front side bags (for versions/markets, where provided) and window bags.

Side bag

(for versions/markets, where provided)

These comprise two types of bags located in the front seat backrests fig. 84 which protect the pelvis, chest and shoulder area of the occupants in the event of a side collision of medium-high severity.



84

FOY0090C

Window bag

This consists of a "curtain" bag housed behind the roof side linings and covered by special trims fig. 85.



85

FOY0206C

It is designed to protect the head of front and rear occupants in the event of a side collision, thanks to the wide cushion inflation surface.

The deployment of side bags in the event of side impacts of low severity is not required.

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

Important notes

 86) 87) 88) 89) 90) 91) 92) 93) 94)

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

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

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

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

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

Pretensioners and airbags are deployed in different ways on the basis of the type of collision. Failure to activate one or more of the devices does not indicate a system malfunction.



WARNING

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

87) On some versions, in the event of  warning light failure, the  warning light switches on and the explosive charges of the passenger airbag are deactivated.

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

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

90) 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.

91) If the starter switch is at MAR, even if the engine is switched off, airbags may be deployed when the car is stationary and hit by another car. Therefore, even if the vehicle is stationary, when an active front passenger airbag is fitted, DO NOT install rearward facing child restraint systems on the front passenger seat. Deployment of the airbag following an impact could cause fatal injuries to the child. Therefore, always deactivate the passenger side airbag when a rearward facing child restraint system is installed on the front passenger seat. The front passenger seat must also be positioned back as far as possible in order to prevent the child restraint system from coming into contact with the dashboard. Immediately reactivate the passenger airbag as soon as the child restraint system has been removed. Also remember that, if the ignition device is set to STOP, none of the safety devices (airbags or pretensioners) will be deployed in the event of collision. Non-deployment in such cases does not indicate a system malfunction.

92) The  LED indicates the passenger side airbag protection status. If the LED is off, passenger side protection is active: to

deactivate it, use the Setup Menu (in this case the LED lights up). When the engine is started (ignition key turned to MAR position), the LED turns on for about 8 seconds, provided that at least 5 seconds have elapsed from when it was switched off. If not, contact a Fiat Dealership. If the engine is switched off/on again in less than 5 seconds the LED may remain off. In this case, to check correct LED operation, switch the engine off, wait for at least 5 seconds and switch the engine on again. The LED may light up with various intensity levels depending on the vehicle conditions. The intensity may also vary during the same key cycle.

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

94) 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	91
WHEN PARKED	92
HANDBRAKE	92
USING THE MANUAL TRANSMISSION	92
USING THE DUALOGIC GEARBOX.....	93
START&STOP SYSTEM	95
CRUISE CONTROL (constant speed regulator)	97
SPEED LIMITER.....	98
MODE SELECTOR	99
PARKING SENSORS	101
REAR CAMERA (PARKVIEW® REAR BACKUP CAMERA)	103
TOWING TRAILERS.....	104
REFUELLING THE CAR	105
AdBlue® (UREA) ADDITIVE FOR DIESEL EMISSIONS	108

STARTING THE ENGINE



 95) 96)  38) 39) 40) 41) 42)

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.

VERSIONS WITH MANUAL GEARBOX

Petrol versions

Proceed as follows:

-  engage the handbrake and put the gear lever in neutral;
-  fully depress the clutch pedal without touching the accelerator;
-  turn the ignition key to AVV and release it as soon as the engine starts.

Diesel versions

Proceed as follows:

-  engage the handbrake, put the gear lever into neutral and turn the ignition key to MAR: the  warning light in the instrument panel will turn on;
-  wait for the  warning light to turn off and then fully depress the clutch pedal without pressing the accelerator;
-  turn the ignition key to AVV as soon as warning light  switches off.

Release the ignition key as soon as the engine starts.

WARNING If the engine does not start at the first attempt, return the ignition key to STOP before repeating the procedure. If, with the ignition key on MAR, the  symbol on the display stays on together with the  warning light on the instrument panel (for petrol versions only), it is advisable to turn the key to STOP and then back to MAR. If the  symbol continues to stay on, try with the other keys provided with the car. Contact a Fiat Dealership if you still cannot start the engine.

VERSIONS WITH DUALOGIC TRANSMISSION

 97)

Engine starting is allowed both with a gear engaged and with the gearbox in neutral (N).

However, the brake pedal must always be pressed first if neutral is not engaged. It is advisable to place the gear lever in neutral (N) before starting the engine.

STOPPING THE ENGINE

Turn the ignition key to STOP while the engine is idling.

WARNING After a demanding drive, before turning the engine off you should allow it to idle to allow the temperature in the engine compartment to decrease.



WARNING

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

96) *Remember that the brake servo and electric power steering are not operational until the engine has been started, therefore much effort than usual is required on the brake pedal and steering wheel.*

97) *If the engine fails to start with a gear engaged, the potentially dangerous situation due to the fact that the transmission is automatically placed in neutral will be signalled by an acoustic warning.*



IMPORTANT

38) *Warning light  flashing for 60 seconds after starting or during prolonged cranking of the engine indicates a fault with the glow plug heating system. You can use the vehicle as usual if the engine starts but you should contact a Fiat Dealership as soon as possible.*

39) *It is advisable not to demand maximum performance from your car (e.g.*



excessive acceleration, long distances at maximum rpm, excessively intense braking, etc.) when it is first used.

40) When the engine is switched off never leave the key turned to MAR-ON to prevent useless current absorption from draining the battery.

41) Never, under any circumstances, jump start the engine by pushing, towing or coasting downhill. This could cause fuel to flow into the catalytic converter and damage it beyond repair.

42) A quick burst on the accelerator before stopping the engine serves no practical purpose; it wastes fuel and is especially damaging to turbocharged engines.

WHEN PARKED

Always remove the ignition key when leaving the car.

When parking and leaving the car, proceed as follows:

□ engage a gear (1st gear if facing uphill or reverse if facing downhill) and leave the wheels turned;

□ stop the engine and engage the handbrake.

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

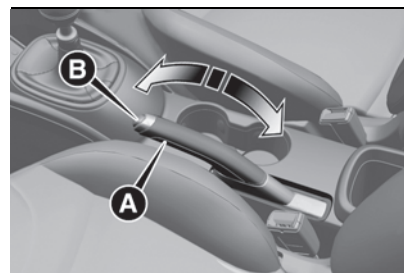
On versions with Dualogic gearbox, 1st gear or reverse must be engaged with the foot on the brake pedal and, if on a slope, the handbrake must be operated in order to park safely.

WARNING NEVER leave the car with the transmission in neutral (on versions equipped with Dualogic transmission, this is indicated by the letter N on the display).

HANDBRAKE



The handbrake lever is located between the front seats.



86

F0Y0801C

Handbrake engagement

Pull lever (A) fig. 86 upwards until the car is secured. Four or five clicks are generally enough when the car is on level ground while ten or eleven may be required if the car is on a steep slope and laden: if it is not so, contact a Fiat Dealership to have it adjusted.

Handbrake disengagement

Slightly raise lever (A) and hold button (B) pressed, checking that the (!)

warning light switches off in the instrument panel.



WARNING

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

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

USING THE MANUAL TRANSMISSION



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).

Reverse engagement

1.4 16V versions: to engage reverse gear R from neutral, lift the ring (A) fig. 87 under the knob and at the same time move the lever to the right and then backwards.



87

F0Y0725

1.3 16V Multijet version: to engage reverse R from neutral position, move the lever to the right and then back.

1.6 16V Multijet version: to engage reverse gear R from the neutral position, lift up ring A located under the knob and simultaneously move the lever to the left and then forwards.

To engage 6th gear (for versions/markets, where provided), push firmly to the right when operating the lever in order to avoid selecting 4th gear by mistake. The same applies to the shift from 6th to 5th gear.

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

WARNING The clutch pedal should be used only for gear changes. Do not drive with your foot resting on the clutch pedal, however lightly. For versions/markets where provided, the electronic clutch control could cut in, interpreting the incorrect driving style as a fault.



WARNING

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



IMPORTANT

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.*

USING THE DUALOGIC GEARBOX

(for versions/markets, where provided)



101) 44)

GEAR LEVER

The gear lever (A) fig. 88 is the multistable floating type, in other words it has three stable and three unstable positions.



88

F0Y0726

The three stable positions correspond to neutral (N), reverse (R) and the central position located between the unstable positions (+) and (-). The central position of the gear lever identifies forward gear.

The unstable positions, in other words those that are abandoned as soon as the lever is released, are the positions for requesting a higher



gear (+), requesting a lower gear (–) and requesting to switch mode from automatic to manual and vice versa (A/M).

OPERATING MODE

The transmission/transmission can function in two operating modes:

- ❑ **MANUAL** in which the driver decides when to shift gear
- ❑ **AUTO** in which the system decides when to shift gear

MANUAL MODE

Proceed as follows:

- ❑ press the brake pedal and start the engine;
- ❑ push the gear lever towards (+) to engage first gear (if starting from N or R, simply place the lever in the middle position) or R to engage reverse;
- ❑ in case of forward gear, the view on the display must be “M1”, “M2” (see figure), etc. If this is not so, move the A/M to activate manual mode;
- ❑ release the brake pedal and press the accelerator pedal;
- ❑ in driving conditions, push the gear lever towards (+) to engage the next gear up or towards (–) to engage the next gear down.

WARNING For the correct use of the system only use your right foot to operate the pedal unit.

AUTOMATIC MODE (AUTO)

Proceed as follows:

- ❑ press the brake pedal and start the engine;
- ❑ push the gear lever towards (+) to engage first gear (if starting from N or R, simply place the lever in the middle position) or R to engage reverse;
- ❑ in case of forward gear, the view on the display must be “A1”, “A2” (see figure), etc. If this is not so, move the A/M to activate automatic mode;
- ❑ release the brake pedal and press the accelerator pedal: the gear most suited to the vehicle speed will be engaged.

AUTO-ECO OPERATION

To activate the function press the ECO button fig. 89. The ECO function can be only activated only with automatic mode active.



89

FOY0614C

With the ECO function active, the system will select the most suitable gear depending on the vehicle speed, engine rpm and intensity with which the accelerator pedal is pressed, with the aim of limiting fuel consumption.

“Kick Down” FUNCTION

(for versions/markets, where provided) If necessary (e.g. when overtaking), the system downshifts one or more gears when the accelerator is depressed beyond the point where it becomes stiff (and if the rpm allow it) in order to provide suitable power and torque for the required acceleration.

WARNING The use of the “Kick Down” function is recommended only when overtaking or accelerating quickly, in order not to increase fuel consumption.

CONTROLS ON THE STEERING WHEEL

(for versions/markets, where provided)



On some versions, the transmission can be managed sequentially using the steering wheel controls fig. 90.

To use the controls on the steering wheel, the gear lever must be in the central position between (+) and (–).

To engage a higher gear: pull the right stalk (+) toward the steering wheel.

To engage a lower gear: pull the right stalk (-) toward the steering wheel.



90

F0Y0815C

The engagement of a lower (or higher) gear is only permitted if the engine revs allow it.



WARNING

101) If the engine fails to start with a gear engaged, the potentially dangerous situation due to the fact that the transmission is automatically put in neutral will be signalled by an acoustic signal.



IMPORTANT

44) Avoid keeping your hand on this lever except during gear change or AUTO/MANUAL mode requests.

45) Using the paddles incorrectly (paddles pushed towards the dashboard) could break them.

START&STOP SYSTEM



102) 103) 46)

The Start&Stop system automatically stops the engine whenever the car is stationary and all the conditions for automatic switch-off are met. The engine is restarted when the driver wants to move off.

In this way, the vehicle efficiency is increased, by reducing consumption, dangerous gas emissions and sound pollution.

OPERATING MODE

Stopping the engine Versions with manual transmission: with the car stationary, the engine stops with the gears in neutral and the clutch pedal released.

Versions with Dualogic

transmission: the engine stops if the vehicle is at a standstill and the brake pedal is pressed. This condition can be maintained even if the brake pedal is not depressed, if the gear lever is in position N (Neutral).

NOTE The engine can only be stopped automatically after exceeding about 10 km/h, to prevent the engine from being repeatedly stopped when driving at walking pace.

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

Restarting the engine

Versions with manual transmission: press the clutch pedal.

Versions with Dualogic transmission: if the gear lever is in position N (Neutral), place it in any other gear, otherwise release the brake pedal or move the gear lever to +, - or R.

MANUAL SYSTEM ACTIVATION/DEACTIVATION

To activate/deactivate the system manually, press the fig. 91 button.

LED off: system activated / **LED on:** system deactivated.

WARNING For versions/markets where provided, the system is activated automatically whenever the engine is started, regardless of the condition (system on or off) present before the engine was stopped.





91

F0Y0653C

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 initialize the system.

ENGINE RESTARTING CONDITIONS

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

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

SAFETY FUNCTIONS

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

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



WARNING

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

103) Before opening the bonnet, make sure the engine is off and the ignition key

is in the STOP position. Always refer to the plate inside the bonnet. We recommend that you remove the key from the ignition if other people remain in the vehicle. Exit from the car only after having removed the ignition key or having rotated it to the STOP position. During refuelling, make sure that the engine is off and that the ignition key is in the STOP position.



IMPORTANT

46) If the car is equipped with manual climate control, if you want to favour climate comfort, the Start&Stop system can be deactivated for continuous climate control system operation.

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

CRUISE CONTROL (constant speed regulator)

(for versions/markets, where provided)



104) 105) 106)

DESCRIPTION

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

DEVICE ACTIVATION

Press the (A) fig. 92  button. Activation of the device is indicated by illumination of the  symbol (coloured white) on the display switching on (on some versions a specific message is also displayed).



92

F0Y0619C

Once the Speed Limiter is activated, button (A) has to be pressed twice to activate the Cruise Control.

WARNING The device cannot be engaged in 1st or reverse gear: it is advisable to engage it in 4th gear or higher.

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

SETTING THE DESIRED SPEED

Proceed as follows:

▣ to activate the device press button (A) fig. 92;

▣ when the car has reached the desired speed, press button SET + (or SET -) and release it to activate the device. When the accelerator is released, the car will keep the selected speed automatically. If needed (e.g. when overtaking), you can increase speed simply by pressing the accelerator; when you release the pedal, the car goes back to the speed stored previously. When travelling downhill with the device active, the vehicle speed may slightly exceed the set one.

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

INCREASING / DECREASING SPEED

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

Decreasing the speed: with the device activated, the speed can be decreased by pressing button SET -.

DEVICE DEACTIVATION

Lightly pressing the brake pedal, depressing the clutch to shift gear or pressing the CANC button deactivates



the Cruise Control without deleting the stored speed. The device can also be deactivated if the handbrake is engaged, if the braking system is activated (e.g. triggering of the ESC system) or in the event of automatic braking activated by the City Brake Control - "Collision Mitigation" system. If the device is deactivated, the instrument panel display shows the  symbol (coloured white) with CANCEL next to it.

DISENGAGEMENT OF THE DEVICE

To disengage the device, press button (A) fig. 92 or turn the ignition key to STOP.



WARNING

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

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

106) The 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 car and causing accidents. Do not use the device in heavy traffic or on winding, icy, snowy or slippery roads.

SPEED LIMITER

(for versions/markets, where provided)



This is a driving assistance device that limits the speed of the car as set by the driver. The maximum speed can be set both with vehicle stationary and in motion. The speed is programmable between 30 and 130 km/h.

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

DEVICE ACTIVATION

Press the (A) fig. 93 button on the steering wheel.



93

F0Y0620C

If the Cruise Control has been activated previously, button (A) must be pressed twice. The first press switches off the function activated previously; the

second press activates the Speed Limiter.

ACTIVATING/DEACTIVATING THE DEVICE

Activating the device

The device can be activated in two ways:

- ☐ by pressing the RES button;
- ☐ by pressing and releasing the SET+/SET – buttons

If the device is activated by means of the RES button, if the set speed is lower than the car speed, an acoustic and visual warning is activated, while the speed is limited after approximately 20 seconds. The device is activated by means of the SET+/SET – buttons only if the car speed is comprised between 30 and 130 km/h. In this case, the device is activated at the current speed.

Device deactivation: press the CANCEL button. The activation of the device is indicated by the  green symbol on the display. In case of deactivation, instead, the  symbol appears white.

Device reactivation: press the RES button.

DISENGAGEMENT OF THE DEVICE

To disengage the system press button (A) fig. 93.

Device automatic deactivation: the device deactivates automatically in the event of fault in the system. Go to a Fiat Dealership if the problem persists. **IMPORTANT** Activating the Cruise Control will deactivate the Speed Limiter.

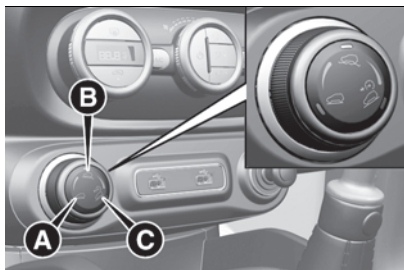
MODE SELECTOR

(for versions/markets, where provided)
By turning the ring on the knob located on the central tunnel, in front of the gear lever (see fig. 94), the device can be used to select three different car response modes according to the driving style and road conditions:

□ **ring in position A:** “NORMAL” mode

□ **ring in position B:** “TRACTION +” mode

□ **ring in position C:** “GRAVITY CONTROL” mode



94

F0Y0727

The selected driving mode is indicated by the LED located near the selection and an indication on the display.

“NORMAL” MODE

It is a driving mode aimed at comfort and safety in normal grip and driving conditions. “Normal” is the default mode: the following screen on the display when this mode is active fig. 95.



95

F0Y0689C

“TRACTION +” MODE

This system is designed to assist setting off on slippery surfaces (e.g. snow, ice, mud, etc.) by distributing the

drive force in optimal manner on the front axle.

By braking the wheels with poor grip (or those slipping more than the others), the system transfers the drive force to the wheels which have more grip on the ground.

Activating the “Traction +” system will generate a front axle differential lock effect to optimise traction on uneven surfaces by means of the braking system.

Activation

Turn the ring rightwards (position (B) fig. 94) and hold in this position for half a second and in all cases until the corresponding LED lights up and the “Traction +” mode activation indicator appears on the display fig. 94. Once released, the ring returns to the central position.

This system operations at speed under 30 km/h: over this speed it is automatically deactivated and is reactivated as soon as the speed drops under 30 km/h. In this case, the LED on the ring remains on.





96

F0Y0667C

Deactivation

To deactivate "Traction +" mode and go back to "Normal" mode, turn the ring leftwards and hold this position for half a second. In this case, the LED related to "Normal" mode will light up and the indication that "Traction +" mode has been deactivated will appear on the display.

WARNING If "Traction +" or "Normal" modes are selected when the engine is stopped, the mode will be maintained when starting again.

WARNING In "Traction +" mode, the Start&Stop system is temporarily deactivated (LED on the Start&Stop system button on). To reactivate the Start&Stop system with "Traction +" mode on, press the Start&Stop button located on the dashboard. The Start&Stop system will be activated again when "Traction +" mode is deactivated.

WARNING The City Brake Control - "Collision Mitigation" system is temporarily deactivated when "Traction +" mode is deactivated. Temporary deactivation of the system is indicated by the warning light  on the instrument panel (together with a message on the display). The City Brake Control - "Collision Mitigation" system will be activated again when "Traction +" mode is deactivated.

"GRAVITY CONTROL" FUNCTION

This driving function aims at maintaining a constant speed when driving downhill on a steel gradient. Noise and vibrations from the wheel sides (brakes) are normal when the function is active.

WARNING The function can only be selected with "Traction +" mode active,

engine running, handbrake released and driver side door correctly closed.

Activation

To activate the function, go to a speed slower than 25 km/h. After reaching the desired speed, release the accelerator and brake pedals completely. If you want to increase/decrease the speed, press the accelerator and brake pedals again.

Activation

Turn the ring rightwards (position (C) fig. 94) and hold in this position for half a second and in all cases until the corresponding LED lights up and the "Gravity Control" mode activation indicator appears on the display fig. 97. Once released, the ring returns to the central position. The "Gravity Control" is ready to work when the "Gravity Control" function is selected.

Deactivation

To deactivate "Gravity Control" mode, turn the ring leftwards and hold this position for half a second. In this case, the LED related to "Traction +" mode will light up and the indication that "Gravity Control" function has been deactivated will appear on the display.

The "Gravity Control" function is always deactivated when the engine is started.



97

F0Y0688C

WARNING DO NOT USE THE DEVICE WITH THE TRANSMISSION IN NEUTRAL.

WARNING The function is available at speeds from 7 km/h to 25 km/h.

WARNING It is important to engage a gear suitable for the set speed, to prevent the engine from stalling. While the “Gravity Control” system is operating it is always possible to take control of the car again by pressing

the brake and accelerator pedals. If the function is not available when an attempt to activate it made, it could mean that the brakes are overheated. In this case, wait a few minutes before using the function again.

WARNING The function will be deactivated in case of brake overheating by gradually releasing the braking pressure leaving the driver in control of the car. Deactivation of the function is indicated by the flashing of the symbol  on the display (in combination with a dedicated message) and acoustic warning. To reactivate the function, wait for the braking system to cool down and then operate on the ring located on the central tunnel again.

WARNING The “Gravity Control” function is deactivated when exceeding 25 km/h and at speeds lower than 50 km/h it remains enabled to be reactivated when the speed drops under 25 km/h. In this case, the indication on the display is switched off and the LED on the ring stays on. If the speed exceeds 50 km/h, the “Gravity Control” function is completely deactivated and all automatic actions on the brakes by the function are disabled. To reactivate it, turn the ring

again when the speed is again below 25 km/h. It is advisable to use the function in low gears (first, second and third).

WARNING On flat city streets, it is advisable to deactivate the “Gravity Control” function because at speeds slower than 25 km/h the function could be reactivated in particular conditions (setting off, shifting gear or on speed bumps without using the accelerator pedal).

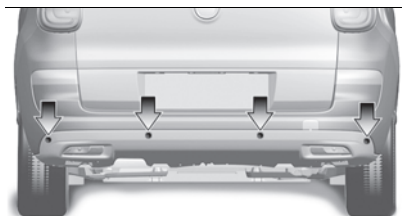
PARKING SENSORS



SENSORS

The sensors are located in the rear bumper fig. 98 or fig. 99 (500L WAGON versions) and their function is to detect the presence of any obstacles near the rear part of the car and inform the driver through an intermittent acoustic signal and visual indication on the instrument panel display.





98

F0Y0616C



99

F0Y0140C

WARNING ON THE DISPLAY

The parking system indications appear on the instrument panel display (see figure).

The system indicates the presence of an obstacle by displaying a single arc in one of the possible areas, in accordance with the distance of the object and the position in relation to the car. If the obstacle is detected in the rear central area, a single arc will be

displayed as the obstacle approaches, first constant, then flashing, in addition to an acoustic signal.



100

F0Y0966C

ACTIVATION/DEACTIVATION

The sensors are automatically activated when reverse gear is engaged. As the obstacle behind the car gets closer to the car, the acoustic signal becomes more frequent.

OPERATION WITH A TRAILER

The operation of the sensors is automatically deactivated when the

trailer electric cable plug is inserted in the tow hook socket of the car. The sensors are automatically reactivated when the trailer's cable plug is removed.

IMPORTANT NOTES

When parking, take the utmost care over obstacles that may be above or under the sensor.

Under certain circumstances, objects close to the car are not detected by the system and could therefore cause damage to the car or be damaged themselves.

Some conditions may influence the performance of the parking sensors:

- ❑ the presence of ice, snow, mud or thick paint on the sensor surface may cause reduced sensitivity of the sensor itself and therefore reduce the system performance;
- ❑ mechanical interference (e.g. washing the car, rain, strong wind, hail) may cause the sensor to detect a non-existent obstacle ("echo interference");
- ❑ the presence of ultrasonic systems (e.g. pneumatic brake systems of trucks or pneumatic drills) near the car could alter the signals sent by the sensor;
- ❑ the variation in sensor position, caused by variation in ride (due to suspension component wear), changing tyres, overloaded car, or

tuning that lowers the car, for example, may affect parking sensor system performance.

WARNING

107) *Parking and other 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 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

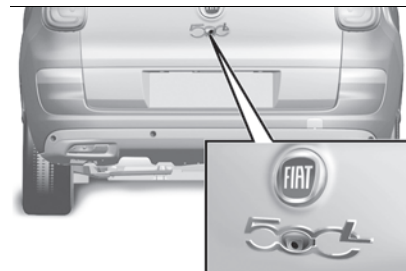
48) *For correct operation of the system, sensors must always be clean from mud, dirt, snow or ice. Be careful not to scratch or damage the sensors while cleaning them. Avoid using dry, rough or hard cloths. The sensors should be washed using clean water with the addition of car shampoo if necessary. 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. Also, do not apply stickers to the sensors.*

REAR CAMERA (PARKVIEW® REAR BACKUP CAMERA)



108) 49)

The camera is located on the luggage compartment tailgate fig. 101.



101

F0Y0618C

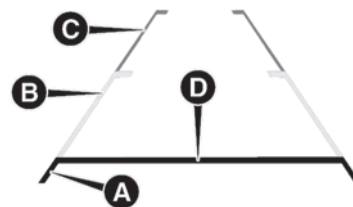
CAMERA ACTIVATION/ DEACTIVATION

Use the "Settings" menu of the **Uconnect™** system. With the camera is activated, whenever reverse gear is engaged, the image of the area behind the car appears on the **Uconnect™** system display.

SYMBOLS AND MESSAGES ON THE DISPLAY

When displayed, the static line grid illustrates the width of the vehicle.

The grid shows separate areas, permitting the distance from the rear of the car to be detected.



102

F0Y0617C

The various coloured areas fig. 102 indicate the distance from the rear part of the car.

Red area (A): 0 - 30 cm

Yellow area (B): 30 cm - 1 m

Green area (C): 1 m or more

The "red area A" contains a horizontal line (D), which indicates the obstacle the car is approaching. Therefore, take special care when reversing.

WARNING When parking, take the utmost care over obstacles that may be above or under the operating range of the camera.



**WARNING**

108) *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**

49) *It is vital, for correct operation, that the camera is always kept clean and free from any mud, dirt, snow or ice. Be careful not to scratch or damage the camera while cleaning it. Avoid using dry, rough or hard cloths. The camera must be washed using clean water, with the addition of vehicle shampoo if necessary. In washing stations which use steam or high-pressure jets, clean the camera quickly, keeping the nozzle more than 10 cm away from the sensors. Also, do not apply stickers to the camera.*

TOWING TRAILERS

109) 110) 111)

INSTALLING A TOW HOOK

The towing device should be fastened to the body by specialised personnel according to any additional and/or integrative information supplied by the Manufacturer of the device.

The towing device must meet current regulations with reference to Directive 94/20/EC and subsequent amendments.

For any version the towing device used must be right for the towable weight of the vehicle on which it is to be installed. For the electrical connection a standard connector should be used which is generally placed on a special bracket normally fastened to the towing device, and a special ECU for external trailer light control must be installed on the vehicle.

For the electrical connection, a 7 or 13 pin 12 V DC connection is to be used (CUNA/UNI and ISO/DIN Standards). Follow the reference instructions provided by the car Manufacturer and/or the tow device Manufacturer.

IMPORTANT NOTES

For towing caravans or trailers the car must be fitted with an approved tow hook and an adequate electrical system.

Installation must be carried out by a specialist.

Install any specific and/or additional door mirrors as specified by the Highway Code. Remember that, when towing a trailer, steep hills are harder to climb, braking distances increase and overtaking takes longer depending on the overall weight of the trailer. Engage a low gear when driving downhill, rather than constantly using the brake.

The weight the trailer exerts on the car tow hook reduces the car's loading capacity by the same amount. To make sure that the maximum towable weight is not exceeded (given in the vehicle registration document) account should be taken of the fully laden trailer, including accessories and luggage.

Do not exceed the speed limits specific to each country you are driving in, in the case of vehicles towing trailers. In any case, the top speed must not exceed 100 km/h.

Any electric brake (or electric winch, etc.) should be supplied directly by the battery through a cable with a section of at least 2.5 mm².

In addition to the electrical branches, the car electrical system can only be connected to the supply cable for an electric brake and to the cable for an internal light for the trailer, not exceeding 15 W. For connections, use the preset control unit with a battery cable with section not less than 2.5 mm².

WARNING The use of auxiliary loads other than external lights (electric brake, winch, etc.) must take place with engine running.

WARNING To install a tow hook contact a Fiat Dealership.

WARNING

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

110) Never modify the braking system of the vehicle to control the trailer brake. The trailer braking system must be fully independent of the vehicle's hydraulic system.

111) After fitting, screw holes must be sealed to prevent exhaust gas infiltrations.

REFUELLING THE CAR



 112) 113) 114)  50)

Before refuelling, make sure that the fuel type is correct. During refuelling procedure, switch off the engine, engage handbrake, rotate the ignition key to STOP and do not smoke.

PETROL ENGINES

Only use unleaded petrol with a number of octanes (R.O.N.) not lower than 95 (EN228 specification).

DIESEL ENGINES

Only use Diesel for motor vehicles (EN590 specification).

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

REFUELLING PROCEDURE

Diesel and petrol versions

Proceed as follows:

❑ open the flap (A) fig. 103 pulling outwards, insert the nozzle in the filler and refuel;

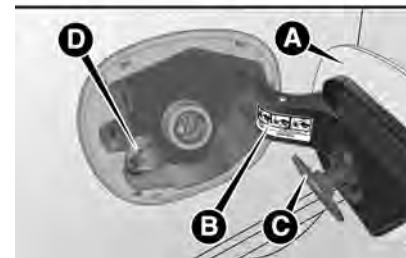
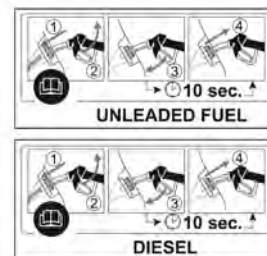
❑ after refuelling, before removing the dispenser, wait for at least 10 seconds

in order for the fuel to flow inside the tank;

❑ then remove the nozzle from the filler and close flap (A).

The refuelling procedure described above is illustrated on the label (B) fig. 103 located inside the fuel flap. The label also indicates the fuel type (UNLEADED FUEL=petrol, DIESEL=diesel fuel).

Flap (A) is provided with a dust cover gaiter (C) fig. 103 which prevents deposits of impurities and dust at the end of the filler when the flap is closed.



103

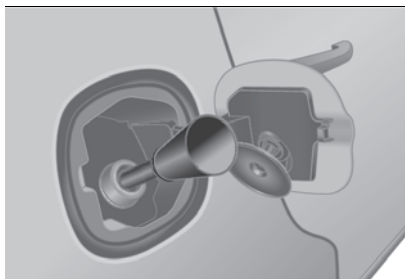
F0Y0780



Emergency refuelling

If there is no fuel in the car or the supply circuit is completely empty, proceed as follows to reintroduce fuel to the tank:

- ❑ open the luggage compartment and get the adapter, located in the toolbox or, depending on the versions, in the Fix&Go Automatic container;
- ❑ open the fuel flap by pulling outwards, insert the adapter in the filler, as shown in fig. 104 and refuel;



104

F0Y0231C

- ❑ after refuelling, remove the adapter and close the flap;
- ❑ reintroduce the adapter in the box and put this back in the boot.

Topping for AdBlue® (UREA) Diesel Emissions Additive

(for versions/markets, where provided)

Preliminary conditions

AdBlue® freezes at temperatures lower than -11°C. If the vehicle 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 level ground;
- ❑ stop the engine by turning the ignition device to MAR;
- ❑ open the fuel flap (A) fig. 103 and then unscrew and remove the cap (D) (blue colour) fig. 103 from the AdBlue® filler.

Refilling with nozzles

The system was designed in compliance with ISO 22241-5 (nozzle capacity: 10 l/min.). Refilling at stations with higher flow rates is possible, but the nozzle could shut off and the amount introduced into the tank may vary.

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 6.5 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 (D) fig. 103 back on the AdBlue® filler by turning it clockwise and screwing it completely;
- ❑ set the starter switch to MAR (it is not necessary to start the engine);
- ❑ wait for the 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.

WARNING 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. Comply with the instructions provided in this section.

❑ If the UREA is spilled on painted surfaces or aluminium, immediately clean the area with water and use absorbent material to collect the fluid that has been spilled on the ground.

❑ Do not try to start the engine if UREA was accidentally added to the Diesel fuel tank, this can result

in serious engine damage, contact a Fiat Dealership.

❑ Do not add additives or other fluids to AdBlue®, doing so could damage the system.

❑ The use of non-conforming or degraded AdBlue® may lead to indications appearing on the instrument panel display (see "Warning lights and messages" paragraph in the "Knowing the instrument panel" chapter).

❑ Never pour AdBlue® into another container: it could be contaminated.

❑ In case of damage to the sewage system of exhaust gas resulting from the use of additives / tap water, the introduction of diesel fuel, or at least by not fulfilling the requirements, the warranty expires.

❑ If the AdBlue® runs out, see "Warning lights and messages" paragraph in the "Knowing the instrument panel" chapter to continue using the vehicle normally.

AdBlue® UREA) storage

AdBlue® 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.



Fuels - identification of vehicle compatibility. Graphic symbol for consumer information 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 **EN590**.

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



WARNING

112) Do not apply any object/cap to the end of the filler which is not provided for the car. The use of non-compliant objects/plugs could cause a pressure increase inside the tank, resulting in dangerous situations.

113) Do not approach naked flames or lit cigarettes to the fuel tank filler: fire risk. Keep your face away from the fuel filler to prevent breathing in harmful vapours.

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



IMPORTANT

50) For diesel engines, only use diesel fuel for motor vehicles in accordance with EN590 European specifications. The use of other products or mixtures may damage the engine beyond repair and consequently invalidate the warranty, due to the damage caused. If you accidentally introduce other types of fuel into the tank, do not start the engine. Empty the tank. If the engine has been run for even an extremely limited amount of time, you must

not only drain the fuel tank, but the rest of the supply circuit as well.

51) If **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.

AdBlue® (UREA) ADDITIVE FOR DIESEL EMISSIONS

The car is equipped with an AdBlue® (UREA) injection system and Selective Catalytic Reduction (SCR) to meet emission standards.

These two systems ensure compliance with the diesel emissions requirements; at the same time, they ensure fuel-efficiency, handling, torque and power. For messages and system warnings, refer to the "Warning lights and messages" paragraph in the "Knowing the instrument panel" chapter.

AdBlue® (UREA) is considered a very stable product with a long shelf life. Stored at temperatures LOWER than 32 °C, it has a shelf life of at least one year.

For more information on the AdBlue® (UREA) liquid type, see the "Fluids and lubricants" paragraph in the "Technical specifications" chapter.

The car is provided with an automatic AdBlue® (UREA) heating system when the engine starts allowing the system to work correctly at temperatures lower than -11 °C.

IMPORTANT AdBlue® (UREA) 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
Dealership.*

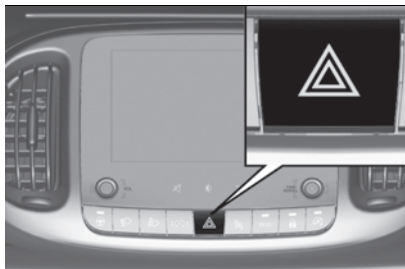
HAZARD WARNING LIGHTS	110
CHANGING A WHEEL	110
FIX&GO KIT	115
REPLACING A BULB	117
REPLACING FUSES	124
EMERGENCY STARTING	131
FUEL CUT-OFF SYSTEM	132
TOWING THE VEHICLE	133



HAZARD WARNING LIGHTS

CONTROL

Press button fig. 105 to switch the lights on/off. When the hazard warning lights are on, the warning lights $\blacktriangleleft$ and $\blacktriangleright$ flash.



105

F0Y0649C

Emergency braking

In the event of emergency braking the hazard warning lights switch on automatically as well as the warning lights $\blacktriangleleft$ and $\blacktriangleright$ in the instrument panel. The lights switch off automatically when emergency braking ceases.

CHANGING A WHEEL



115) 116) 117) 118) 119) 120) 121) 122) 52)

JACK

Please note that:

- ☐ the jack weight is 1.76 kg;
- ☐ the jack requires no adjustment;
- ☐ the jack cannot be repaired and in the event of a fault it must be replaced by another genuine one;
- ☐ no tool other than its cranking device may be fitted on the jack.

Maintenance

- ☐ prevent any dirt from depositing on the "worm screw";
- ☐ keep the "worm screw" lubricated;
- ☐ never modify the jack.

Conditions for non-use

- ☐ temperatures below -40°C ;
- ☐ on sandy or muddy ground;
- ☐ on uneven ground;
- ☐ on steep roads;
- ☐ in extreme weather conditions: thunderstorms, typhoons, hurricanes, blizzards, storms, etc...
- ☐ in direct contact with the engine or for repairs under the car;
- ☐ on boats.

WHEEL REPLACEMENT PROCEDURE

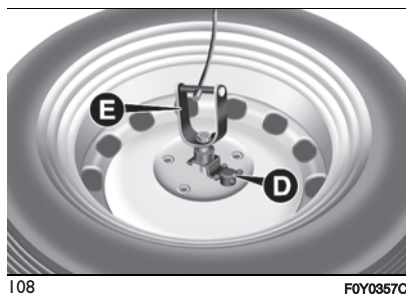
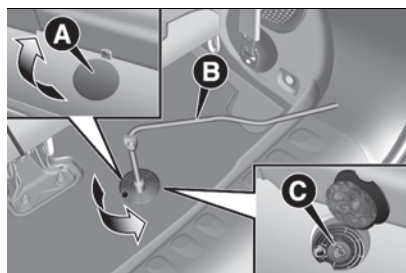
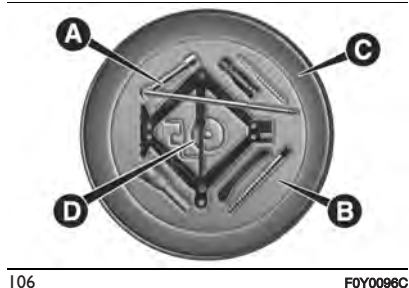
Proceed as follows:

- ☐ stop the car in a position that is not dangerous for oncoming traffic where you can change the wheel safely. The car must be stopped in a lay-by, car-park or parking or service area, and the ground must be as level as possible and sufficiently compact;
- ☐ switch off the engine, pull up the handbrake and engage the 1st gear or reverse. Make sure that any passengers get out of the car and go to a safe place where they will not obstruct traffic or be exposed to the risk of injury;
- ☐ put on the reflective safety jacket before getting out of the car (if required by the regulations in force). In any case, follow the road safety laws in force in the country where you are driving;
- ☐ *500L versions*: open the boot and lift the mat;
- ☐ *500L WAGON versions*: open the luggage compartment and lift up the "Cargo Magic Space" load platform, holding it with one hand while you take out the tool bag.
- ☐ *500L WAGON versions with AdBlue® (UREA)*: open the luggage compartment and lift up the "Cargo Magic Space" load platform, holding it with one hand and, after undoing the lock ring-nut (D) fig. 106, take out the

tool bag and the space-saver wheel;
 □ *500L versions:* using the wrench (A) fig. 106 located in the tool box, loosen the locking device, take the tool box (B) and place it close to the wheel to be replaced. Then take the space-saver wheel (C);

□ *500L WAGON versions:* lift the flap (A) fig. 107 in the boot mat, take the wrench (B) from the tool bag and fit it on the device (C). Turn the wrench (B) anticlockwise to unscrew the spare wheel fixing bolt and lower the wheel, and use the same wrench to remove the wheel from the car;

□ *500L WAGON versions:* turn the device (D) fig. 108 and release the space-saver wheel from the mounting (E);



□ *For versions in which the wheel cap is not fastened to the steel rim with stud bolts:* grasp the wheel cap by the internal aesthetic cut-outs (see the example fig. 109) and pull it towards you to remove it.



□ *For versions with alloy rims:* to remove the press-fit hub cap, insert the screwdriver provided into the notch in fig. 110 and lever the hub cap off the rim.



□ take the wrench (A) fig. 111 and loosen the fixing stud bolts by about one turn. For versions with alloy rims, shake the car to facilitate detachment of the rim from the wheel hub;

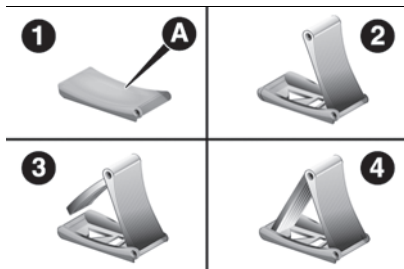




111

FOY0089C

- ❑ take the chock from the tool bag and open it out (see fig. 112);
- ❑ position the chock behind the wheel diagonally opposite the one to be replaced to prevent the car from moving when it is raised, then fit the jack underneath the car, next to the wheel to be replaced;

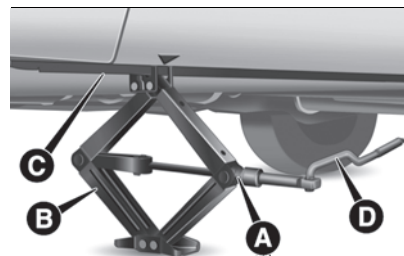


112

FOY0211C

- ❑ fit the wrench (A) fig. 113 on the jack to extend it until the upper part (B) fits correctly on the side member (C)

(near the sign ∇ indicated on the side member);



113

FOY0014C

- ❑ 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;
- ❑ fit handle (D) fig. 113 into the housing in device (A), operate the jack and raise the car until the wheel is a few centimetres from the ground;
- ❑ remove the wheel cap after unscrewing the four fixing stud bolts and finally undo the fifth stud bolt and extract the wheel (only for versions with wheel caps fixed by stud bolts);
- ❑ make sure the contact surfaces between space-saver wheel and hub are clean and free from impurities so that the fixing stud bolts will not come loose;
- ❑ fit the space-saver wheel by inserting the first stud bolt for two threads into the hole closest to the valve, then

tighten the stud bolt by a couple of threads, and do the same to the others;

- ❑ take the wrench (A) fig. 106 and fully tighten the fixing studs;
- ❑ operate the jack handle (D) to lower the vehicle. Then extract the jack;
- ❑ use the wrench (A) to fully tighten the stud bolts in a criss-cross fashion as per the numerical sequence illustrated in fig. 114;
- ❑ when replacing a wheel with alloy rim it is advisable to place it upside down (side with finish facing upwards).



114

FOY0013C

500L WAGON versions

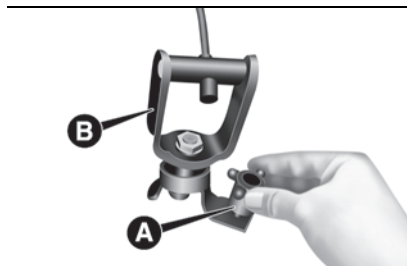


When the operation is over, proceed as follows:

- ❑ screw the device (A) fig. 115 back onto the mounting (B);
- ❑ insert wrench (C) fig. 116 on device (D) and rotate it clockwise to tighten the space-saver wheel support locking

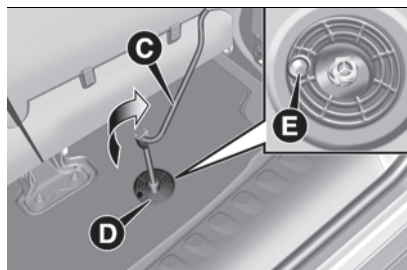
bolt. The device is correctly attached when the yellow strip appears in window (E) on the hole;

❑ put the wheel with the puncture in the bag provided and place it in the luggage compartment.



115

FOY0360C



116

FOY0361C

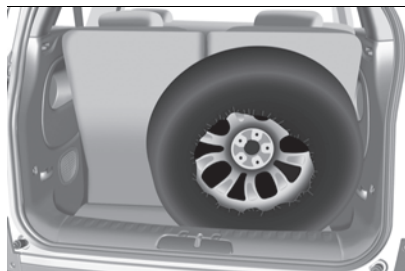
Stowing the wheel with puncture (500L WAGON versions)

5-seater versions: place the punctured tyre in the luggage compartment.

7-seater versions

❑ *With the third row of rear seats folded:* place the punctured tyre in the luggage compartment, on top of the seat backs.

❑ *With the third row of rear seats not folded:* remove the luggage-covering curtain (which must be positioned in front of second row of seats) then place the punctured tyre in the luggage compartment, positioning it as shown in fig. 117 (wheel hub facing the inside of the passenger compartment in order to prevent the wheel from falling when closing the tailgate).



117

FOY0368C

REFITTING THE STANDARD WHEEL

Versions with steel wheels

❑ make sure the contact surfaces between standard wheel and hub are clean and free from impurities so that the fixing stud bolts will not come loose;

❑ fit the standard wheel inserting the 5 stud bolts into the holes. If the car has wheel caps fastened with stud bolts, place the wheel cap against the rim before inserting the stud bolts;

❑ using the spanner provided, tighten the fixing stud bolts;

❑ lower the vehicle and remove the jack;

❑ using the spanner provided, fully tighten the stud bolts in the sequence shown previously.

❑ press-fit the wheel cap, aligning the special splines (on the cap) with the inflation valve and pressing the anchoring tabs shown in fig. 118 to secure it;



118

FOY0711

Versions with alloy rims

❑ insert the wheel on the hub and using the spanner provided tighten the stud bolts;



- ❑ lower the vehicle and remove the jack;
- ❑ using the spanner provided, fully tighten the 5 stud bolts in the sequence shown;
- ❑ reinstall the hub cap, taking care to position the three plastic pins in the dedicated seats on the wheel. Slightly press the cap to prevent any damage to the plastic pins.

WARNING If it is not fitted correctly, the hub cap may detach when the vehicle is running.

At the end of the operation

Proceed as follows:

- ❑ stow the space-saver wheel in the compartment provided in the boot;
- ❑ place the jack and the other tools in their container;
- ❑ arrange the container and tools on the space-saver wheel;
- ❑ correctly reposition the luggage compartment mat.



WARNING

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

116) 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! 80km/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.

117) 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. If you are on a slope or uneven surface, place the wedge provided under the wheel (see the instructions on the next pages).

118) The vehicle's driving characteristics will be modified with the space-saver wheel fitted. Avoid violent acceleration and braking, abrupt steering and fast cornering. The overall duration of the space-saver wheel is of about 3000 km, after which the relevant tyre must be replaced with another one of the same type. Never install a 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 wheels at the same time is forbidden. Do not apply grease to the bolt threads before fitting: they could come unscrewed.

119) 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 for maintenance or repair activities under the car or to exchange the summer/winter wheels and vice versa. Never go under the raised vehicle. If any work under the vehicle is necessary, contact the Fiat Service Network. Incorrect positioning of the jack may cause the raised vehicle to fall: use 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.

120) The space-saver spare wheel cannot be fitted with snow chains. If a front (drive) tyre is punctured and chains are needed, use a standard wheel from the rear axle and install the space-saver wheel on the rear axle. In this way, with two normal drive wheels at the front axle, it is possible to use snow chains.

121) 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: do

not touch them. If you come into contact with lubricating grease, clean yourself thoroughly.

122) If the hub cap is not fitted correctly, it may come off when the car is travelling. Never tamper with the inflation valve. Never introduce tools of any kind between rim and tyre. Check tyre and space-saver wheel pressures regularly, complying with the values given in the "Technical specifications" chapter.

123) At the end of the space-saver wheel device raising/locking operation, the spanner must be extracted, taking care NOT to turn it in operation the wrong direction to facilitate the extraction of the spanner itself, so as to prevent the attachment device from being released and the lack of safe restraint.



IMPORTANT

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

FIX&GO KIT



124) 125)

53) 2)

DESCRIPTION

The Fix&Go Automatic kit is located in the luggage compartment, inside a dedicated container. The container is also equipped with a screwdriver, the tow hook and the funnel for refuelling in an emergency. To access the kit, open the luggage compartment door, remove the load platform and lift the covering carpet.

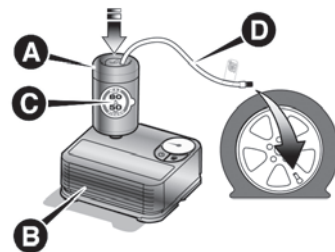
REPAIR PROCEDURE

Proceed as follows:

- ❑ stop the car in a position that is not dangerous for oncoming traffic where you can change the wheel safely. The car must be stopped in a lay-by, car-park or parking or service area, and the ground must be as level as possible and sufficiently compact;
- ❑ switch off the engine, pull up the handbrake and engage the 1st gear or reverse. Make sure that any passengers get out of the car and go to a safe place where they will not obstruct traffic or be exposed to the risk of injury;
- ❑ put on the reflective safety jacket before getting out of the car (if required

by the regulations in force). In any case, follow the road safety laws in force in the country where you are driving;

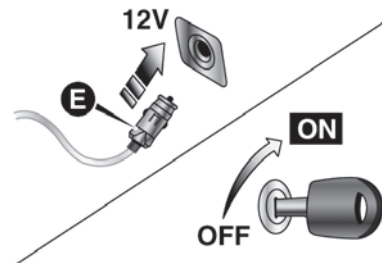
❑ insert the sealant cartridge (A) fig. 119 into the corresponding compressor compartment (B) and press it down hard. Remove the speed limit sticker (C) and apply it in a clearly visible position;



119

F0Y0824C

- ❑ wear the gloves;



120

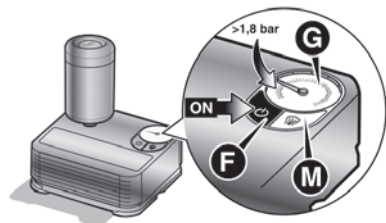
F0Y0825C



❑ remove the cap from the tyre valve and connect and screw the transparent tube of the sealing fluid (D) fig. 119 onto the valve. If a 250 ml cartridge is present the housing of the transparent tube is provided with removable ring to facilitate extraction. Make sure that the ON-OFF button (F) fig. 121 is in the off position (button not pressed);

❑ insert the electrical connector (E) fig. 120 in the 12 V current socket of the car and start the engine;

❑ operate the compressor by pressing the ON-OFF button (F) fig. 121. When the pressure (G) shown in the "Wheels" paragraph in the "Technical data" chapter or on the specific label appears on the pressure gauge, stop the compressor by pressing the ON-OFF button again;

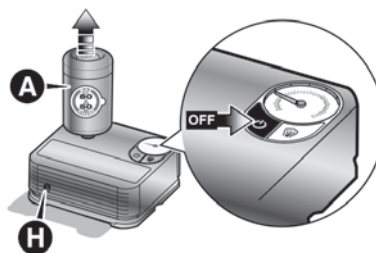


121

FOY0626C

❑ disconnect the cartridge (A) fig. 122 from the compressor, by pressing

the release button (H) and lifting the cartridge upwards.



122

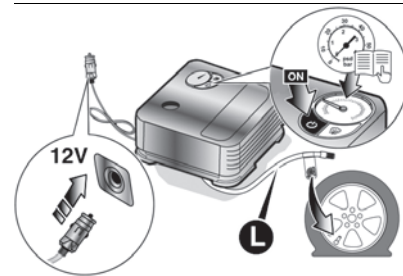
FOY0627C

If the pressure gauge (G) fig. 121 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 (D) fig. 119 from the tyre valve and remove the cartridge (A) from the compressor.

Move the car by approximately 10 metres to allow the distribution of the sealant. Stop the vehicle safely, operate the handbrake and restore pressure using the black inflation pipe (L) fig. 123 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.

After driving for about 8 km / 5 miles fig. 124, move the car to a safe and suitable area and engage the

handbrake. Take the compressor and restore pressure using the black inflation tube (L) fig. 123.



123

FOY0628C



124

FOY0628C

If the pressure shown is higher than 1.8 bar / 26 psi, restore the pressure and drive safely to a Fiat Dealership as soon as possible. If, however, the pressure is lower than 1.8 bar / 26 psi, do not resume driving but contact a Fiat Dealership.

PROCEDURE FOR RESTORING THE PRESSURE

Proceed as follows:

- ❑ stop the car safely, as described above, and operate the handbrake;
- ❑ extract the black inflation tube and screw it firmly onto the tyre valve. Then follow the instructions below. Press the air release button (M) fig. 121 to adjust any excessive tyre pressure.

CARTRIDGE REPLACEMENT

Proceed as follows:

- ❑ only use original cartridges, which can be purchased from the Fiat Dealership;
- ❑ to remove the cartridge, press the release button and lift it (see description above).



WARNING

124) 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.

125) 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.



IMPORTANT

53) The sealant fluid is effective with external temperatures from -40°C to +50°C. The sealant fluid has an expiry date and must be replaced periodically. It is possible to repair tyres with damage on the tread up to a maximum diameter of 6 mm. Show the cartridge and the label to the personnel who must handle the tyre treated with the TireKit.



IMPORTANT

2) Dispose of the bottle and the sealant liquid properly. Have them disposed of in compliance with national and local regulations.

REPLACING A BULB



126) 127) 128) 129) **54) 55)**

GENERAL INSTRUCTIONS

- ❑ Before replacing a bulb check the contacts for oxidation.
- ❑ Burnt bulbs must be replaced by others of the same type and power.
- ❑ After replacing a headlight bulb, always check that alignment of the light beam is correct.
- ❑ When a light is not working, check that the corresponding fuse is intact before changing a bulb. For the location of fuses, refer to the paragraph "Replacing fuses" in this chapter.

WARNING When the weather is cold or damp or after heavy rain or washing, the surface of headlights or rear lights may steam up and/or form drops of condensation on the inside. This is a natural phenomenon due to the difference in temperature and humidity between the inside and the outside of the glass which does not indicate 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 vent, extending progressively towards the edges.



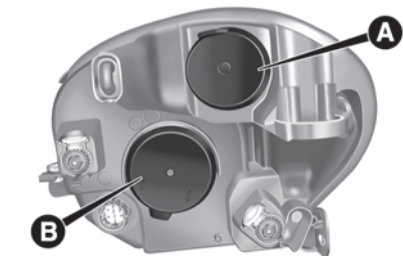
BULB TYPES

Use	Type	Power
Dipped/main beam headlights	H7	55W
Daytime running lights (DRL)	LED + bulb W21W	21W
Front side lights	LED	–
Rear side lights/Brake lights	P21/5W	21W/5W
Front direction indicators	PY21W	21W
Side direction indicators	WY5W	5W
Rear direction indicators	P21W	21W
Third brake light	LED	–
Fog lights	H11	55W
Reverse gear	W16W	16W
Rear fog light	W16W	16W
Number plate	C5W	5W
Front ceiling light	C5W	5W
Front roof lights (sun visors)	C5W	5W
Boot ceiling light	W5W	5W
Glove compartment light	C5W	5W
Rear ceiling lights	C5W	5W

FRONT UPPER LIGHT CLUSTER

This contains the bulbs for the direction indicators and dipped headlights. The bulbs are arranged as follows fig. 125:

- ❑ **A:** direction indicators
- ❑ **B:** dipped beam headlights



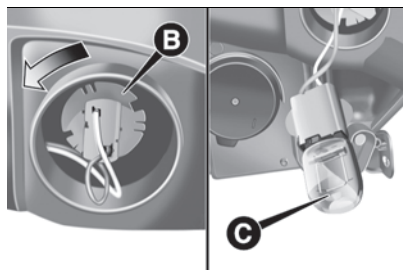
125

F0Y0021C

DIRECTION INDICATORS

To replace the bulb, proceed as follows:

- ❑ remove the cover (A) fig. 125;
- ❑ turn the bulb holder (B) fig. 126 anticlockwise, extract the bulb (C) and replace it;
- ❑ refit the new bulb on the bulb holder, making sure it is correctly locked;



126

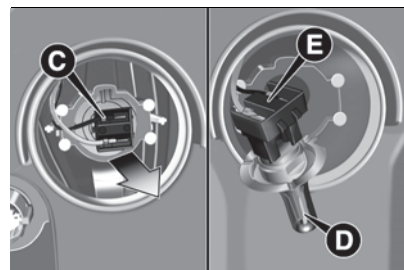
F0Y0022C

- ❑ refit the bulb holder in its housing and turn it clockwise, until the locking click is heard;
- ❑ then refit the cover (A) fig. 125.

DIPPED BEAM HEADLIGHTS

To replace the bulb, proceed as follows:

- ❑ remove the cover (B) fig. 125;
- ❑ remove the connector and bulb holder (C) unit, releasing it outwards;
- ❑ extract the bulb (D) from the connector (E) and replace it;
- ❑ refit the new bulb on the connector, making sure it is correctly locked;
- ❑ refit the connector and bulb holder unit (C) in its housing;



127

F0Y0023C

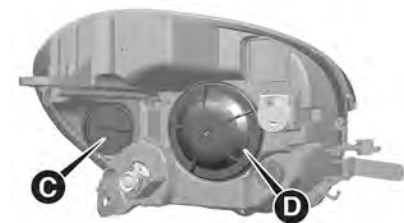
then refit the cover (B) fig. 125.

FRONT LOWER LIGHT CLUSTER

This contains the bulbs for the main beams and side lights/daytime running lights (DRL).

The bulbs are arranged as follows fig. 128:

- ❑ **C:** main beam headlights
- ❑ **D:** side lights/daytime running lights (DRL)



128

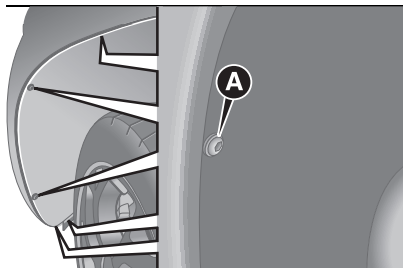
F0Y0498C



MAIN BEAM HEADLIGHTS

To replace the bulb, proceed as follows:

- **For 500L/500L WAGON versions:** steer the wheel fully inwards, undo the screws (A) fig. 129 and move the wheel arch cover in order to access the bulb;

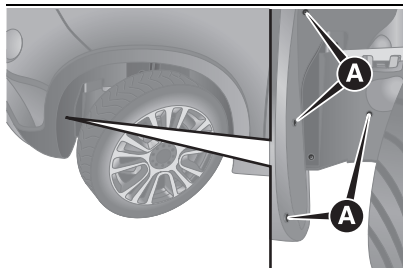


129

FOY0155

□ For 500L CROSS/SPORT

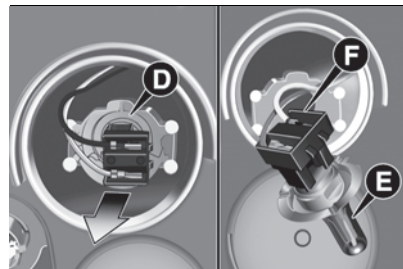
versions: steer the wheel fully inwards, open the external, lower and internal locary fasteners (A) fig. 130;



130

FOY0161

- remove the cover (C) fig. 128;
- remove the connector and bulb holder (D) unit, releasing it outwards;



131

FOY0025C

- extract the bulb (E) from the connector (F) and replace it;
- refit the new bulb on the connector, making sure it is correctly locked;
- refit the connector and bulb holder unit (D) in its housing;
- refit the cover (C);
- refit the wheel arch or locary and tighten the screws (A) fig. 129 - fig. 130.

□ For 500L CROSS/SPORT

versions: during reassembly, take care to insert the locary correctly in the lower zone of the front bumper.

SIDE LIGHTS/DAYTIME RUNNING LIGHTS (DRL)

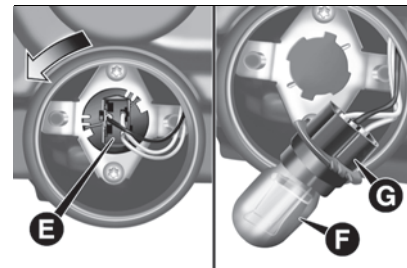
Side lights/daytime running lights (DRL) (versions with LED lights)

For light replacement, contact a Fiat Dealership.

Daytime running lights (DRL) (versions with incandescent bulb)

To replace the bulb, proceed as follows:

- **For 500L/500L WAGON versions:** steer the wheel fully inwards, undo the screws (A) fig. 129 and move the wheel arch cover in order to access the bulb;
- **For 500L CROSS/SPORT versions:** steer the wheel fully inwards, open the external, lower and internal locary fasteners (A) fig. 130;
- turn the bulb holder (E) fig. 132 anticlockwise, extract the bulb (F) from the connector (G) and replace it;
- refit the new bulb on the connector, making sure it is correctly locked;



132

FOY0026C

- ❑ refit the bulb holder unit (E) in its housing and turn it clockwise, until the locking click is heard;
- ❑ refit the cover (D);
- ❑ refit the wheel arch or locary and tighten the screws (A) fig. 135 - fig. 136.

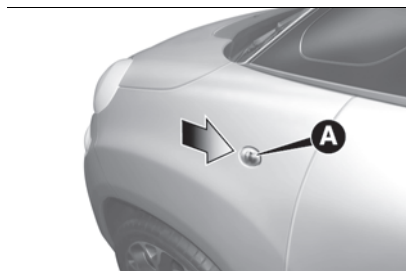
❑ For 500L CROSS/SPORT

versions: during reassembly, take care to insert the locary correctly in the lower zone of the front bumper.

SIDE DIRECTION INDICATORS

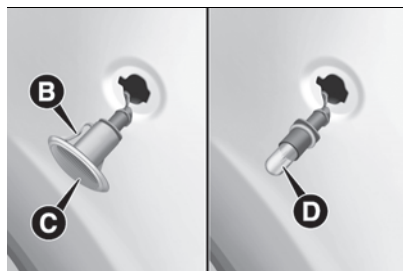
To replace the bulb, proceed as follows:

- ❑ adjust the lens (A) fig. 133 to compress in the clip (B) fig. 134, then pull the cluster outwards;
- ❑ turn the bulb holder (C) anticlockwise, extract the bulb (D) and replace it;
- ❑ refit the bulb holder (C) on the lens (A) fig. 133 and turn it clockwise;



133

F0Y0147C



134

F0Y0171C

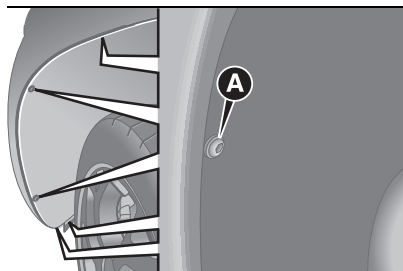
- ❑ refit the cluster making sure that the internal clip (B) fig. 134 clicks into position.

FOG LIGHTS

(for versions/markets, where provided)

To replace the bulb, proceed as follows:

- ❑ **For 500L/500L WAGON versions:** steer the wheel fully inwards, undo the screws (A) fig. 135 and move the wheel arch cover in order to access the bulb.

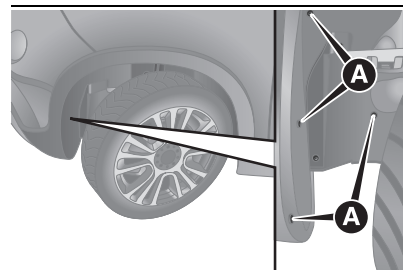


135

F0Y0155

❑ For 500L CROSS/SPORT

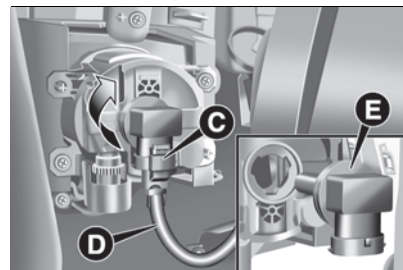
versions: steer the wheel fully inwards, open the external, lower and internal locary fasteners (A) fig. 136;



136

F0Y0161

- ❑ adjust the clip (C) fig. 137 and disconnect the electrical connector (D);
- ❑ turn and remove the bulb holder (E);



137

F0Y0033C

- ❑ release the bulb and replace it;
- ❑ refit the new bulb and carry out the procedure described previously in reverse;



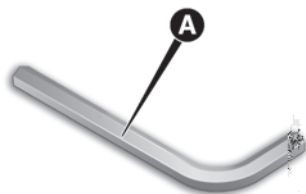
❑ refit the wheel arch or locary and tighten the screws (A) fig. 135 - fig. 136.

❑ **For 500L CROSS/SPORT versions:** during reassembly, take care to insert the locary correctly in the lower zone of the front bumper.

REAR LIGHT CLUSTERS

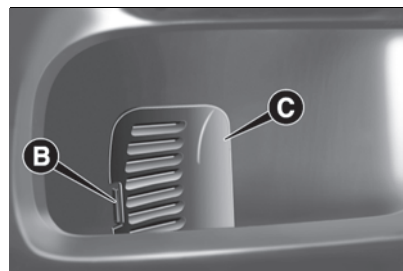
These contain the bulbs for the side lights, brake lights and direction indicators. To replace the bulbs, proceed as follows:

- ❑ take the hex wrench (A) fig. 138 provided;
- ❑ operate tab (B) fig. 139 and remove protective cover (C) (located in the side area of the luggage compartment);



138

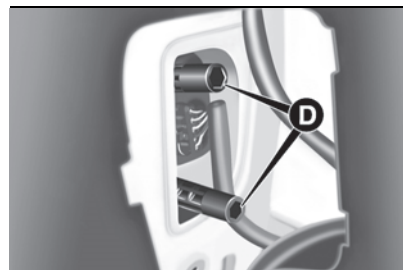
FOY0149C



139

FOY0150C

- ❑ use hex wrench (A) to unscrew fixing devices (D) fig. 140 of the rear light cluster;
- ❑ extract the light cluster by removing it with both hands in the direction indicated by the arrows fig. 141;



140

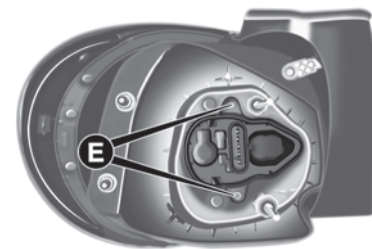
FOY0258C



141

FOY0151C

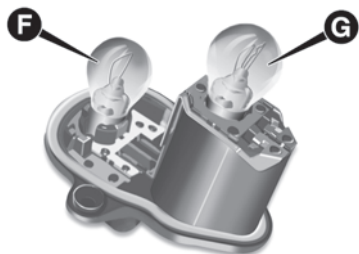
- ❑ disconnect the electrical connector, undo the fixing screws (E) fig. 142 and remove the bulb holder assembly;



142

FOY0027C

- ❑ then replace the bulb concerned fig. 143: (F) direction indicators, (G) side/brake lights.



143

F0Y0028C

FIXED REAR LIGHT CLUSTERS

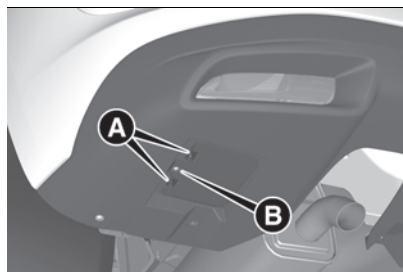
These contain the rear fog light bulbs (left side) and reversing light bulbs (right side).

WARNING Take particular care when replacing the rear fog light bulb: **RISK OF BURNS** if the exhaust pipe is hot

500L versions

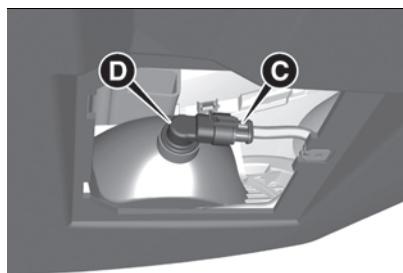
To replace the bulb, proceed as follows:

- ❑ working underneath the rear bumper, release the tab (A) fig. 144, undo the fixing screw (B) and remove the flap (if present);
- ❑ disconnect the electrical connector (C), rotate the bulb/bulb holder unit (D) fig. 145 anticlockwise and remove the unit;



144

F0Y0634C



145

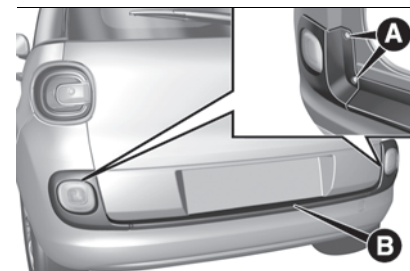
F0Y0635C

- ❑ release the bulb and replace it;
- ❑ reinsert the bulb/bulb holder unit (D) by turning it clockwise;
- ❑ reconnect the electrical connector (C);
- ❑ refit the flap and check that it is correctly locked;
- ❑ tighten the fixing screw (B).

500L WAGON versions

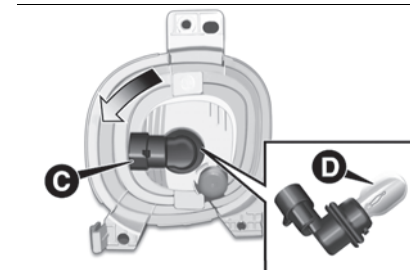
To replace the bulb, proceed as follows:

- ❑ open the luggage compartment, remove the trim frame, undo the four fixing screws (A) fig. 146 and remove light cluster (B);
- ❑ disconnect the electrical connector and rotate bulb holder anticlockwise (C) fig. 147;
- ❑ remove bulb (D) from the bulb holder and replace it;



146

F0Y0032C



147

F0Y0029C

- ❑ refit the new bulb on the bulb holder, making sure it is correctly locked;



- ❑ refit bulb holder (C) in the lens turning it clockwise and reconnect the electrical connector;
- ❑ refit the light cluster (B) fig. 146 correctly by tightening the four fixing screws (A), then close the luggage compartment.

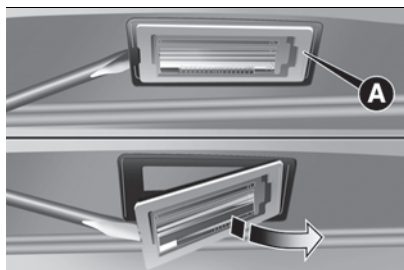
THIRD BRAKE LIGHTS

These are LEDs. They are located in the tailgate. For replacement, contact a Fiat Dealership.

NUMBER PLATE LIGHTS

To replace the bulbs, proceed as follows:

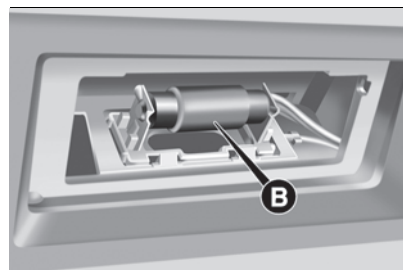
- ❑ remove lens (A) fig. 148;



148

F0Y0030C

- ❑ change the bulb (B) fig. 149, releasing it from the side contacts;



149

F0Y0031C

- ❑ insert the new bulb and make sure that it is correctly clamped between the contact and refit the lens (A) fig. 148



WARNING

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

127) 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.

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

129) Only replace the light bulbs when the engine is off and in a position that does not interfere with traffic and lets you safely replace them (see the description in the "Replacement" paragraph). Also ensure that the engine is cold, to prevent the risk of burns.



IMPORTANT

54) 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.

55) Where possible, it is advisable to have bulbs changed at a Fiat Dealership. The correct operation and direction of the external lights are absolutely essential for the safety of the car and of compliance with the law.

REPLACING FUSES



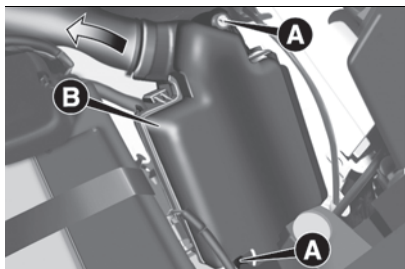
130) 131) 132) 133) 134) 135)

FUSE LOCATION

Fuses are grouped together in three fuseboxes located in the engine compartment, under the dashboard and inside the boot.

ENGINE COMPARTMENT JUNCTION BOX

To access the fuses unscrew the two screws (A) fig. 150 and remove the cover (B) in the direction shown by the arrow.

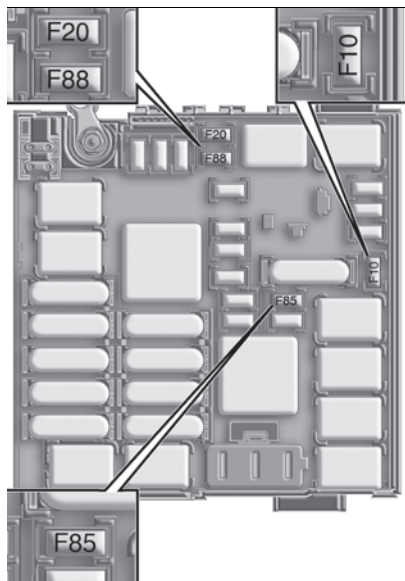


150

F0Y0071C

WARNING Before removing cover (B) fig. 150 press and turn the two bayonet screws (A) slowly anticlockwise (using the flat tip screwdriver provided) until unlocking them. This is shown by the screw heads lifting.

After replacing the fuse, make sure you close cover (B) on the junction unit. The fusebox fig. 151 is located by the side of the battery.



151

F0Y0072C



WARNING

- 130)** If the replaced fuse blows again, contact a Fiat Dealership.
- 131)** Never replace a faulty fuse with metal wires or anything else.
- 132)** Never replace a fuse with another with a higher amp rating; **RISK OF FIRE.**
- 133)** If a general fuse (MEGA-FUSE, MIDI-FUSE, MAXI-FUSE) blows contact a Fiat Dealership.

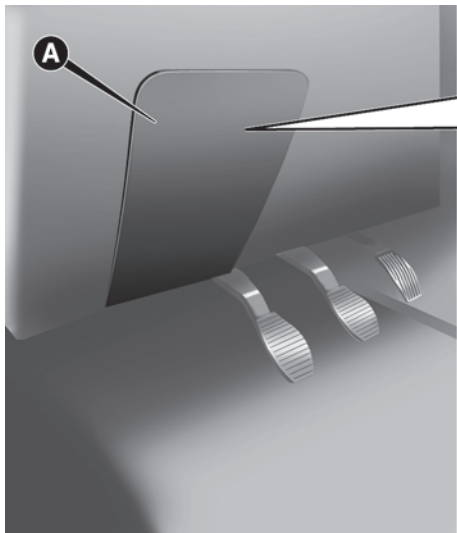
134) Before replacing a fuse, make sure that the ignition key has been removed and that all the other services are switched off and/or disengaged.

135) Contact Fiat Dealership if a safety system (airbags, brakes), engine system (engine, transmission) or steering system general protection fuse blows.

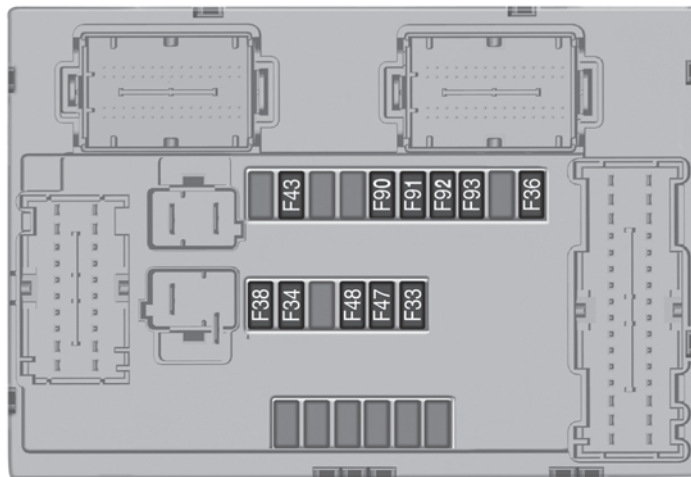


DASHBOARD FUSE BOX

The fusebox is located on the left side of the dashboard. To access the fuses, remove flap (A) fig. 152.



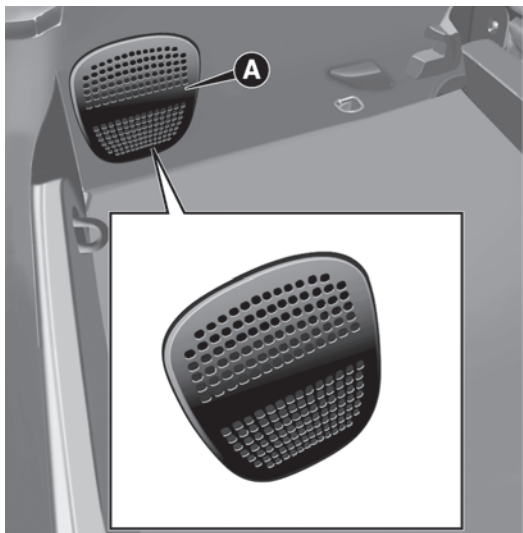
152



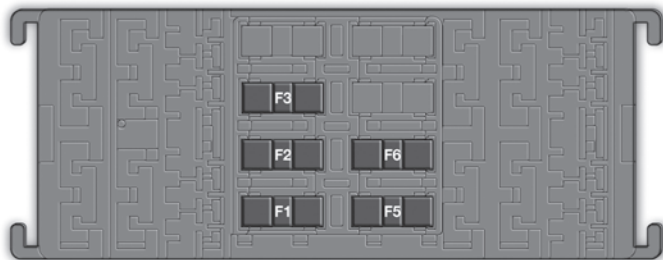
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BOOT FUSEBOX

The fusebox is located on the left side of the luggage compartment. To access the fuses operate in the point shown by the arrow and remove flap (A) fig. 153.



153



F0Y0177C



ENGINE COMPARTMENT FUSE BOX

fig. 151

USERS	FUSE	AMPERE
Horn	F10	10
Heated rear window	F20	30
Cigar lighter/Front power socket	F85	15
USB charging port (for versions/markets, where provided);	F86	7.5
Door mirror defrosters	F88	7.5

DASHBOARD FUSE BOX

fig. 152

USERS	FUSE	AMPERE
Rear electric window (left side)	F33	20
Rear electric window (right side)	F34	20
Uconnect™ , rear courtesy lights (right and left)	F36	15
Central locking	F38	20
Two-way windscreen washer pump	F43	20
Front electric window (driver side)	F47	20
Front electric window (passenger side)	F48	20
Main beam headlight (left side)	F90	7.5
Main beam headlight (right side)	F91	7.5
Fog light (left side)	F92	7.5
Fog light (right side)	F93	7.5



LUGGAGE COMPARTMENT FUSEBOX

fig. 153

USERS	FUSE	AMPERE
Front seat electric lumbar regulator	F1	15
Front seat electric heating	F2	15
Hi-Fi system	F3	20
Electric sun roof blind	F5	20
Electric sunroof	F6	20

EMERGENCY STARTING

If the battery is flat, a jump starting can be performed using the battery and the cables of another car, 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.

IMPORTANT NOTES

When a booster battery is used, comply with the utilisation and precaution instructions specified by the producer.

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

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

JUMP STARTING

 136) 137) 138) 139)  56) 57)

WARNING The positive terminal (+) of the battery is shielded by a protective cover. Lift the cover to access the positive terminal.

Proceed as follows:

❑ engage the handbrake, move the Dualogic gear lever to N (Neutral) or, for versions with manual gearbox, to neutral and bring the ignition key to STOP.

❑ switch off all the other electrical devices in the vehicle;

❑ if another vehicle is ready for jump starting, park the vehicle within the reach of the cables to be used for starting, operate the handbrake and make sure that the ignition is deactivated.

WARNING Avoid contact between the two vehicles since this could cause a connection to earth and may result in serious injury to any people nearby.

WARNING Do not directly connect the negative terminals of the two batteries: sparks could ignite explosive gas released from the battery. If the auxiliary battery is installed on another car, prevent accidental contact between metallic parts of the two cars.

EMERGENCY STARTING

WARNING If the procedure below is carried out incorrectly, it can cause severe injury to people or damage the recharging system of one or

both vehicles. Carefully follow the instructions given below.

Cable connection

Proceed as follows to carry out a jump starting:

❑ connect one end of the cable used for positive (+) to the positive terminal (+) of the vehicle with flat battery;

❑ connect the other end of the cable used for positive (+) to the positive terminal (+) of the auxiliary battery;

❑ connect one end of the cable used for negative (-) to the negative terminal (-) of the auxiliary battery;

❑ connect the other end of the cable used for negative (-) to an engine earth (the visible metal part of the car engine with flat battery) far from the battery and the fuel injection system;

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

Cable disconnection

Once the engine has been started, remove the cables proceeding as follows:

❑ disconnect the end of the cable used for negative (-) from the engine earth of the car with flat battery;



- ❑ disconnect the other end of the cable used for negative (–) from the negative terminal (–) of the auxiliary battery;
- ❑ disconnect the end of the cable used for positive (+) from the positive terminal (+) of the auxiliary battery;
- ❑ disconnect one end of the cable used for positive (+) from the positive terminal (+) of the vehicle with flat battery.

If it is often necessary to perform a jump starting, have the car battery and the recharging system checked by a Fiat Dealership.

BUMP STARTING

Never, under any circumstances, jump start the engine by pushing, towing or coasting downhill.

WARNING Remember that the brake servo and electric power steering are not active until the engine is started. A much greater effort will therefore be required to use the brake pedal or turn the steering wheel.

WARNING Any accessories (e.g. mobile phones, etc.) connected to the vehicle power sockets draw current even if they are not used. These devices, if left connected too much time with engine off, may cause the battery to drain with following reduction

of its life and/or failure to start the engine.



WARNING

136) 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.

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

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

139) This starting procedure must be performed by expert personnel because incorrect actions could cause electrical discharge of considerable intensity. Furthermore, battery fluid is poisonous and corrosive: avoid contact with skin and eyes. Keep naked flames and lighted cigarettes away from the battery and do not cause sparks.



IMPORTANT

56) Do not connect the cable to the negative terminal (–) of the flat battery. The following spark could lead to battery explosion and cause serious harm. Only use the specific earth point; do not use any other exposed metallic part.

57) Never use a fast battery charger to start the engine as this could damage the electronic systems, particularly the engine ignition and fuel supply control units.

FUEL CUT-OFF SYSTEM



140

This intervenes in the case of an impact causing:

- ❑ the interruption of the fuel supply with the engine consequently cutting out;
- ❑ the automatic unlocking of the doors;
- ❑ turning on the lights inside the car;
- ❑ the switching on of the hazard warning lights.

The intervention of the system is indicated by a message shown on the display.

WARNING Carefully check the vehicle for fuel leaks, for instance in the engine compartment, under the vehicle or near the tank area. After an impact, turn the ignition key to STOP to prevent the battery from running down.

Reset procedure

To restore correct operation of the system, carry out the following Reset procedure (the procedure must be completed in less than 1 minute):

- ❑ turn the ignition key to the MAR position;
- ❑ activate the right direction indicator and then stop it;
- ❑ activate the left direction indicator and then stop it;
- ❑ activate the right direction indicator and then stop it;
- ❑ activate the left direction indicator and then stop it;
- ❑ turn the ignition key to the STOP position and then to MAR.



WARNING

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

TOWING THE VEHICLE

ATTACHING THE TOW RING

141) 142) 143) 144)

The tow rings, which are supplied with the car, are housed in the tool box, under the carpet in the boot.

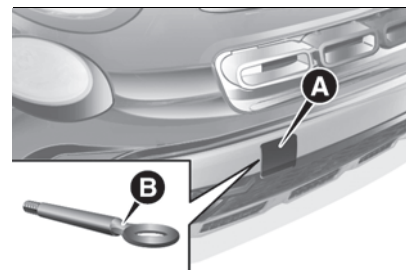
WARNING The shorter tow ring is for use on the front of the car and the longer one on the rear.

500L WAGON versions

NOTE 500L WAGON versions have only one tow ring, which can be used on either the front or the rear bumper.

Front

Manually remove cap (A) fig. 154, pressing in the lower part. Take tow ring (B) from its housing in the tool support and screw it completely onto the threaded pin.

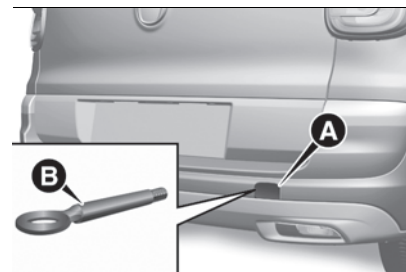


154

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Rear

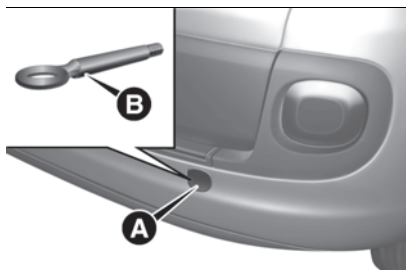
Manually remove cap (A) fig. 155 or fig. 156 (500L WAGON versions) by pressing at the bottom. Take tow ring (B) from its housing in the tool support and screw it in fully on the threaded pin.



155

F0Y0631C





156

F0Y0144C

Versions with Dualogic transmission

Make sure that the transmission is in neutral (N) (checking that the car moves when pushed) and proceed in the same way as for towing a normal car with a manual transmission. If the gearbox cannot be put in neutral, do not tow the vehicle and contact a Fiat Dealership.



WARNING

141) Before towing, turn the ignition key to MAR-ON and then to STOP without removing it. The steering column will automatically lock when the key is removed and the wheels cannot be steered.

142) Before tightening the ring clean the threaded housing thoroughly. Make sure that the ring is fully screwed into the housing before towing the car.

143) Whilst towing, remember that the assistance of the brake servo and the electric power steering is not available, therefore greater force needs to be exerted on the brake pedal and more effort is required on the steering wheel. Do not use flexible cables when towing and avoid jerky movements. While towing, make sure that the trailer hitch does not damage any components it is touching. When towing the vehicle, you must comply with all specific traffic regulations and adopt an appropriate driving behaviour. Do not start the engine while towing the car.

144) The front and rear tow hooks should be used only for emergencies on the road. The car may be towed for short distances when a dedicated device is used in compliance with the Highway Code (rigid bar), and in order to move the vehicle on the road in preparation for towing or transport with a tow truck (on Cross/Sport versions do NOT use the rear tow hook for transport on a tow truck: use the front tow hook). Tow hooks MUST NOT be used to tow vehicles off the road or where there are obstacles (e.g. snow, mud, etc.) and/or for towing operations using cables or other non-rigid devices, or if there are obstructions preventing the car from moving forward normally with the transmission in neutral. 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, to prevent excessive lateral forces on the towing devices.

MAINTENANCE AND CARE

Correct servicing permits the performance of the car 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	136
ENGINE COMPARTMENT	143
RECHARGING THE BATTERY	149
WINDSCREEN WIPER/REAR WINDOW WIPER	150
LIFTING THE VEHICLE.....	151
WHEELS AND TYRES.....	151
BODYWORK	152



SCHEDULED SERVICING

Correct servicing is crucial for guaranteeing a long life for the car under the best conditions. For this reason, Fiat has planned a series of checks and services at fixed distance and/or time intervals, as described in the Scheduled Servicing Plan. To keep the car in tip-top conditions, a few additional checks which should be carried out more frequently with respect to the normal service deadlines are listed in the Scheduled Service plan on the previous pages.

WARNING Scheduled Servicing interventions are set out by the Manufacturer. Failure to have them carried out may invalidate the warranty. We advise you to report any doubts regarding the proper operation of the car to your Fiat Dealership, before waiting for the next service deadline.

REGULAR CHECKS

Every 1,000 km or before long trips check and, if necessary, top up:

- ☐ engine coolant level;
- ☐ brake fluid level;
- ☐ AdBlue® (UREA) diesel emission additive level (where present);

- ☐ windscreen washer fluid level;
- ☐ tyre inflation pressure and condition;
- ☐ operation of lighting system (headlights, direction indicators, hazard warning lights, etc.);
- ☐ operation of windscreen washer/wiper system and positioning/wear of rear window wiper blades.

Every **3,000 km**, check and top up if required: engine oil level.

DEMANDING USE OF THE CAR

If the vehicle is used in one of the following conditions:

- ☐ law enforcement (or security service), taxi service;
- ☐ towing a trailer or caravan;
- ☐ 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.

SCHEDULED SERVICING PLAN (petrol versions)

WARNING Once you have carried out the last intervention in the table, continue with the scheduled servicing, maintaining the frequency indicated in the plan by marking each operation with a dot or dedicated note.

Warning: simply restarting the maintenance from the start of the plan may cause the allowed interval to be exceeded for some operations!

Thousands of miles	9	18	27	36	45	54	63	72	81	90
Thousands of kilometres	15	30	45	60	75	90	105	120	135	150
Years	1	2	3	4	5	6	7	8	9	10
Check tyre condition/wear and adjust pressure, if necessary; check "Fix&Go Automatic" kit recharge expiry date (for versions/markets, where provided)	●	●	●	●	●	●	●	●	●	●
Check operation of lighting system (headlights, direction indicators, hazard warning lights, boot, passenger compartment, glove compartment, instrument panel warning lights, etc.)	●	●	●	●	●	●	●	●	●	●
Check and, if necessary, top up fluid levels (engine coolant, hydraulic clutch/brakes, windscreen washer, battery, etc.)	●	●	●	●	●	●	●	●	●	●
Check exhaust emissions	●	●	●	●	●	●	●	●	●	●
Use the diagnosis socket to check supply/engine management systems operation, emissions and, for versions/markets, where provided, engine oil degradation	●	●	●	●	●	●	●	●	●	●
Visually inspect conditions of: exterior bodywork, underbody protection, pipes and hoses (exhaust, fuel system, brakes), rubber elements (gaiters, sleeves, bushes, etc.)	●		●		●		●		●	
Check windscreen/rear window wiper blade position/wear	●		●		●		●		●	
Check operation of the windscreen wiper/washer system and adjust jets, if necessary	●		●		●		●		●	



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 cleanliness of bonnet and luggage compartment locks, cleanliness and lubrication of linkage		●		●		●		●		●
Check handbrake lever travel and adjust, if necessary		●		●		●		●		●
Visually inspect conditions and wear of front disc brake pads and operation of pad wear indicator	●	●	●	●	●	●	●	●	●	●
Visually inspect conditions and wear of rear disc brake pads and operation of pad wear indicator	●	●	●	●	●	●	●	●	●	●
Visually inspect rear drum brake lining condition and wear (for versions/markets, where provided)	●	●	●	●	●	●	●	●	●	●
Visual inspection of condition and tensioning of accessory drive belt(s) (for versions without automatic tensioner) (1)				●						
Check tension of accessory drive belt (versions without automatic tensioner) (or every 2 years)		●								●
Visually inspect the condition of the toothed timing belt (1)				●						
Check manual gearbox oil level						●				
Replace engine oil and oil filter (3)		●		●		●		●		●
Spark plug replacement		●		●		●		●		●
Change the brake fluid (5)		●		●		●		●		●
Replace accessory drive belt/s	(1)									
Replace toothed timing drive belt	(1)									

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 air cleaner cartridge (6)		●		●		●		●		●
Replace passenger compartment cleaner (6) (○) (●)	○	●	○	●	○	●	○	●	○	●

(1) The maximum mileage is 120,000 km. The belt must be replaced every 6 years, regardless of distance travelled. If the vehicle is used in heavy conditions (dusty areas, particularly harsh weather conditions, very low or very high temperatures for extended periods, urban driving, long periods of idling), the maximum mileage is 60,000 km. The belt must be replaced every 4 years regardless of the mileage.

(3) If the vehicle is used mainly on urban routes or the annual distance travelled is less than 10,000 km, the engine oil and engine oil filter must be changed every year.

(5) The brake fluid replacement has to be done every two years, irrespective of the mileage.

(6) If the vehicle is used in dusty areas, this cleaner must be replaced every 15,000 km.

(○) Recommended operations.

(●) Mandatory 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 "Fix&Go Automatic" kit recharge expiry date (for versions/markets, where provided)	●	●	●	●	●	●	●	●	●	●
Check operation of lighting system (headlights, direction indicators, hazard warning lights, boot, passenger compartment, glove compartment, instrument panel warning lights, etc.)	●	●	●	●	●	●	●	●	●	●
Check and, if necessary, top up fluid levels (engine coolant, hydraulic clutch/brakes, windscreen washer, battery, etc.)	●	●	●	●	●	●	●	●	●	●
Check exhaust emissions	●	●	●	●	●	●	●	●	●	●
Check the AdBlue® (UREA) emission reduction additive level and top up if necessary.	(1)									
Use the diagnosis socket to check supply/engine management systems operation, emissions and, for versions/markets, where provided, engine oil degradation	●	●	●	●	●	●	●	●	●	●
Visually inspect conditions of: exterior bodywork, underbody protection, pipes and hoses (exhaust, fuel system, brakes), rubber elements (gaiters, sleeves, bushes, etc.)	●		●		●		●		●	
Check windscreen/rear window wiper blade position/wear	●		●		●		●		●	

Thousands of miles	12	24	36	48	60	72	84	96	108	120
Thousands of kilometres	20	40	60	80	100	120	140	160	180	200
Years	1	2	3	4	5	6	7	8	9	10
Check operation of 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 conditions and wear of front disc brake pads and operation of pad wear indicator	●	●	●	●	●	●	●	●	●	●
Visually inspect conditions and wear of rear disc brake pads and operation of pad wear indicator	●	●	●	●	●	●	●	●	●	●
Visually inspect rear drum brake lining condition and wear (for versions/markets, where provided)	●	●	●	●	●	●	●	●	●	●
Visually inspect conditions of toothed timing drive belt (1.3 16V Multijet versions excluded)		●						●		
Visual inspection of condition (2) and tensioning of accessory drive belt(s) (for versions without automatic tensioner)		●						●		
Check manual gearbox oil level						●				
Check Dualogic gearbox control oil level (3)		●		●		●		●		●
Change engine oil and replace oil filter	(4) (5)									
Replace accessory drive belt/s	(2)									
Replace timing drive belt (excluding 1.3 16V Multijet versions)	(2)									
Replace fuel filter cartridge (6)			●			●			●	



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 (7)		●		●		●		●		●
Change the brake fluid (8)		●		●		●		●		●
Replace passenger compartment cleaner (8) (○) (●)	○	●	○	●	○	●	○	●	○	●

(1) Additive consumption depends on the conditions of the use of the car and is indicated by means of the symbol and a specific message on the instrument panel display.

(2) 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, cold climates, 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.

(3) Level check must be carried out every year for vehicles running in countries with particularly severe climates (cold countries).

(4) The actual interval for changing engine oil and replacing the engine oil filter depends on the car usage conditions and is signalled by the warning light or message on the instrument panel. In any case, it must never exceed 2 years.

(5) If the car is mainly used on urban routes, change the engine oil and filter every year.

(6) If the car runs on fuel with quality below the relevant European specification, this filter must be replaced every 20,000 km.

(7) If the vehicle is used in dusty areas, this cleaner must be replaced every 20,000 km.

(8) The brake fluid replacement has to be done every two years, irrespective of the mileage.

(○) Recommended operations.

(●) Mandatory operations.

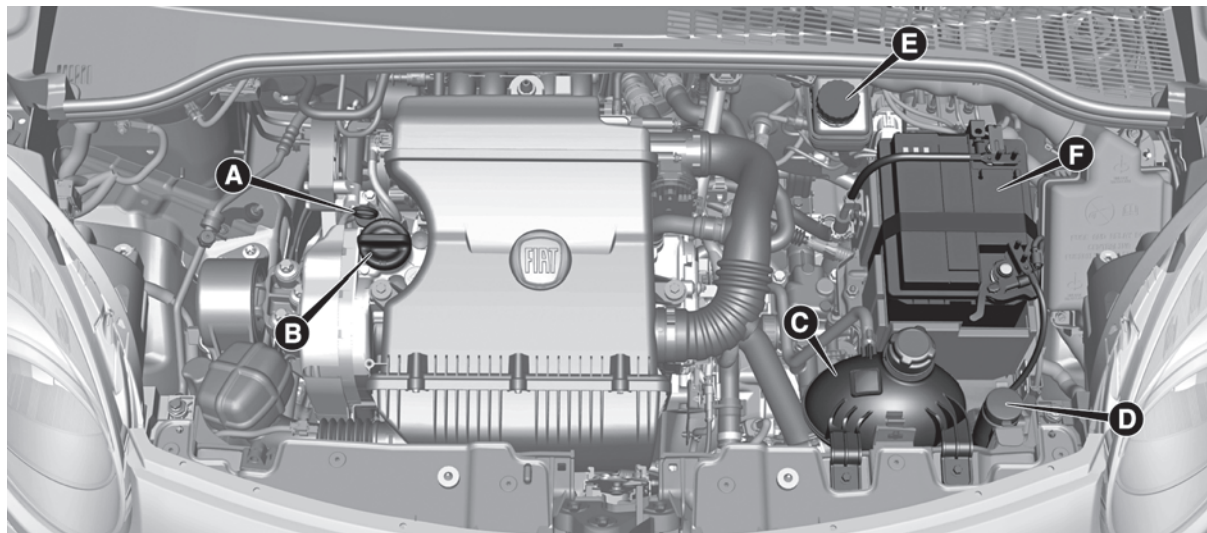
ENGINE COMPARTMENT

CHECKING LEVELS



145) 146) 147) 58)

1.4 16V 95 HP versions



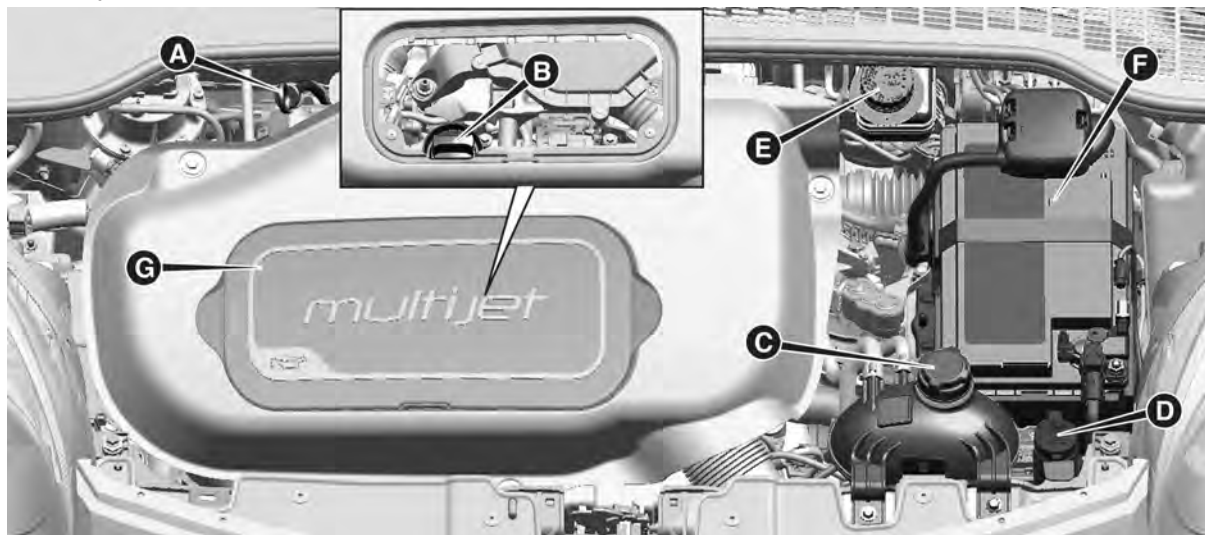
157

FOY0181C

A. Engine oil dipstick B. Engine oil cap/filler C. Engine coolant D. Windscreen/rear window washer fluid E. Brake fluid F. Battery



1.3 16V Multijet version with UREA

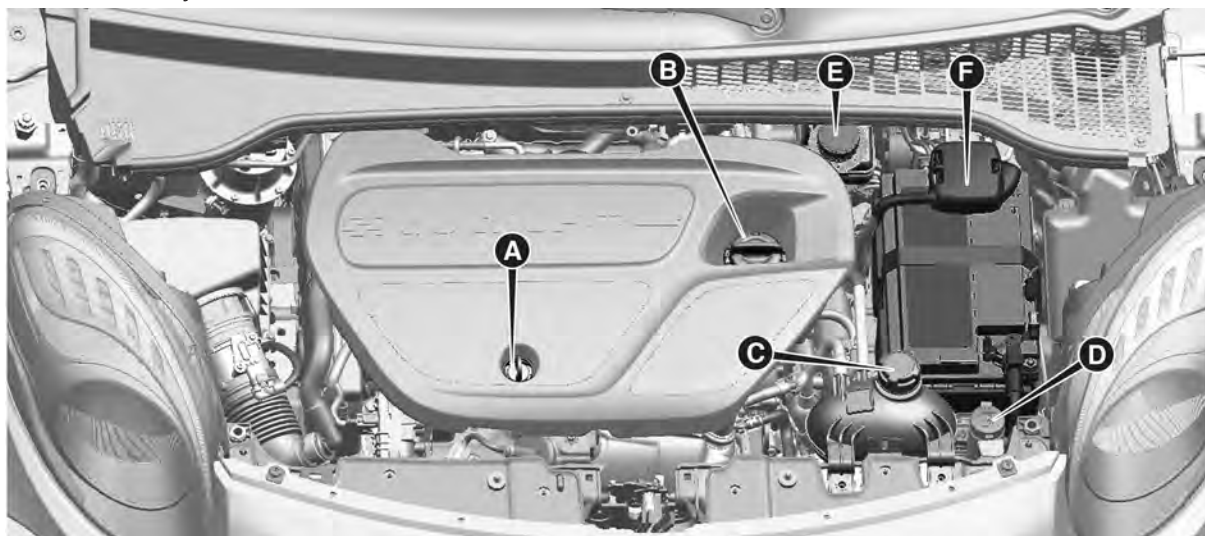


158

F0Y01705

A. Engine oil dipstick B. Engine oil cap/filler C. Engine coolant D. Windscreen/rear window washer fluid E. Brake fluid F. Battery

1.6 16V 120 HP Multijet versions with UREA



159

F0Y01708

A. Engine oil dipstick B. Engine oil cap/filler C. Engine coolant D. Windscreen/rear window washer fluid E. Brake fluid F. Battery



WARNING

145) Never smoke while working in the engine compartment: gas and inflammable vapours may be present, with the risk of fire.

146) Be very careful when working in the engine compartment when the engine is hot: you may get burned. Remember that the fan may start up if the engine is hot: this could injure you. Scarves, ties and other loose clothing might be pulled by moving parts.

147) When topping up, take care not to mix up the various types of fluids: they are not compatible with each other and could seriously damage the car.



**IMPORTANT**

58) *Be careful not to confuse the various types of fluids while topping up: they are not compatible with one another! Topping up with an unsuitable fluid could severely damage your vehicle.*

ENGINE OIL



Check that the oil level is between the MIN and MAX references on the dipstick (A). If the level of the oil is close to or below the MIN mark, add oil via the filler fitting (B) until the MAX mark is reached.

Take out the engine oil dipstick (A), clean it with a lint-free cloth and reinsert it. Extract the engine oil dipstick 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. During the initial period of use the engine oil consumption conditions should be considered as having stabilised after the first 5000 - 6000 km.

ENGINE COOLANT



If the level is too low, unscrew the cap (C) of the reservoir and add the fluid described in the "Technical Specifications" chapter.

WINDSCREEN/REAR WINDOW WASHER FLUID



If the level is too low, lift the cap (D) of the reservoir and add the fluid described in the "Technical Specifications" chapter.

WARNING The headlight washer system will not operate when the fluid level is low, even though the windscreen/rear window washer continues to operate. On some versions there is a reference notch on the dipstick: ONLY the windscreen/rear window washer operates with the level below this reference.

BRAKE FLUID



Check that the fluid is at the max. level. If the fluid level in the reservoir is too low, undo reservoir cap (E) and add the fluid described in the "Technical Specifications" chapter.

DUALOGIC TRANSMISSION FLUID



The transmission control oil level should only be checked at a Fiat Dealership.

BATTERY



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.

WARNING After the battery is disconnected, the steering must be initialised. The  warning light on the instrument panel switches on to indicate this. To carry out this procedure turn the steering wheel all the way from one end to the other or drive in a straight line for about a hundred metres.

WARNING If the charge level remains under 50% for a long time, the battery is damaged by sulphation, reducing its capacity and efficiency at start-up.

CLIMATE CONTROL SYSTEM MAINTENANCE

In winter, the climate control system must be turned on at least once a month for about 10 minutes. Before summer, have the system checked at a Fiat Dealership.





WARNING

148) 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!

149) The cooling system is pressurised. If necessary, only replace the plug with another original or the operation of the system may be adversely affected. Do not remove the reservoir plug when the engine is hot: you risk scalding yourself.

150) Do not travel with the windscreen washer fluid reservoir empty: the windscreen washer is essential for improving visibility. Repeated operation of the system without fluid could damage or cause rapid deterioration of some system components.

151) Some commercial additives for windscreen washer fluid are flammable. The engine compartment contains hot components which may start a fire.

152) 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.

153) 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.

154) 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.

155) Using the battery with low fluid will irreparably damage the battery and may cause an explosion.

156) If the car must remain unused for a long time at a very low temperature, remove the battery and take it to a warm place, to avoid freezing.

157) Always wear appropriate goggles to protect your eyes when working on or near the battery.



IMPORTANT

59) The oil level must never exceed the MAX mark.

60) Always top up using engine oil of the same specifications as that already in the engine.

61) PARAFLU^{UP} protective anti-freeze is used in the engine cooling system. Use fluid of the same type as that contained in the cooling system for topping up. PARAFLU^{UP} fluid cannot be mixed with any other type of fluid. If this happens, do not start the engine under any circumstances and contact a Fiat Dealership.

62) Prevent brake fluid, which is highly corrosive, from coming into contact with painted parts. Should it happen, immediately wash with water.

63) Incorrect installation of electric and electronic devices may cause severe damage to your car. After purchasing your car, if you wish to install any accessories (e.g. anti-theft, radio phone, etc.), go to a Fiat Dealership, which will suggest the

most suitable devices and advise you whether a higher capacity battery needs to be installed.



IMPORTANT

3) The used engine oil and the filter that has been replaced contain substances that are harmful to the environment. To change the oil and filters, we advise you to contact a Fiat Dealership.

4) 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 harmful for the environment. For battery replacement, contact a Fiat Dealership.

RECHARGING THE BATTERY



158) 159)

WARNING After turning the ignition key to STOP and having closed the driver side door, wait at least 1 minute before disconnecting the electrical supply from the battery. When reconnecting the electrical supply to the battery, make sure that the ignition device is in the STOP position and the driver side door is closed.

WARNING Charging should be slow at a low ampere rating for approximately 24 hours. Charging for a longer time may damage the battery.

WARNING Make sure that the cables of the electrical system are correctly reconnected to the battery: the positive cable (+) to the positive terminal and the negative cable (-) to the negative terminal. The battery terminals are marked with the positive (+) and negative (-) symbols, and are shown on the battery cover.

The battery terminals must also be corrosion-free and firmly secured to the terminals. If a "quick-type" battery charger is used with the battery

fitted on the car, before connecting it disconnect both cables of the battery itself. Do not use a "quick-type" battery charger to provide the starting voltage.

WARNING The battery recharging procedure is given as information only. You are advised to contact a Fiat Dealership to have this operation carried out.

VERSIONS WITHOUT Start&Stop SYSTEM

(for versions/markets, where provided)

To recharge, proceed as follows:

- ❑ disconnect the terminal from the negative battery pole;
- ❑ connect the charger cables to the battery terminals, observing the polarity;
- ❑ turn on the battery charger;
- ❑ when it is recharged, turn the charger off before disconnecting it from the battery;
- ❑ reconnect the terminal to the negative battery pole.

VERSIONS WITH Start&Stop SYSTEM

(for versions/markets, where provided)

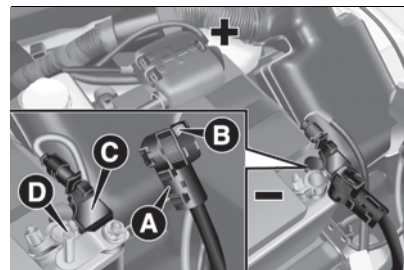
To recharge, proceed as follows:

- ❑ disconnect the connector (A) fig. 160 by pressing the button (B) from the battery monitoring sensor (C) (fitted on the negative (D) pole of the battery;

- ❑ connect the positive cable (+) of the battery charger to the battery positive terminal (+);
- ❑ connect the negative cable (-) of the battery charger to the pin (D) of the negative battery terminal (-);
- ❑ turn on the battery charger.

When it is recharged, turn the charger off before disconnecting it from the battery;

- ❑ reconnect the connector (A) to the sensor (C) of the battery.



160

F0Y0153C



WARNING

158) Battery fluid is poisonous and corrosive: avoid contact with your skin and eyes. The battery should be charged in a well ventilated place, away from naked flames or possible sources of sparks: danger of explosion and fire.



159) Do not try to recharge a frozen battery; defrost it first to prevent the risk of explosion. If the battery was frozen, have it inspected by specialised technicians before recharging to check that the internal elements are not damaged and that the casing is not cracked, which could cause poisonous, corrosive acid to leak.

WINDSCREEN WIPER/REAR WINDOW WIPER

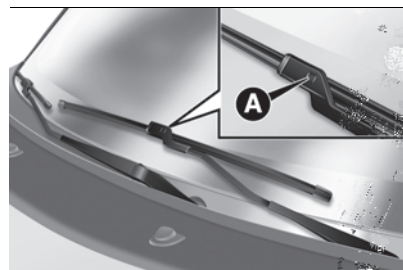


180) 64)

REPLACING THE WINDSCREEN WIPER BLADES

Proceed as follows:

- raise the wiper arm, press tab (A) fig. 161 of the attachment spring and remove the blade from the arm;
- fit the new blade, inserting the tab into the special slot in the arm, making sure that it is locked;
- lower the wiper arm onto the windscreen.



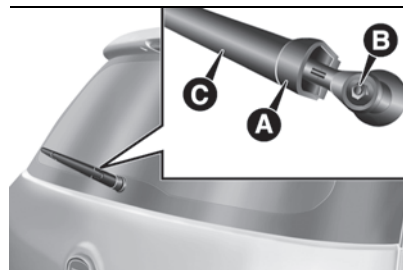
161

F0Y0114C

REPLACING THE REAR WINDOW WIPER BLADE

Proceed as follows:

- lift the cover (A) fig. 162, undo the nut (B) and remove the arm (C);
- correctly position the new arm, fully tighten the nut (B) then lower the cover (A).



162

F0Y0208C

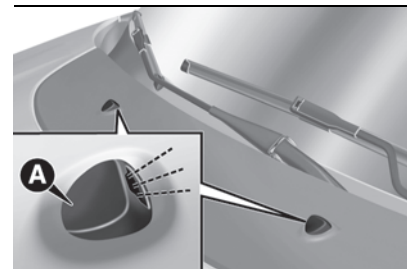
NOZZLES

Windscreen washer

The window washer nozzles (A) fig. 163 are fixed. If there is no jet of fluid, firstly

check that there is fluid in the reservoir (see paragraph "Checking fluid levels" in this chapter).

Then check that the nozzle holes are not clogged; use a needle to unblock them if necessary.

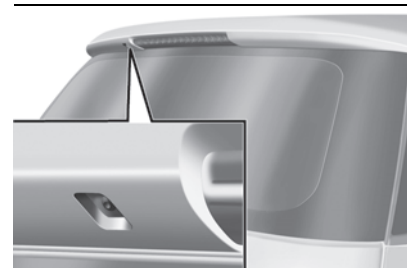


163

F0Y0209C

Rear window washer

The rear window washer jets are fixed. The nozzle holder is located above the rear window fig. 164.



164

F0Y0210C



WARNING

160) Driving with worn windscreen/rear window wiper blades is a serious risk, because visibility is reduced in bad weather.



IMPORTANT

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

LIFTING THE VEHICLE



161)



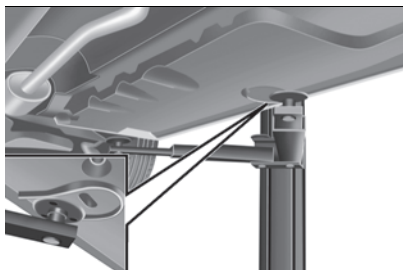
65)

If the car needs to be lifted, go to a Fiat Dealership which is equipped with arm hoists or workshop lifts.



165

F0Y0286C



166

F0Y0333C



WARNING

161) The car must only be raised laterally by placing the ends of the arms or workshop lift in the areas shown in fig. 165 and fig. 166 (for lifting the rear side).



IMPORTANT

65) Take special care when positioning the arm lifts or the workshop lift in order not to damage the aerodynamic spoilers and the side skirts, if any.

WHEELS AND TYRES



SUGGESTIONS ABOUT THE ROTATION OF THE TYRES



162) 66) 67) 68) 69)

The front and rear tyres are subject to different loads and stress due to steering, manoeuvres and braking. For this reason they are subject to uneven wear.

To resolve this problem, tyres should be rotated at the appropriate time. This operation is recommended for tyres with a deep tread pattern, suitable both for on-road and off-road driving. Tyre rotation contributes to the preservation of the grip and traction performance on wet, muddy or snowy roads, guaranteeing optimal driveability of the vehicle.

In the case of irregular wear of the tyres, the reason must be identified and corrected before rotating them.



WARNING

162) Do not cross switch the tyres if they are "unidirectional" type. In this case, always take care not to fit the tyres with a direction of rotation that is opposite to that



indicated: you would risk losing grip and control of the vehicle.



IMPORTANT

66) *The road holding qualities of the car also depend on the correct inflation pressure of the tyres.*

67) *If tyre pressure is too low, the tyre may overheat and be severely damaged as a result.*

68) *Do not switch tyres from the right-hand side of the vehicle to the left-hand side, and vice versa.*

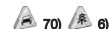
69) *Never submit alloy rims to repainting treatments requiring the use of temperatures exceeding 150°C. The mechanical properties of the wheels could be impaired.*

BODYWORK



PRESERVING THE BODYWORK

Paintwork



Touch up abrasions and scratches immediately to prevent the formation of rust.

Versions with matt paint

(for versions/markets, where provided)

On some versions the car may have an exclusive opaque paint on the roof, which requires special care to keep it in good condition.



Washing the car

To correctly wash the vehicle, follow these instructions:

- ☐ if the vehicle is washed remove the aerial from the roof;
- ☐ if high pressure jets or cleaners are used to wash the vehicle, keep a distance of at least 40 cm from the bodywork to avoid damage or alteration. Build up of water could cause damage to the car in the long term;
- ☐ wash the bodywork using a low pressure jet of water;

☐ 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.

ENGINE COMPARTMENT WASHING



If the engine compartment is washed (at low pressure, e.g. in very dusty areas), this must be done with the engine cold and with ignition device turned to STOP. Take care not to direct the water jet straight at the electronic control modules or the wiper motors. Have this operation performed by a specialised workshop. After washing, check that the various protective components (e.g. rubber guards and caps) have not been removed or damaged.



IMPORTANT

70) *In order to preserve the appearance of the paint abrasive products and/or polishes should not be used for cleaning the car.*

71) *Avoid washing with rollers and/or brushes in washing stations. Wash the car only by hand using neutral pH detergents; dry it with a wet chamois leather. Abrasive products and/or polishes should not be used for cleaning the car.*

Bird droppings must be washed off immediately and thoroughly as the acid they contain is particularly aggressive. Avoid (if at all possible) parking the car under trees; remove vegetable resins immediately as, when dried, it may only be possible to remove them with abrasive products and/or polishes, which is highly inadvisable as they could alter the typical 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.

72) A high pressure jet cleaner should not be used for cleaning the engine compartment. The appropriate precautions have been taken to protect all parts and connections, but the pressures generated by these devices are so high that complete protection against water seepages cannot be guaranteed.



IMPORTANT

6) Detergents pollute the water. The vehicle should be washed in areas equipped for collecting and purifying the liquid used in the washing process.



TECHNICAL SPECIFICATIONS



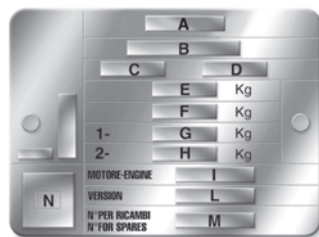
Everything you may find useful for understanding how your vehicle is made and works is contained in this chapter and illustrated with data, tables and graphics. For the enthusiasts and the technician, but also just for those who want to know every detail of their car.

IDENTIFICATION DATA	155
ENGINE	156
WHEELS	159
DIMENSIONS	167
PERFORMANCE	170
WEIGHTS	172
REFUELLING	182
FLUIDS AND LUBRICANTS	185
FUEL CONSUMPTION AND CO ₂ EMISSIONS	188
PRESCRIPTIONS FOR HANDLING THE CAR AT THE END OF ITS LIFE.....	189

IDENTIFICATION DATA

VEHICLE IDENTIFICATION NUMBER (VIN) PLATE

This is applied on the left side of the luggage compartment fig. 167 (lift the mat for access) and bears the following data:



167

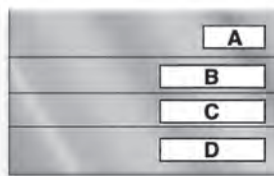
F0Y0501C

- A** Name of manufacturer.
- B** Type-approval number.
- C** Vehicle type identification code.
- D** Chassis manufacture progressive number.
- E** Maximum authorised weight of vehicle fully laden.
- F** Maximum authorised weight of vehicle when fully laden plus trailer.
- G** Maximum admitted weight on first (front) axle.

- H** Maximum authorised weight on second axle (rear).
- I** Engine type.
- L** Bodywork version code.
- M** Spare part number.
- N** Correct value of smoke coefficient (for diesel engines).

BODYWORK PAINT IDENTIFICATION PLATE

This is applied on the inside of the tailgate and contains the following data fig. 168:



168

F0Y0003C

- A** Paint manufacturer.
- B** Colour name.
- C** Fiat colour code.
- D** Respray and touch up code.

CHASSIS MARKING

This is printed on the crossmember under the passenger side seat and bears the following data:

- ☐ 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

Versions	1.4 16V 95 HP
Engine code	843A1000
Cycle	Otto
Number and position of cylinders	4 in line
Piston bore and stroke (mm)	72.0 × 84.0
Total displacement (cm³)	1368
Compression ratio	11 ± 0.2
Maximum power (EC) (kW)	70
Maximum power (EEC) (HP)	95
Corresponding engine speed (rpm)	6000
Maximum torque (EEC) (Nm)	127
Maximum torque (EEC) (kgm)	12.9
Corresponding engine speed (rpm)	4500
Spark plugs	NGK DCPR7E-N-10
Fuel	Unleaded petrol 95 R.O.N. (EN228 specifications)
Emission level	Euro 6D

Versions	1.3 16V 85 HP Multijet (*)	1.3 16V 95 HP Multijet
Engine code	199B4000	55283775
Cycle	Diesel	Diesel
Number and position of cylinders	4 in line	4 in line
Piston bore and stroke (mm)	69.6 × 82.0	69.6 × 82.0
Total displacement (cm³)	1248	1248
Compression ratio	16.8 ± 0.4	16.8 ± 0.4
Maximum power (EC) (kW)	62	70
Maximum power (EEC) (HP)	85	95
Corresponding engine speed (rpm)	3500	3750
Maximum torque (EEC) (Nm)	200	200
Maximum torque (EEC) (kgm)	20.4	20.4
Corresponding engine speed (rpm)	1500	1500
Fuel	Diesel for motor vehicles (EN590 Specification)	Diesel for motor vehicles (EN590 Specification)
Emission level	Euro 5+	Euro 6D

(*) For versions/markets where provided



Versions	1.6 16V 120 HP MultiJet
Engine code	55280444
Cycle	Diesel
Number and position of cylinders	4 in line
Piston bore and stroke (mm)	79.5 × 80.5
Total displacement (cm³)	1598
Compression ratio	16.5 ± 0.4
Maximum power (EC) (kW)	88
Maximum power (EEC) (HP)	120
Corresponding engine speed (rpm)	3750
Maximum torque (EEC) (Nm)	320
Maximum torque (EEC) (kgm)	32.6
Corresponding engine speed (rpm)	1750
Fuel	Diesel for motor vehicles (EN590 Specification)
Emission level	Euro 6D

WHEELS



RIMS AND TYRES PROVIDED

Pressed steel or alloy rims. Tubeless radial carcass tyres. All approved tyres are listed in the registration document.

WARNING 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.

WARNING Do not use air chambers with tubeless tyres.

SNOW CHAINS

Important notes



NOTE Low-profile snow chains with a maximum projection of 9 mm beyond the tyre profile can be fitted on 195/65 R15 and 205/55 R16 tyres. 225/45 R17 tyres cannot be fitted with snow chains.

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. Snow chains can be fitted to the tyres of the front wheels (drive wheels) only. Check the tension of the snow chains after the first few metres have been driven.

Using snow chains with tyres with non-original dimensions may damage the vehicle.

Using different size or type (M+S, snow, etc.) tyres between front and rear axle may adversely affect car handling, with the risk of losing control of the car and resulting accidents.

Snow chains cannot be fitted to the space-saver wheel (for versions/markets, where provided). If a front tyre is punctured, replace a rear wheel with the space-saver wheel and move the rear wheel to the front axle. In this way, with two normal drive wheels at the front, snow chains can be fitted.



500L versions

Versions	Wheels	Tyres	Snow tyres	Space-saver wheel (*) Rim / Tyre
1.4 16V 95 HP	6Jx15 H2 ET 39	195/65 R15 91H	195/65 R15 91Q (M+S)	4JX16 H ET 15 T135/70 R16 100M
	6Jx16 H2 ET 36.5	205/55 R16 91V	205/55 R16 91Q (M+S)	
	6½Jx16 H2 ET 39	205/55 R16 94V	205/55 R16 91Q (M+S)	
	7Jx17 H2 ET 41 (**)	225/45 R17 91V 225/45 R17 91Y 225/45 R17 94V	225/45 R17 91Q (M+S)	
		225/45 R17 94V ALL SEASON 225/45 R17 94Y		
1.3 16V MultiJet	6Jx15 H2 ET 39	195/65 R15 91H	195/65 R15 91Q (M+S)	4JX16 H ET 15 T135/70 R16 100M
	6Jx16 H2 ET 36.5	205/55 R16 91V	205/55 R16 91Q (M+S)	
	6½Jx16 H2 ET 39	205/55 R16 94V	205/55 R16 91Q (M+S)	
	7Jx17 H2 ET 41 (**)	225/45 R17 91V 225/45 R17 91Y 225/45 R17 94V	225/45 R17 91Q (M+S)	
		225/45 R17 94V ALL SEASON 225/45 R17 94Y		
1.6 16V Multijet (**)	6Jx16 H2 ET 36.5	205/55 R16 91V	205/55 R16 91Q (M+S)	4JX16 H ET 15 T135/70 R16 100M
	6½Jx16 H2 ET 39	205/55 R16 94V	205/55 R16 91Q (M+S)	

Versions	Wheels	Tyres	Snow tyres	Space-saver wheel (*) Rim / Tyre
1.6 16V Multijet (**)	7Jx17 H2 ET 41	225/45 R17 91V 225/45 R17 91Y 225/45 R17 94V 225/45 R17 94V ALL SEASON 225/45 R17 94Y	225/45 R17 91Q (M+S)	4JX16 H ET 15 T135/70 R16 100M

(*) For versions/markets where provided

(**) Available for Mirror and Business versions only



500L CROSS/SPORT versions

Versions	Wheels	Tyres	Snow tyres	Space-saver wheel (*) Rim / Tyre
All versions	6Jx16 H2 ET 36.5	205/55 R16 91V	205/55 R16 91Q (M+S)	4JX16 H ET 15 T135/70 R16 100M
	6½Jx16 H2 ET 39	205/55 R16 94V		
	7Jx17 H2 ET 41	225/45 R17 91V 225/45 R17 91Y 225/45 R17 94V 225/45 R17 94V ALL SEASON 225/45 R17 94Y	225/45 R17 91Q (M+S)	
	7½Jx17 H2 ET 41	225/45 R17 91V 225/45 R17 91Y 225/45 R17 94V 225/45 R17 94V ALL SEASON 225/45 R17 94Y	225/45 R17 94V (M+S)	

(*) For versions/markets where provided.

500L WAGON versions

Versions	Wheels	Tyres	Snow tyres	Space-saver wheel (*) Rim / Tyre
1.4 16V 95 HP	6Jx16 H2 ET 36.5	205/55 R16 91V	205/55 R16 91Q (M+S)	4JX16 H ET 15 T135/70 R16 100M
	6½Jx16 H2 ET 39	205/55 R16 94V		
	7J x 17 H2 ET 41	225/45 R17 91V 225/45 R17 91Y 225/45 R17 94V 225/45 R17 94V ALL SEASON 225/45 R17 94Y	225/45 R17 91Q (M+S)	
1.3 16V MultiJet	6Jx16 H2 ET 36.5	205/55 R16 91V	205/55 R16 91Q (M+S)	4JX16 H ET 15 T135/70 R16 100M
	6½Jx16 H2 ET 39	205/55 R16 94V		
	7Jx17 H2 ET 41	225/45 R17 91V 225/45 R17 91Y 225/45 R17 94V 225/45 R17 94V ALL SEASON 225/45 R17 94Y	225/45 R17 91Q (M+S)	
1.6 16V MultiJet	6Jx16 H2 ET 36.5	205/55 R16 91V	205/55 R16 91Q (M+S)	4JX16 H ET 15 T135/70 R16 100M
	6½Jx16 H2 ET 39	205/55 R16 94V		
	7Jx17 H2 ET 41	225/45 R17 91V 225/45 R17 91Y 225/45 R17 94V 225/45 R17 94V ALL SEASON 225/45 R17 94Y	225/45 R17 91Q (M+S)	

(*) For versions/markets where provided





WARNING

163) *The top speed for snow tyres marked "Q" is 160 km/h, while it is 190 km/h for "T" tyres and 210 km/h for "H" tyres.*

Nevertheless, you must always comply with the highway code speed limits.

164) *DO NOT fit wheel hub caps when using integral hub caps fixed (with springs) to the steel rim and after sale tyres provided with Rim Protector. Use of unsuitable tyres and wheel caps may cause sudden decrease of tyre pressure.*



IMPORTANT

73) *Keep your speed down when snow chains are fitted; do not exceed 50 km/h. Avoid potholes, do not drive over steps or pavements and do not drive long distances over roads without snow, to avoid damaging both your car and the road surface.*

COLD TYRE INFLATION PRESSURE (bar)

When the tyres 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. With snow tyres, add +0.2 bar to the pressure value prescribed for standard tyres.

500L versions

Tyres	Unladen/medium load		Full load		Space-saver wheel (*)
	Front	Rear	Front	Rear	
195/65 R15 91H (**)	2.2	2.0	2.5	2.5	4.2
205/55 R16 91V (**)	2.2	2.0	2.5	2.5	4.2
205/55 R16 94V (**)					
205/55 R16 91V (**) (****)	2.4	2.0	2.5	2.5	4.2
205/55 R16 94V (**) (****)					
205/55 R16 91V (**) (***)	2.4	2.2	2.6	2.8	4.2
205/55 R16 94V (**) (***)					
225/45 R17 91V (**)	2.2	2.0	2.5	2.5	4.2
225/45 R17 91Y (**)					
225/45 R17 94Y (**)					
225/45 R17 94V (**)					
225/45 R17 91V (**) (****)	2.4	2.0	2.5	2.5	4.2
225/45 R17 91Y (**) (****)					
225/45 R17 94Y (**) (****)					
225/45 R17 94V (**) (****)					
225/45 R17 91V (**) (***)	2.4	2.2	2.6	2.8	4.2
225/45 R17 91Y (**) (***)					
225/45 R17 94Y (**) (***)					
225/45 R17 94V (**) (***)					

(*) For versions/markets where provided

(**) The specified pressure is aimed at comfort. To privilege fuel efficiency, the inflation pressure can be increased to a maximum of 3.0 bar on the front tyres and up to 2.8 bar on the rear tyres

(***) Cross/Sport versions

(****) 1.6 16V 120HP Multijet version



500L WAGON versions

Tyres	Unladen/medium load		Full load		Space-saver wheel (*)
	Front	Rear	Front	Rear	
205/55 R16 91V (**)	2.4	2.2	2.5 / 2.7 (°)	2.5 / 2.7 (°)	4.2
205/55 R16 94V (**)					
225/45 R17 91V (**)	2.4	2.2	2.5 / 2.7 (°)	2.5 / 2.7 (°)	
225/45 R17 91Y (**)					
225/45 R17 94Y (**)					
225/45 R17 94V (**)					

(*) For versions/markets where provided

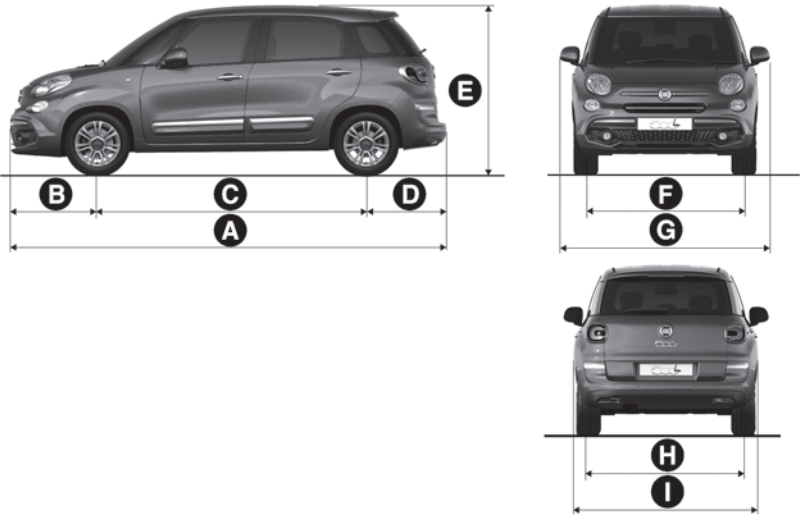
(**) The specified pressure is aimed at comfort. To privilege fuel efficiency, the inflation pressure can be increased to a maximum of 3.0 bar on the front tyres and up to 2.8 bar on the rear tyres.

(°) 7-seater versions

DIMENSIONS

500L VERSIONS

Dimensions are expressed in mm and refer to the car equipped with its original tyres. Height is measured with car unladen.



169

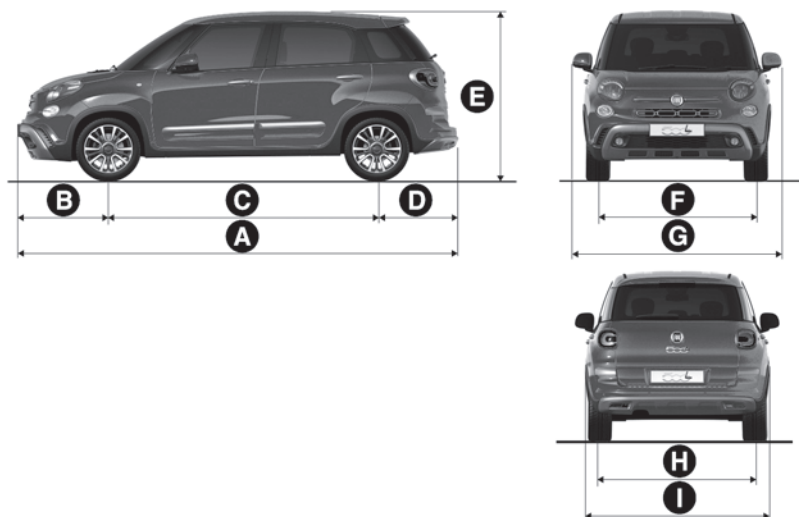
F0Y0636C

A	B	C	D	E	F (*)	G	H (*)	I
4242	850	2612	780	1658	1522	2018	1519	1784

(*) Minor variations in size are possible depending on the dimensions of the rims.

500L CROSS/SPORT VERSIONS

Dimensions are expressed in mm and refer to the car equipped with its original tyres. Height is measured with car unladen.



170

F0Y0637C

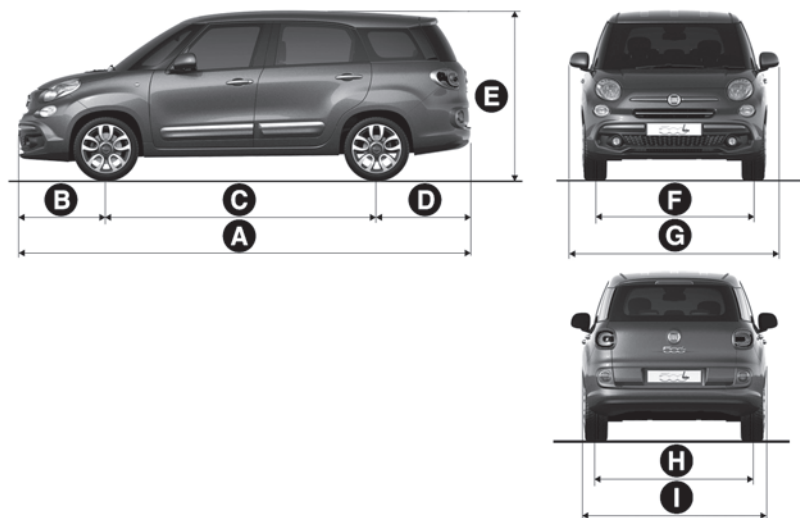
A	B	C	D	E	F (*)	G	H (*)	I
4276/4270 (**)	871	2612	793	1679	1519/1522	2018	1511/1519	1800

(*) Minor variations in size are possible depending on the dimensions of the rims.

(**) 500L PRO versions

500L WAGON VERSIONS

Dimensions are expressed in mm and refer to the car equipped with its original tyres. Height is measured with car unladen.



171

F0Y0638C

A	B	C	D	E	F (*)	G	H (*)	I
4375	850	2612	913	1667	1519/1522	2018	1511/1519	1784

(*) Minor variations in size are possible depending on the dimensions of the rims.



PERFORMANCE

Top speeds after the initial period of usage of the vehicle.

500L VERSIONS

Versions	km/h
1.4 16V 95 HP	176
1.4 16V 95 HP PRO	176
1.3 16V 85 HP Multijet (*)	165
1.3 16V 85 HP Multijet PRO (*)	165
1.3 16V 85 HP MultiJet Dualogic (*)	164
1.3 16V 95 HP Multijet	171
1.3 16V 95 HP Multijet PRO	171
1.3 16V 95CV MultiJet Dualogic	169
1.6 16V 120 HP MultiJet	189
1.6 16V 120 HP Multijet PRO	189

(*) For versions/markets where provided

500L CROSS/SPORT VERSIONS

Versions	km/h
1.4 16V 95 HP	162
1.3 16V 85 HP Multijet (*)	160
1.3 16V 85 HP MultiJet Dualogic (*)	158
1.3 16V 95 HP Multijet	166
1.3 16V 95CV MultiJet Dualogic	163
1.6 16V 120 HP MultiJet	183

(*) For versions/markets where provided

500L WAGON VERSIONS

Versions	km/h
1.4 16V 95 HP	176
1.3 16V 85 HP Multijet (*)	165
1.3 16V 85 HP MultiJet Dualogic (*)	164
1.3 16V 95 HP Multijet	171
1.3 16V 95CV MultiJet Dualogic	169
1.6 16V 120 HP MultiJet	189

(*) For versions/markets where provided



WEIGHTS

NOTE Towing trailers is not permitted on versions for Cyprus.

500L / 500L CROSS/SPORT / 500L PRO/PRO Cross VERSIONs (for versions/markets, where provided)

Weights (kg)	1.4 16V 95 HP			
	500L versions	Cross/Sport versions	PRO versions	PRO Cross versions (*)
Unladen weight (with all fluids, fuel tank 90% full and without optional equipment):	1300	1320	1300	1320
- weight on front axle	756	766	756	766
- weight on rear axle	544	554	544	554
Payload including the driver (A)	505 (**) / 480 (***)	480	505	485
Maximum permitted loads (B)				
- front axle:	1050	1050	1050	1050
- rear axle:	1000	1000	1000	1000
- total:	1805 (**) / 1780 (***)	1800	1805	1805
Towable loads				
- braked trailer:	1000	1000	1000	1000
- non-braked trailer:	400	400	400	400
Maximum load on roof:	60	60	60	60

Weights (kg)	1.4 16V 95 HP			
	500L versions	Cross/Sport versions	PRO versions	PRO Cross versions (*)

Maximum load on ball joint (braked trailer):	60	60	60	60
--	----	----	----	----

(A) If special equipment is fitted (sun roof, trailer towing equipment, etc.) the unladen weight will increase and consequently the payload will decrease in relation to the maximum permitted loads.

(B) Loads not to be exceeded. The user should carry goods in the luggage compartment and/on load carrying platform within the maximum permitted loads.

(*) For versions/markets where provided.

(**) 5-seater version.

(***) 4-seater version.



Weights (kg)	1.3 16V 85 HP Multijet (*)		
	500L versions	Cross/Sport versions	PRO versions
Unladen weight (with all fluids, fuel tank 90% full and without optional equipment):	1295	1305	1320
Payload including the driver (A)	550 (**) / 480 (***)	545	575
Maximum permitted loads (B)			
- front axle:	1050	1050	1050
- rear axle:	1000	1000	1000
- total:	1845 (**) / 1775 (***)	1850	1895
Towable loads			
- braked trailer:	1000	1000	1000
- non-braked trailer:	400	400	400
Maximum load on roof:	60 (**) / 55 (***)	60	60
Maximum load on ball joint (braked trailer):	60	60	60

(A) If special equipment is fitted (sun roof, trailer towing equipment, etc.) the unladen weight will increase and consequently the payload will decrease in relation to the maximum permitted loads.

(B) Loads not to be exceeded. The user should carry goods in the luggage compartment and/on load carrying platform within the maximum permitted loads.

(*) For versions/markets where provided.

(**) 5-seater version.

(***) 4-seater version.

Weights (kg)	1.3 16V 85 HP MultiJet Dualogic (*)	
	500L versions	Cross/Sport versions
Unladen weight (with all fluids, fuel tank 90% full and without optional equipment):	1300	1310
Payload including the driver (A)	560 (**) / 480 (***)	545
Maximum permitted loads (B)		
- front axle:	1050	1050
- rear axle:	1000	1000
- total:	1850 (**) / 1780 (***)	1855
Towable loads		
- braked trailer:	1000	1000
- non-braked trailer:	400	400
Maximum load on roof:	60 (**) / 55 (***)	60
Maximum load on ball joint (braked trailer):	60	60

(A) If special equipment is fitted (sun roof, trailer towing equipment, etc.) the unladen weight will increase and consequently the payload will decrease in relation to the maximum permitted loads.

(B) Loads not to be exceeded. The user should carry goods in the luggage compartment and/on load carrying platform within the maximum permitted loads.

(*) For versions/markets where provided.

(**) 5-seater version.

(***) 4-seater version.



Weights (kg)	1.3 16V 95 HP Multijet			
	500L versions	Cross/Sport versions	PRO versions	PRO Cross versions (*)
Unladen weight (with all fluids, fuel tank 90% full and without optional equipment):	1400	1420	1400	1420
- weight on front axle	844	853	844	843
- weight on rear axle	556	567	556	577
Payload including the driver (A)	510 (**) / 480 (***)	505	510	505
Maximum permitted loads (B)				
- front axle:	1050	1050	1050	1050
- rear axle:	1000	1000	1000	1000
- total:	1910 (**) / 1880 (***)	1925	1910	1925
Towable loads				
- braked trailer:	1000	1000	1000	1000
- non-braked trailer:	400	400	400	400
Maximum load on roof:	60	60	60	60
Maximum load on ball joint (braked trailer):	60	60	60	60

(A) If special equipment is fitted (sun roof, trailer towing equipment, etc.) the unladen weight will increase and consequently the payload will decrease in relation to the maximum permitted loads.

(B) Loads not to be exceeded. The user should carry goods in the luggage compartment and/on load carrying platform within the maximum permitted loads.

(*) For versions/markets where provided.

(**) 5-seater version.

(***) 4-seater version.

Weights (kg)	1.3 16V 95 HP MultiJet Dualogic			
	500L versions	Cross/Sport versions	PRO versions	PRO Cross versions (*)
Unladen weight (with all fluids, fuel tank 90% full and without optional equipment):	1410	1430	1410	1430
- weight on front axle	854	862	854	847
- weight on rear axle	556	568	556	583
Payload including the driver (A)	505 (**) / 480 (***)	500	505	500
Maximum permitted loads (B)				
- front axle:	1050	1050	1050	1050
- rear axle:	1000	1000	1000	1000
- total:	1915 (**) / 1890 (***)	1930	1915	1930
Towable loads				
- braked trailer:	1000	1000	1000	1000
- non-braked trailer:	400	400	400	400
Maximum load on roof:	60	60	60	60
Maximum load on ball joint (braked trailer):	60	60	60	60

(A) If special equipment is fitted (sun roof, trailer towing equipment, etc.) the unladen weight will increase and consequently the payload will decrease in relation to the maximum permitted loads.

(B) Loads not to be exceeded. The user should carry goods in the luggage compartment and/on load carrying platform within the maximum permitted loads.

(*) For versions/markets where provided.

(**) For 5-seater version.

(***) For 4-seater version.



Weights (kg)	1.6 16V 120 HP MultiJet			
	500L versions	Cross/Sport versions	PRO versions	PRO Cross versions (*)
Unladen weight (with all fluids, fuel tank 90% full and without optional equipment):	1425	1444	1425	1444
- weight on front axle	874	890	870	875
- weight on rear axle	552	554	555	569
Payload including the driver (A)	545	541	565	541
Maximum permitted loads (B)				
- front axle:	1050	1060	1050	1060
- rear axle:	1000	1000	1000	1000
- total:	1970	1985	1990	1985
Towable loads				
- braked trailer:	1000	1000	1000	1000
- non-braked trailer:	400	400	400	400
Maximum load on roof:	60	60	60	60
Maximum load on ball joint (braked trailer):	60	60	60	60

(A) If special equipment is fitted (sun roof, trailer towing equipment, etc.) the unladen weight will increase and consequently the payload will decrease in relation to the maximum permitted loads.

(B) Loads not to be exceeded. The user should carry goods in the luggage compartment and/on load carrying platform within the maximum permitted loads.

(*) For versions/markets where provided

500L WAGON VERSIONS

Versions	1.3 16V 85 HP Multijet (***)		1.3 16V 85 HP Multijet Dualogic (**)	
	5-seater versions	7-seater versions	5-seater versions	7-seater versions
Unladen weight (with all fluids, fuel tank filled to 90% and without optional equipment)	1315	1305	1320	1310
Payload including the driver (*)	550	715	550	715
Maximum permitted loads (**)				
- front axle:	1050	1050	1050	1050
- rear axle:	1000	1080	1000	1080
- total:	1865	2020	1870	2025
Towable loads:				
- braked trailer:	1000	1000	1000	1000
- non-braked trailer:	400	400	400	400
Maximum load on roof:	60	60	60	60
Maximum load on ball joint (braked trailer):	60	60	60	60

(*) If special equipment is fitted (sun roof, trailer towing equipment, etc.) the unladen weight will increase and consequently the payload will decrease in relation to the maximum permitted loads.

(**) Loads not to be exceeded. The user should carry goods in the luggage compartment and/on load carrying platform within the maximum permitted loads.

(***) For versions/markets, where provided.



Versions	1.3 16V 95 HP Multijet		1.3 16V 95CV MultiJet Dualogic	
	5-seater versions	7-seater versions	5-seater versions	7-seater versions
Unladen weight (with all fluids, fuel tank filled to 90% and without optional equipment)	1420	1460	1430	1470
- weight on front axle	829	820	839	825
- weight on rear axle	591	640	592	645
Payload including the driver (*)	490	580	485	580
Maximum permitted loads (**)				
- front axle:	1050	1050	1050	1050
- rear axle:	1000	1080	1000	1080
- total:	1910	2040	1915	2050
Towable loads:				
- braked trailer:	1000	1000	1000	1000
- non-braked trailer:	400	400	400	400
Maximum load on roof:	60	60	60	60
Maximum load on ball joint (braked trailer):	60	60	60	60

(*) If special equipment is fitted (sun roof, trailer towing equipment, etc.) the unladen weight will increase and consequently the payload will decrease in relation to the maximum permitted loads.

(**) Loads not to be exceeded. The user should carry goods in the luggage compartment and/on load carrying platform within the maximum permitted loads.

Versions	1.4 16V 95 HP	1.6 16V 120 HP Multijet	
	5-seater versions	5-seater versions	7-seater versions
Unladen weight (with all fluids, fuel tank filled to 90% and without optional equipment)	1320	1445	1485
- weight on front axle	741	870	865
- weight on rear axle	580	575	620
Payload including the driver (***)	520	560	620
Maximum permitted loads (****)			
- front axle:	1050	1050	1050
- rear axle:	1000	1000	1080
- total:	1840	2005	2105
Towable loads:			
- braked trailer:	1000	1000	1000
- non-braked trailer:	400	400	400
Maximum load on roof:	60	60	60
Maximum load on ball joint (braked trailer):	60	60	60

(***) If special equipment is fitted (sun roof, trailer towing equipment, etc.) the unladen weight will increase and consequently the payload will decrease in relation to the maximum permitted loads.

(****) Loads not to be exceeded. The user should carry goods in the luggage compartment and/on load carrying platform within the maximum permitted loads.



REFUELLING

	1.4 16V 95 HP	Prescribed fuels and original lubricants
Fuel tank (litres)	50	Unleaded petrol with RON no lower than 95 (EN228 specifications)
including a reserve of (litres)	6 - 8	
Engine cooling system (litres)	4.5	50% mixture of distilled water and PARAFLU ^{UP} (***)
Engine sump (litres)	2.8	SELENIA K P.E.
Engine sump and filter (litres)	2.95	
Gearbox casing/differential (litres)	1.76	TUTELA TRANSMISSION GEARFORCE
Hydraulic brake circuit (kg)	0.5	TUTELA TOP 4/S
Windscreen and rear window washer fluid reservoir (litres)	2.9	Mixture of water and PETRONAS DURANCE SC35

(***) When the vehicle is used in particularly harsh weather conditions, we recommend using a 60% mixture of PARAFLU^{UP} and 40% demineralised water.

	1.3 16V MultiJet	1.6 16V MultiJet	Prescribed fuels and original lubricants
Fuel tank (litres)	50	50	Automotive Diesel (EN590 specifications)
including a reserve of (litres)	6 - 8	6 - 8	
Engine cooling system (litres)	5.9	6.35	50% mixture of distilled water and PARAFLU ^{UP} (*)
Engine sump (litres)	3.0 (****) / 3.7 (**)	4.4	SELENIA ECO2 (**) / SELENIA WR FORWARD 0W-20 (***) / SELENIA WR FORWARD 0W-30 (****)
Engine sump and filter (litres)	3.2 (****) / 3.9 (**)	4.8	
Gearbox casing/differential (litres)	2.0	2.0	TUTELA TRANSMISSION TECHNYX (.3 16V Multijet 85 HP Euro 5 versions) (*) TUTELA TRANSMISSION GEARFORCE (1.3 16V Multijet 95 HP Euro 6 and 1.6 16V Multijet versions)
Dualogic transmission hydraulic activation system (litres)	0.7	–	TUTELA CS SPEED
Hydraulic brake circuit (kg)	0.5	0.5	TUTELA TOP 4/S
Windscreen and rear window washer fluid reservoir (litres)	2.9	2.9	Mixture of water and PETRONAS DURANCE SC35



	1.3 16V MultiJet	1.6 16V MultiJet	Prescribed fuels and original lubricants
AdBlue® (UREA) tank (for versions/markets, where provided) approximate capacity (litres):	12	12	AdBlue® (water-UREA solution) DIN 70 070 and ISO 22241-1
(*) When the vehicle is used in particularly harsh weather conditions, we recommend using a 60% mixture of PARAFLU^{UP} and 40% demineralised water. (**) 1.3 Multijet 16V versions with AdBlue® (UREA) (***) 1.6 Multijet 16V versions with AdBlue® (UREA) (****) Diesel versions without AdBlue® (UREA) (°) For versions/markets, where provided.			

FLUIDS AND LUBRICANTS



Your car is equipped with an engine oil that has been thoroughly developed and tested in order to meet the requirements of the Scheduled Servicing Plan. Constant use of the prescribed lubricants guarantees the fuel consumption and emission specifications. Lubricant quality is crucial for engine operation and duration.

PRODUCT SPECIFICATIONS

Use	Features	Specification	Original fluids and lubricants	Replacement interval
Lubricant for petrol engines (1.4 16V version)	SAE 5W-40 ACEA C3	9.55535-S2	SELENIA K P.E. Contractual Technical Reference N° F603.C07	According to Service Schedule
Lubricant for 1.3 16V Multijet engines with AdBlue® (UREA)	SAE 0W-20 ACEA C5	9.55535-DM1	SELENIA ECO2 Contractual Technical Reference N° F049.C18	According to Service Schedule
Lubricant for 1.6 16V Multijet engines with AdBlue® (UREA)	SAE 0W-20 ACEA C2	9.55535-DSX	SELENIA WR Forward 0W-20 Contractual Technical Reference N° F013.K15	According to Service Schedule
Lubricant for diesel engines without AdBlue® (UREA)	SAE 0W-30 ACEA C2	9.55535-DS1 or MS.90047	SELENIA WR Forward 0W-30 Contractual Technical Reference N° F842.F13	According to Service Schedule

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.



Use	Features	Specification	Original fluids and lubricants	Applications
Lubricants and greases for drive transmission	SAE 75W grade synthetic lubricant.	9.55550-MZ6 or MS.90030-M1	TUTELA TRANSMISSION GEARFORCE Contractual Technical Reference N° F002.F10	Manual gearbox and differential (1.3 16V Multijet 95 HP Euro 6 and 1.6 16V Multijet versions)
	SAE 75W- 85 grade synthetic lubricant. 9.55550-MX3	9.55550-MX3	TUTELA TRANSMISSION TECHNYX Contractual Technical Reference N° F010.B05	Manual transmission and differential (1.3 16V Multijet 85 HP Euro 5 versions) (**)
	Fully synthetic lubricant with dedicated additive.	9.55550-SA1 or MS.90030-H1	TUTELA CS SPEED Contractual Technical Reference No. F005.F98	Dualogic gearbox hydraulic activation system
	Molybdenum disulphide grease, for use at high temperatures. N.L.G.I. consistency 1-2.	9.55580-GRAS II	TUTELA ALL STAR Contractual Technical Reference N° F702.G07	Wheel side constant velocity joints
	Low friction coefficient grease for constant velocity joints. N.L.G.I. consistency 0-1.	9.55580-GRAS II	TUTELA STAR 700 Contractual Technical Reference N° F701.C07	Differential side constant velocity joints
Brake fluid	Synthetic fluid for brake and clutch systems. Exceeds specifications: FMVSS no. 116 DOT 4, ISO 4925 SAE J1704.	9.55597 or MS.90039	TUTELA TOP 4/S Contractual Technical Reference N° F005.F15	Hydraulic brakes and hydraulic clutch controls

Use	Features	Specification	Original fluids and lubricants	Applications
Protective agent for radiators	Red protective with antifreeze action, based on inhibited monoethyl glycol with organic formula. Exceeds CUNA NC 956-16, ASTM D 3306 specifications.	9.55523 or MS.90032	PARAFLU^{UP} Contractual Technical Reference N° F101.M01	Cooling circuits proportions of use: 50% water 50% PARAFLU ^{UP} (*)
AdBlue® (UREA) Additive for Diesel Emissions  75) 76)	Water-UREA solution	DIN 70 070 and ISO 22241-1	AdBlue®	To be used for filling the AdBlue® tank on versions equipped with Selective Catalytic Reduction (SCR) system
Windscreen/rear window washer fluid	Mixture of spirits and surfactants. Exceeds CUNA NC 956- 11 specifications.	9.55522 or MS.90043	PETRONAS DURANCE SC 35 Contractual Technical Reference N° F001.D16	To be used diluted or undiluted in screen washer/wiper systems

(*) When the vehicle is used in particularly harsh weather conditions, we recommend using a 60% mixture of **PARAFLU^{UP}** and 40% demineralised water.

(**) For versions/markets, where provided.

AdBlue® is a registered trademark of Verband der Automobilindustrie e.V. (VDA)


IMPORTANT

74) The use of products with specifications other than those indicated above could cause damage to the engine not covered by the warranty.

75) Only use AdBlue® (UREA) compliant with 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.

76) The distribution companies are responsible for the compliance of their product. Observe the precautions of storage and servicing, in order to preserve the initial qualities. The manufacturer will not recognise any guarantee in case of malfunctions and damage caused to the car due to the use of AdBlue® (UREA) not in accordance with regulations.



FUEL CONSUMPTION AND CO₂ EMISSIONS

The fuel consumption and CO₂ 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 car 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 CO₂ emission figures for this car, please refer to the data in the Certificate of Conformity, and the related documentation that accompanies the car.

PRESCRIPTIONS FOR HANDLING THE CAR AT THE END OF ITS LIFE

(for versions/markets, where provided)

FCA has been committed for many years to safeguarding the environment through the constant improvement of its production processes and manufacturing products that are increasingly "eco-compatible". To grant customers the best possible service in terms of respecting environmental laws and in response to European Directive 2000/53/EC governing vehicles at the end of their life, FCA is offering its customers the chance to hand over their vehicle at the end of its life without incurring any additional costs. The European Directive sets out that when the vehicle is handed over, the last keeper or owner should not incur any expenses as a result of it having a zero or negative market value.

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.





*This chapter describes the main functions of the **Uconnect™***

*5", **Uconnect™** 7" HD LIVE or*

***Uconnect™** 7" HD Nav LIVE*

infotainment systems that can be fitted on the vehicle.

MULTIMEDIA

TIPS, CONTROLS AND GENERAL INFORMATION	191
Uconnect™ 5" LIVE	193
Uconnect™ 7" HD LIVE / Uconnect™ 7" HD Nav LIVE	205
MOPAR® CONNECT	221
OFFICIAL TYPE APPROVALS	222
IMPORTANT INFORMATION AND RECOMMENDATIONS	223

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.

RECEPTION CONDITIONS

Reception conditions change constantly while driving. Reception may be interfered with by the presence of mountains, buildings or bridges, especially when you are far away from the broadcaster.

WARNING The volume may be increased when receiving traffic information and news.

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.

MULTIMEDIA DEVICES

WARNING Some multimedia players may not be compatible with the **Uconnect™** system.

Only use devices (e.g. USB flash drives) from safe sources on the car.

NOTE The system supports FAT32 and exFAT formatted USB devices only.

The system does not support devices with a capacity higher than 64 GB.

Devices from unknown sources could contain software infected by viruses which, if installed on the car, could increase the vulnerability of the car's electric/electronic systems to hacking.

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 has four numbers from 0 to 9: to insert the code numbers, rotate the BROWSE/ENTER dial and press to confirm.

After entering the fourth digit, the system begins operating. If an incorrect code is entered, the system displays "Incorrect Code" to notify the user of the need to enter the correct code.

After the 3 available attempts to enter the code, the system displays "Incorrect Code. Radio locked. Please 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.

WARNING 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

In the event of a fault, the system must only be checked and repaired by a Fiat Dealership.

If the temperature is particularly low, the display may take a while to reach optimum brightness.

If the car is stopped for a while and the external temperature is very high, the system may go into “thermal protection” mode, suspending operation until the radio temperature returns to acceptable levels.

Look at the screen only 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

165) *Follow the safety rules here below: otherwise serious injuries may occur to the occupants or the system may be damaged.*

166) *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

77) *Only clean the front panel and the display with a soft, clean, dry, anti-static cloth. Cleaning and polishing products may damage the surface. Do not use alcohol or similar products to clean the control panel or the display.*

78) *Do not use the display as a base for supports with suction pads or adhesives for external navigators or smartphones or similar devices.*

Uconnect™ 5" LIVE

CONTROLS ON FRONT PANEL



172

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FRONT CONTROL PANEL SUMMARY TABLE

Button	Functions	Mode
	On/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
	Accessing the Vehicle Settings menu	Short button press
	Exit the selection/return to previous screen	Short button press
BROWSE ENTER	Scrolling the list or tuning to a radio station	Left/right rotation of knob
	Confirmation of the option displayed	Short button press
APPS	Access to additional features (e.g. Time display, Outside Temperature, Media, Radio, eco:Drive data function and Uconnect™ LIVE services, if any)	Short button press
PHONE	Phone data display	Short button press
TRIP	Access to the TRIP menu	Short button press
MEDIA	Source selection: USB or Bluetooth®	Short button press
RADIO	Access to the Radio mode	Short button press

CONTROLS ON THE STEERING WHEEL

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.



173

F0Y0632C



CONTROLS ON STEERING WHEEL SUMMARY TABLE

Button	Interaction
	☐ Acceptance of incoming call ☐ Answering the second incoming call and putting the active call on hold ☐ Display on the instrument panel of the list of the last 10 calls (only with call browsing active)
	☐ Activation of voice recognition ☐ Interruption of the voice message in order to give a new voice command ☐ Interruption of voice recognition
	☐ Rejection of incoming call ☐ Ending of call in progress ☐ Exit the display of the last calls on the instrument panel display (only with call browsing active) (for versions/markets, where provided)
	☐ Short press (Phone mode): selection, on the instrument panel display, of the last calls/text messages (only with call browsing active)

CONTROLS BEHIND THE STEERING WHEEL

Buttons	Interaction
Button A (steering wheel left side)	
Upper button	☐ <i>Brief button press:</i> search for next radio station or selection of USB next track. ☐ <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. Only the available sources will be selected.
Lower button	☐ <i>Brief button press:</i> search for next radio station or select USB previous track ☐ <i>Long button press:</i> scan of lower frequencies until released/fast forward of USB track.
Button B (steering wheel right side)	
Increasing volume	
Upper button	☐ <i>Brief button press:</i> single volume increase. ☐ <i>Long button press:</i> fast volume increase.
Central button	Activation/deactivation of Mute / Pause function
Decreasing volume	
Lower button	☐ <i>Brief button press:</i> single volume decrease. ☐ <i>Long button press:</i> fast volume decrease.



SYSTEM ON / OFF

The system is switched on/off by pressing the  (ON/OFF) button/knob. Turn the button/knob clockwise to increase the radio volume or anticlockwise to decrease it.

USB SOURCE

Depending on the trim level, the car may have one or two USB ports on the central tunnel fig. 174.

To activate the USB mode, insert the corresponding device into one of the USB ports.

WARNING 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. Cables left flying or connected incorrectly could compromise correct recharging and/or the USB socket condition.

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.

NOTE The USB ports handle data transmission from the Pen Drive/Smartphone, etc. and slow recharging of an external device, which is not guaranteed as it depends on the device type/brand.



174

F0Y0728

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.

In the middle: display of the name of the current radio station and the buttons   for selecting the previous or next radio station.

At the bottom: display of the following buttons:

 "Browse": list of the radio stations available;

-  "AM/FM", "AM/DAB", "FM/DAB": selection of the desired frequency band (button reconfigurable according to the band selected: AM, FM or DAB);
-  "Tune": manual radio station tuning (not available for DAB radio);
-  "Info": additional information on the source being listened to;
-  "Audio": access to the "Audio Settings" screen.

Audio menu

The following adjustments can be carried out using the "Audio" menu:

-  "Equalizer" (for versions/markets, where provided);
-  "Balance/Fade" (left/right and front/rear audio balance adjustment);
-  "Volume/Speed" (excluding versions with Hi-Fi system) speed-dependent automatic volume adjustment;
-  "Loudness" (for versions/markets, where provided);
-  "Auto-On Radio" (for markets/versions, where provided)
-  "Radio Off Delay".

MEDIA MODE

With Media mode active, briefly press the   graphic buttons to play the previous/next track or keep the   buttons pressed to fast rewind/forward the track.

Track selection (Browse)

NOTE The keyboard is not available for languages not supported by the system which feature special characters (e.g. Greek). In these cases this function will be limited.

Bluetooth® SOURCE

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".

NOTE When modifying the name-device in the **Bluetooth®** settings of the phone (where provided), the Radio may change the track being played if the device is connected via USB after the **Bluetooth®** connection.

After updating the phone software, for proper operation, it is recommended to remove the phone from the list of devices linked to the radio, delete the previous system pairing also from the list of **Bluetooth®** devices on the phone and make a new pairing.

WARNING If the **Bluetooth®** connection between mobile phone and system is lost, consult the mobile phone handbook.

PHONE MODE

Phone mode activation:

Press the PHONE button on the front panel to activate the Phone mode. 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 device to make access and connection easier and quicker;
- ❑ transfer calls from the system to the mobile phone and vice versa and deactivate the microphone audio for private conversations. The mobile phone audio is transmitted through the car's audio system; the system automatically mutes the **Uconnect™** system audio when the Phone function is used.

NOTE To consult the list of mobile phones and supported functions, visit the www.driveuconnect.eu website

Pairing a mobile phone

Proceed as follows:

- ❑ activate the **Bluetooth®** function on the mobile phone;
- ❑ press the PHONE button on the front panel;
- ❑ if no phone is paired with the system yet, the display shows a dedicated screen;
- ❑ select "Yes" to start the pairing procedure, then search for the **Uconnect™** device on the mobile



phone (if "No" is selected, the Phone main screen is displayed);

❑ when prompted by the mobile phone, use its 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 To ensure proper operation after updating the phone software, 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

A call can be made by:

- ❑ selecting the  icon (mobile phone phonebook);
- ❑ selecting "Recent Calls";
- ❑ selecting the icon 
- ❑ pressing the "Redial" button.

NOTE The operations described above are accessible only if supported by the mobile phone in use.

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 graphic button  is deactivated (greyed out).

When a text message is received, the display will show a screen where the options "Listen", "Call" or "Ignore" can be selected.

Press the  button to access the list of SMS 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.

WARNING 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.

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

(for versions/markets, 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 Δ / ∇ steering wheel controls. The "SMS reader" submenu allows the last 10 SMS messages to be displayed.

Uconnect™ LIVE SERVICES

(where provided)

Press the APPS button to access the menu where all the application functions of the system are present, such as: time display, **eco:Drive™** function data, Trip Computer, Outdoor temperature, Settings, **Uconnect™ LIVE** applications.

If there is a **Uconnect™ LIVE** icon, the system is set up for the connected services and allows the applications to be used directly from the radio menu, for a more efficient and advanced use of the car.

The application functions are present according to the vehicle configuration and to the market.

To use the **Uconnect™ LIVE** services, you need to:

- ❑ to download **Uconnect™ LIVE App** from "App Store" or "Google play" on your compatible smartphone, making sure that the data connection is enabled;

- ❑ register, through the **Uconnect™ LIVE App** on the www.driveuconnect.eu or www.fiat.it website

- ❑ start the **Uconnect™ LIVE App** on the smartphone and enter your credentials.

For more information relating to the services available on the market, consult the www.driveuconnect.eu site.

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" section. The list of supported mobile phones is available on www.driveuconnect.eu

After pairing, press the **Uconnect™ LIVE** button on the display to access the connected services.

When the activation process is completed, the display shows a dedicated message. In the case of services that require a personal profile, you can connect your own account through the **Uconnect™ LIVE**



App or in the reserved area on the www.driveuconnect.eu site.

User not connected

If the device is not paired to a **Bluetooth®** telephone, if the **Uconnect™ LIVE** button is pressed, the system menu has its icons disabled, except for **eco:Drive™**.

For further details on the **eco:Drive™** function refer to the dedicated paragraph.

Uconnect™ LIVE services setup using the dedicated menu

On the **Uconnect™** system menu dedicated to **Uconnect™ LIVE** services the “Settings” section can be accessed by pressing the icon . In this section you can check the system options and change them according to your preferences.

System updating

In case a system update is available for the **Uconnect™** system during use of the **Uconnect™ LIVE** services, a message to this effect will appear on the screen.

The update includes a download of the new software version for managing the **Uconnect™ LIVE** services.

Updating is effected when using the traffic data from the coupled smart

phone: the amount of traffic generated will be communicated to the driver.

IMPORTANT In order not to compromise the proper functioning of the **Uconnect™** during installation, do not carry out any other operations but wait until it is finished.

Uconnect™ LIVE app

The **Uconnect™ LIVE App** must be installed on your smartphone to access the connected services on the car. This can be used to manage your profile and customise your **Uconnect™ LIVE** experience. The App can be downloaded from "App Store" or "Google play".

For safety reasons, the App cannot be accessed when the phone is paired with the **Uconnect™** system.

Personal details (e-mail and password) are required to access the **Uconnect™ LIVE** services using the **Uconnect™** system menu, therefore the content of your personal accounts is protected and can only be accessed by the real user.

Connected services that can be accessed on the car

The **Uconnect™ LIVE** services available in the **Uconnect™** system menu can change according to the market.

The **eco:Drive™** application was developed to improve the driving experience and therefore it can be used in all markets where the **Uconnect™ LIVE** services are accessible. For further information visit the www.driveuconnect.eu website.

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 an USB device or thanks to the **Uconnect™ LIVE App**, and the data analysis can be made on your personal computer thanks to the **eco:Drive™** application, available on www.fiat.it or www.driveuconnect.eu.

Driving style is evaluated by means of four indices which monitor the following parameters:

- ☐ Acceleration
- ☐ Deceleration
- ☐ Transmission
- ☐ Speed

eco:Drive™ display

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).

"*Current trip index*" refers to the entire value calculated in real time based on the average of the described indices. It represents eco-friendliness of the driving style: from 0 (low) to 100 (high). In the event of extended inactivity, the display will show the average of the indices up to that moment (the "*Average Index*") then the indices will be coloured again in real time as soon as the car is restarted.

To check the data average of previous route (the "route" starts when the ignition key is turned to MAR and stops when it is turned to STOP), select the "*Previous route*" button.

The details of the previous trip can also be displayed by pressing the "*Details*" button to show trip duration (time and mileage) and average speed.

Trip data storage and transfer

The trip data can be stored in the system memory and transferred using a suitably 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 website

WARNING 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, messages may appear on the **Uconnect™** display to guide the user correctly through the operation; follow these instructions. These messages are only displayed with the ignition key 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 vehicle always under control. my:Car application can detect faults in real time and inform the driver on impending service deadlines. 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 or through the **Uconnect™ LIVE App**.

"SETTINGS" MENU

"Settings" Menu Display

To access the "Settings" menu press the  button on the front panel.

As a guideline, the menu includes the following items:

- ☐ Language
- ☐ Display
- ☐ Units of measurement (for versions/markets, where provided)



- ❑ Voice Commands
- ❑ Clock & Date
- ❑ Safety/Driving Assistance (for versions/markets, where provided)
- ❑ Lights
- ❑ Doors & Locks
- ❑ Engine Off Options
- ❑ Audio
- ❑ Phone / Bluetooth
- ❑ Radio Setup
- ❑ SiriusXM Setup (for versions/markets, where provided)
- ❑ Restore Default Settings
- ❑ Clear Personal Data

VOICE COMMANDS

NOTE For languages not supported by the system, voice controls are not available.

To use the voice commands, press the  button ("Voice" button) on the steering wheel controls and say the function you want to activate aloud.

Phone functions

The  button activates the following functions:

- ❑ Call
- ❑ Dial
- ❑ Re-dial
- ❑ Call back
- ❑ Recent calls
- ❑ Calls made

- ❑ Missed calls
- ❑ Calls received
- ❑ PhoneBook
- ❑ Search
- ❑ Show SMS

Radio functions

The  button activates the following functions:

- ❑ Tune to XXX FM
- ❑ Tune to XXX AM
- ❑ Tune in Radio XXX
- ❑ Tune in channel DAB

Media Functions

The  button activates the following functions:

- ❑ Play song...
- ❑ Play album...
- ❑ Play artist...
- ❑ Play genre...
- ❑ Play playlist...
- ❑ Play podcast...
- ❑ Play audiobook...
- ❑ Play the track number...
- ❑ Select the source
- ❑ View

Uconnect™ 7" HD LIVE / Uconnect™ 7" HD Nav LIVE

CONTROLS ON FRONT PANEL



175

F0Y0642C



FRONT CONTROL PANEL SUMMARY TABLE

Button	Functions	Mode
	On/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 Display list of stations (Radio mode) Scroll contents of sources (Media mode) Media source track change Station change (RADIO mode)	Left/right rotation of knob
	Confirmation of the option displayed Browsing lists opening (Radio mode and Media mode)	Short button press

The touch screen controls:  **volume activation/deactivation (Mute/Pause)**,  **display on/off**,  **exit from the selection/return to the previous screen** provided on the **Uconnect™** device screen may not be available for some versions/markets. However, the related functions may be enabled in the following ways:

** Volume enable/disable**

(Mute/Pause): enable this function by pressing the central rear key behind the steering wheel (right side of the steering wheel).

 Display on/off: enable “Apps Mode” on **Uconnect™** by pressing the corresponding button on the display. Then select the  (“Screen Off”) icon to enable the function. When the display is off, just touch any part of the screen to turn it back on.

 Exit from the selection/return to the previous screen: press the  (Delete) or  / Done button, depending on the active screen.



SUMMARY TABLE OF DISPLAY BUTTONS

Button	Functions	Mode
Radio	Access to the Radio mode	Press button
Media	Source selection: USB or Bluetooth®	Press button
Phone	Access to the Phone mode	Press button
Uconnect™	Access to the system functions (Audio, Media, Phone, Radio, Uconnect™ LIVE services, etc.)	Press button
Nav (*)	Access to the Navigation menu	Press button
Settings	Access the settings menu	Press button
Trip	Access to the Trip menu	Press button

(*) **Uconnect™** 7" HD Nav LIVE versions only

CONTROLS ON THE STEERING WHEEL

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.



176

F0Y0632C



CONTROLS ON STEERING WHEEL SUMMARY TABLE

Button	Interaction
	☐ Acceptance of incoming call ☐ Answering the second incoming call and putting the active call on hold ☐ Display on the instrument panel of the list of the last 10 calls and favourite phone numbers (only with call browsing active)
	☐ Activation of voice recognition ☐ Interruption of the voice message in order to give a new voice command ☐ Interruption of voice recognition ☐ Long press: activation of Siri, Apple CarPlay and Android Auto functions
	☐ Rejection of incoming call ☐ Ending of call in progress ☐ Exit the display of the last calls on the instrument panel display (only with call browsing active) (for versions/markets, where provided)
	☐ Short press (Phone mode): selection, on the instrument panel display, of the last calls/text messages (only with call browsing active)

CONTROLS BEHIND THE STEERING WHEEL

Buttons	Interaction
Button A (steering wheel left side)	
Upper button	☐ <i>Brief button press:</i> search for next radio station or selection of USB next track. ☐ <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. Only the available sources will be selected.
Lower button	☐ <i>Brief button press:</i> search for next radio station or select USB next track. ☐ <i>Long button press:</i> scan of lower frequencies until released/fast forward of USB track.
Button B (steering wheel right side)	
Increasing volume	
Upper button	☐ <i>Brief button press:</i> single volume increase. ☐ <i>Long button press:</i> fast volume increase.
Central button	Activation/deactivation of Mute / Pause function
Decreasing volume	
Lower button	☐ <i>Brief button press:</i> single volume decrease. ☐ <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.

"TOUCHSCREEN" FUNCTION

The system uses the "touch screen" function; to interact with the different functions, press the "graphic buttons" displayed.

Confirming a selection: press the "OK" button.

To go back to the previous screen, press the (Delete) button  or, depending on the active screen, /Done.

RADIO MODE

After the desired radio station is selected, the following information is shown on the display:

At the top: the list of radio stations stored (preset) is displayed; the station currently playing is highlighted.

At the centre: the name of station being listened too is displayed.

On the left side: the "AM", "FM", "DAB" (for versions/markets, where

provided) buttons to select the desired frequency band are displayed (the button corresponding to the selected band is highlighted).

On the right: display of the following buttons:

-  "Info": additional information on the source being listened to;
-  "Map": navigation map view (versions with **Uconnect™ 7"** HD Nav LIVE only).

At the bottom: display of the following buttons:

-  "Browse": list of the radio stations available;
-  : selecting previous/next radio station;
-  "Tune": manual radio station tuning;
-  "Audio": access to the "Audio Settings" screen.

Audio menu

To access the "Audio" menu press the "Audio" button located at the bottom of the display.

The following adjustments can be carried out using the "Audio" menu:

-  "Balance & Fader" (left/right and front/rear audio balance adjustment);
-  "Equalizer" (for versions/markets, where provided);
-  "Speed Adj Volume" (speed-dependent automatic volume control);

-  "Loudness" (for versions/markets, where provided);
-  "AutoPlay";
-  "Auto-On Radio".

MEDIA MODE

Press the "Media" button to select the desired audio source among those available: USB, **Bluetooth®**.

WARNING Applications used on portable devices may be not compatible with the **Uconnect™** system.

After Media mode is selected, the following information is shown on the display:

At the top: information on the track being played and the following graphic buttons:

-  "Repeat": to repeat the track being played;
-  "Shuffle": to play the tracks in random order;
-  Track progress and duration.

In the middle: information on the track being played.

On the left: display of the following buttons:

-  Selected device or audio source;
-  "Select Source": select the required audio source.

On the right: display of the following buttons:

- ❑ "Info": additional information about the song playing;
- ❑ "Tracks": list of available tracks;
- ❑ "Map": navigation map view (versions with **Uconnect™ 7"** HD Nav LIVE only).

At the bottom: information on the track being played and the following graphic buttons:

- ❑ "Bluetooth" (for **Bluetooth®** audio source): displays the list of devices;
- ❑ "Browse" (for USB source): opens browsing;
- ❑ ◀◀ / ▶▶ : previous/next track selection;
- ❑ ||: pause track being played;
- ❑ "Audio": access to the "Audio Settings" screen.

Track selection

The "Tracks" function allows you to open a window with the list of tracks being played.

The choices available depend on the device connected. For example, on a USB/iPod device you can also use the TUNE SCROLL button/knob or ◀◀ and ▶▶ to scroll through the list of artists, genres and albums available on the device, depending on the information present on the tracks.

Within each list, the "ABC" button allows the user to skip to the desired letter in the list.

NOTE This button might be disabled for some **Apple®** devices.

Bluetooth® SOURCE

This mode is activated by pairing a **Bluetooth®** device containing music tracks with the system.

PAIRING A Bluetooth® AUDIO DEVICE

To pair a **Bluetooth®** audio device, proceed as follows:

- ❑ activate the **Bluetooth®** function on the device;
- ❑ press the "Media" 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 The Radio may change the track being played by modifying the name-device in the **Bluetooth®** settings of the telephone (where provided), if the device is by means of USB after the **Bluetooth®** connection. After updating the phone software, for proper operation, it is recommended to remove the phone from the list of devices linked to the radio, delete the previous system pairing also from the list of **Bluetooth®** devices on the phone and make a new pairing.

WARNING If the **Bluetooth®** connection between mobile phone and system is lost, consult the mobile phone handbook.



USB SOURCE

Depending on the trim level, the car may have one or two USB ports on the central tunnel fig. 177.



177

FOY0728

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.

WARNING 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. Cables left flying or connected incorrectly could compromise correct recharging and/or the USB socket condition.

The **Uconnect™** system may not support some USB keys: in this case, it may not automatically switch from “Radio” mode to “Media” mode.

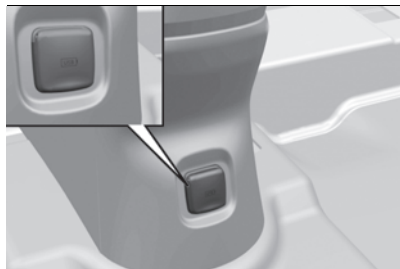
If the device used does not play, verify its compatibility by selecting Media mode: a dedicated message will appear on the **Uconnect™** system display.

NOTE The USB ports handle data transmission from the Pen Drive/Smartphone, etc. and slow recharging of an external device, which is not guaranteed as it depends on the device type/brand.

USB charging port

(for versions/markets, where provided)

Some versions have a USB charging port on the rear of the central tunnel fig. 178.



178

FOY0644C

PHONE MODE

Phone mode activation

Press the “Phone” button on the display to activate the Phone mode.

NOTE To consult the list of mobile phones and supported functions, visit the www.driveuconnect.eu website. Use the 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 device to make access and connection easier and quicker;
- ❑ transfer calls from the system to the mobile phone and vice versa and deactivate the microphone audio for private conversations.

The mobile phone audio is transmitted through the vehicle’s audio system; the system automatically mutes the radio when the Phone function is used.

Pairing a mobile phone

WARNING Carry out this operation only with car stationary and in safety conditions; this function is deactivated when the car is moving.

The pairing procedure for a mobile phone is described below: always consult the handbook for the mobile phone in any case. To pair the mobile phone, proceed as follows:

- ❑ activate the **Bluetooth®** function on the mobile phone;
- ❑ press the "Phone" button on the 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" buttons on the upper part of the display. The favourites can also be managed by using the Phone Book options.

Text message reader

The system can read the messages received by the mobile phone. To use this function the mobile phone must support the 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" 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.

WARNING 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

(for versions/markets, where provided)
Using the Δ / ∇ 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 Δ / ∇ steering wheel controls. The "SMS reader" submenu allows the last 10 SMS messages to be displayed.

Browsing favourites

(for versions/markets, where provided)
Using the Δ / ∇ 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 Δ / ∇ 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.

Siri Eyes Free

(available only with iPhone 4S and subsequent versions and compatible iOS versions)

Siri allows you to use your voice to send text message, manage media sources, phone calls and much more. You can keep your eyes on the road and your hands on the steering wheel, while using Siri to perform other useful operations.

Activating Siri: hold down the  button on the steering wheel. When you hear two beeps you can begin to interact with Siri.

NOTE The Siri enabled device must be paired with the **Uconnect™** system using the pairing procedure (see the related paragraph). Speak clearly with a normal rhythm and volume.

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

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" section. The list of supported mobile phones is available on www.driveuconnect.eu.

After pairing, press the **Uconnect™ LIVE** button on the display to access the connected services.

Before using the connected services, you must complete the activation procedure following the instructions that appear in the **Uconnect™ LIVE** App once the **Bluetooth®** pairing has been completed

Setting the Uconnect™ LIVE services with the aid of the Uconnect™ system

Using the **Uconnect™** system menu dedicated to **Uconnect™ LIVE** services the "Settings" section can be accessed by pressing the icon  on the display. You can then check the system options and change them according to your preferences .

System updates

If an update for the **Uconnect™** system is available while the **Uconnect™ LIVE** services are being used, the driver will be informed with a message on the system display.

Connected services that can be accessed on the car

The **eco:Drive™** and **my:Car** applications are developed to improve the customer's driving experience, therefore they are available in all markets where the **Uconnect™ LIVE** services can be accessed.

On **Uconnect™ 7"** HD Nav LIVE versions, the access to **Uconnect™ LIVE** services enables the use of "LIVE" services.

eco:Drive™

The **eco:Drive™** application allows you to display your driving behaviour in real time, in order to help you reach a more efficient driving style as far

as consumption and emissions are concerned.

Additionally, data can be saved to a USB device or by using the **Uconnect™ LIVE** App and processing data on your computer using the **eco:Drive™** application which can be downloaded from www.fiat.it (for Italy), www.fiat.com (for other countries), or www.driveuconnect.eu

Driving style is evaluated by means of four indices which monitor the following parameters:

- ☐ Acceleration
- ☐ Deceleration
- ☐ Shifting
- ☐ Speed

eco:Drive™ display

Press the **eco:Drive™** 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.

Trip data storage and transfer

The trip data can be stored in the system memory and transferred using a suitably 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 website

WARNING 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, messages may appear on the **Uconnect™** display to guide the user correctly through the operation; follow these instructions. These messages are only displayed with the ignition key 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 vehicle always under control. my:Car application can detect faults in real time and inform the driver on impending service deadlines. 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 or through the **Uconnect™ LIVE** App.

Apple CarPlay and Android Auto

(for versions/markets, where provided)

The Apple CarPlay and Android Auto applications allow you to use your smartphone in the car safely and intuitively. To enable them, connect a compatible smartphone to one of the USB data ports: the contents of the phone will be shown automatically on the **Uconnect™** display.

To check the compatibility of your smartphone, see the indications on the websites: 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 prompted by the smartphone. You can only

perform this procedure with the vehicle stationary.

Once connected to one of the USB data ports, 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.

Interaction

After the setup procedure, the application will run automatically on the **Uconnect™** system when your smartphone is connected to the USB port in the car.

You can interact with Apple CarPlay and Android Auto using the steering wheel button  (long press of the button), using the SCROLL TUNE button/knob on the panel (to select and confirm) or using the Uconnect™ system touchscreen.

Navigation

If the system "Nav" mode is already on, an alert message will pop up on the display of the **Uconnect™** system when a device is connected to the car

with a navigation session in progress. The alert message informs you that navigation mode will be interrupted and that the navigation session will continue on the device.

The selection can be changed at any time by accessing the chosen navigation system and setting a new destination.

Exiting the Android Auto and Apple CarPlay apps

To end the Apple CarPlay or Android Auto session, physically disconnect the smartphone from the car's USB port.

"SETTINGS" MENU

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:

- ☐ Language
- ☐ Display
- ☐ Units (for versions/markets, where provided)
- ☐ Voice Commands
- ☐ Time & Date
- ☐ Safety / Driving Assistance (for versions/markets, where provided)
- ☐ Lights

- ☐ Doors & Locks
- ☐ Engine Off Options
- ☐ Audio
- ☐ Phone / Bluetooth
- ☐ Radio Setup
- ☐ SiriusXM Setup (for versions/markets, where provided)
- ☐ Restore Default Settings
- ☐ Clear Personal Data

NAVIGATION

(versions with 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 navigation view, tap the "Main menu" button to open the menu:

- ☐ Select the "Search" button to search for an address, a place or a point of interest, then plan a route to the location.
- ☐ Select the "Current trip" button to delete or edit the planned route.
- ☐ Select the "My Places" button to create a collection of useful or preferred addresses. The following items are always available in "My Places": "Home" and "Recent Destinations".



❑ Select the "Parking" button to search for car parks.

❑ Select the "Weather" or "Speed Camera Warning" button to receive information on the weather or warnings about speed camera locations.

NOTE The "Weather" and "Speed Camera Warnings" functions are only active if TomTom Services are activated. Otherwise, the button will appear greyed out (and the functions will not be available).

❑ Select the "Petrol Station" button to search for petrol stations.

❑ Select the "TomTom Services" button to view the activation state of the following services (subscription needed): "Traffic", "Speed Cameras", "Weather", "Online search".



Select this button to open the "Settings" menu.



Select this button to open the "Help" menu. The "Help" menu contains information on **Uconnect™** system, for example the map version, the serial number of the device and the legal notices.



Select this button to return to the map display or navigation view.



Select this button to activate/deactivate voice instructions. Select off to no longer hear voice instructions. 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 increase/decrease the screen brightness and display the map in brighter/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.

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 controls 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 voice controls

The following voice controls can be given after pressing the  button on the steering wheel:

- ❑ Help
- ❑ Cancel
- ❑ Repeat
- ❑ Voice tutorial

Phone voice controls

The following voice controls can be given after pressing the  button on the steering wheel:

- ☐ Call
- ☐ Dial
- ☐ Redial
- ☐ Call back
- ☐ Show recent calls
- ☐ Show outgoing calls
- ☐ Show missed calls
- ☐ Show incoming calls
- ☐ Phonebook
- ☐ Search
- ☐ Show SMS
- ☐ Send an SMS
- ☐ Show messages

Radio voice controls

The following voice controls can be given after pressing the  button on the steering wheel:

- ☐ Tune to FM "frequency"
- ☐ Tune to AM "frequency"
- ☐ Tune to "radio name" FM

Media voice controls

The following voice controls 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 voice controls

(versions with Uconnect™ 7" HD Nav LIVE only)

The following voice controls can be given after pressing the  button on the steering wheel:

- ☐ "Find "POI"
- ☐ Navigate to "address"
- ☐ Go to "city name" centre
- ☐ Navigate to a city centre
- ☐ Navigate home
- ☐ Go via home
- ☐ Clear route
- ☐ Add current location to "My Places"
- ☐ View "My Places"
- ☐ Navigate through a saved location
- ☐ Recent Destinations
- ☐ Stop at a recent destination
- ☐ Zoom in
- ☐ Zoom out
- ☐ 2D view
- ☐ 3D view
- ☐ Report Speed Camera
- ☐ Report Risk Zone

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. These services may be present if the **Mopar®Connect** Device is installed on your vehicle, the services are available in your country (list available on the www.driveuconnect.eu website) and you requested activation by following the instructions received at the email address given when your vehicle was handed over to you.

Download the **Uconnect™ LIVE** App or access the www.driveuconnect.eu portal to use the connected services. You can find all the details about the services in the **Mopar®** Connect section of the www.driveuconnect.eu portal.

PRIVACY MODE

Privacy mode lets you disable the "Find car", "Notify Area" and "Notify Speed" services, which allow registered customers to locate their cars, for a fixed time.

WARNING Vehicle position tracing remains active for the assistance services, where provided, in the event of accident or vehicle theft, but is not visible to the customer.



PRIVACY MODE activation procedure

Proceed as follows:

- ❑ take note of the total odometer reading;
- ❑ make sure that the instrument panel is off;
- ❑ Send the following text message to +393424112613: "RIVACY <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 problems during activation, consult the FAQ on the www.driveuconnect.eu portal, contact the Fiat Dealership or contact Customer Care.

OFFICIAL TYPE APPROVALS

Radio devices



All radio equipment supplied with the vehicle complies with the 2014/53/EU directive.

For further information visit the www.mopar.eu/owner or <http://aftersales.fiat.com/elum/> websites.

Radio frequency devices



All radio frequency devices comply with the regulations in force in the countries in which they are sold.

For further information go to www.mopar.eu/owner or <http://aftersales.fiat.com/elum>.

IMPORTANT INFORMATION AND RECOMMENDATIONS



IMPORTANT

INTERIOR FITTINGS

- ☐ Do not travel with the storage compartments open: they 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.

ROOF RACK/SKI RACK

- ☐ After travelling for a few kilometres, check to ensure that the fixing screws for the attachments are well tightened.
- ☐ Never exceed the maximum permitted loads (see chapter "Technical specifications").
- ☐ Evenly distribute the load and take into account, when driving, the increased responsiveness of the vehicle to side wind.

INTERIOR

- ☐ Ever 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.
- ☐ 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.
- ☐ 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.

POWER SUPPLY

- ☐ Modifications or repairs to the fuel 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

- ☐ Fully comply with the regulations in force concerning maximum clearance.

INTERIOR

- ☐ Never use alcohol, petrols and derivatives to clean the dashboard and instrument panel lens.

**In the heart
of your engine.**



PETRONAS
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.

**CHOOSING GENUINE PARTS
IS THE MOST NATURAL CHOICE**



PERFORMANCE



GENUINE PARTS

COMFORT



GENUINE PARTS

SAFETY



GENUINE PARTS

AMBIENT



GENUINE PARTS

ACCESSORIES



GENUINE PARTS

VALUES



GENUINE PARTS

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**



**VEHICLE
PROTECTION**

Mopar Vehicle Protection offers a series of service contracts that are designed to give all our customers the pleasure of driving their vehicle without any hitch's and concerns.

Our product portfolio consists of a wide and flexible range of **extended warranty and maintenance plans** endorsed by FCA. Each with a series of **different coverage tiers, in terms of durability and mileage**, built to accommodate you're driving needs.

Service contracts are made by experts that know every part of your vehicle, and commit themselves to **maintain it in tip top conditions**. Our knowledge and passion is tailored around designing products that promises all our drivers "worry-free driving".

Only with Mopar Vehicle Protection you are ensured that all service operations are performed by **highly qualified and specialized technicians in authorized FCA repair facilities, using the right tools, equipment and only original parts, all over Europe**.

Check which Service Contract plans are available on your market today and choose the Service Contract that suits your driving habits best.

Ask your local dealer for further information.

CONTENTS

A BS (system)	62
Active safety systems	62
Additive for diesel emissions AdBlue (UREA)	108
ASR (system)	62
Automatic dual-zone climate control system	19
B attery (electrolyte level check)	147
Bodywork (cleaning and maintenance)	152
Bonnet	33
Boot	33
Boot (extension)	13
Brake fluid (level check)	147
Bulb replacement	117
Bulb types	117
C argo Magic Space	33
Carrying children safely	72
Checking levels	147
Child restraint systems	72
Child safety device	30
City Brake Control - Collision Mitigation system	64
Climate control system	19
Control buttons (display)	39
Cornering lights (light activation)	23

Courtesy lights	23
Cruise Control (constant speed regulator)	97
D ashboard and instrument panel	38
Dashboard fusebox;	124
Daytime running lights (DRL) (activation)	23
Demanding use of the car	136
Dimensions	167
Dipped beam headlights (bulb replacement)	117
Direction indicators (bulb replacement)	117
Direction indicators (activation)	23
Display	39
Door emergency device	30
Door locking/unlocking system	30
Doors	30
Driver knee bag	84
Driver's side front airbag	84
Driving assistance systems	64
DST (system)	62
Dualdrive (electric power steering)	36
Dualogic (transmission)	93
Dusk sensor	23
E lectric sunroof	28
Electric windows	32

Emergency starting	131
Engine compartment	143
Engine compartment junction unit	124
Engine coolant (level check)	147
Engine oil (consumption)	147
ERM (system)	62
ESC (system)	62
Exterior lights	23
F iat Code (system)	11
Fix&Go (kit)	115
Fixed glass roof	28
Flashing (activation)	23
Fluids and lubricants	185
Fog lights (bulb replacement)	117
Fog lights / rear fog light (activation)	23
Follow Me Home (device)	23
Front airbags	84
Front ceiling light	25
Front lower light cluster	117
Front seats	13
Fuel consumption	188
Fuel cut-off system	132
Fuses (replacement)	124
G ear Shift Indicator (system)	39
Gravity Control (function)	62



H andbrake	92	N umber plate lights (bulb replacement)	117	Seats	13
Hazard warning lights	110	O ccupant protection systems	68	Service schedule	137
Head restraints	16	O fficial type approvals	222	Setup menu	39
Hill Holder (system)	62	P arking sensors	101	Side bag	88
I dentification data	155	Passenger front airbag	84	Side bags	88
Ignition device	11, 13	Performance (top speed)	170	Side direction indicators (bulb replacement)	117
Important information and recommendations	223	Periodic checks (scheduled servicing)	136	Side lights / dipped beam headlights (activation)	23
Interior lights	25	Prescriptions for handling the car at the end of its life	189	Side lights/daytime running lights (DRL) (bulb replacement)	117
i-Size child restraint systems	72	Pre-tensioners	71	Smart washing function	25
ISOFIX child restraint system (installation)	72	R ain sensor	25	Snow chains	159
iTPMS	64	Rear seats	13	Speed Limiter	98
J ack	110	Rear view camera	103	Start&Stop (system)	95
K ey with remote control	11	Rear window wiper blade (replacement)	150	Starting the engine	91
L ane Change	23	Rear-view mirrors	17	Steering lock	13
Lifting the vehicle	151	Recharging the battery	149	Steering wheel	17
Luggage compartment fusebox	124	Refuelling	182	Supplementary Restraint System (SRS) - Airbag	84
M ain beam headlights (bulb replacement)	117	Refuelling the car	105	T he keys	11
Main beam headlights (activation)	23	Rims and tyres provided	159	Third brake lights (bulb replacement)	117
Manual climate control system	19	S afe Lock (device)	11	Third-row rear seats	13
Manual transmission	92	SBR (Seat Belt Reminder) system	70	Tips, controls and general information	191
Mechanical key	11	Scheduled Servicing	136	Towing the vehicle	133
Mode Selector (device)	99	Scheduled servicing plan	140	Towing trailers	104
Mopar Connect	221	Seat belts	69	Traction + system	99

Trip Computer	39
Tyre inflation pressure	159
U connect™ 5" LIVE	193
Uconnect™ 7" HD LIVE / Uconnect™ 7" HD Nav LIVE	205
W arning lights and messages	42
Weights	172
Wheel (replacement procedure)	110
Wheels	159
Wheels and tyres	151
When parked	92
Window bag	88
Windscreen / rear window washing fluid (level check)	147
Windscreen wiper blades (replacement)	150
Windscreen wiper/ washer	25
Windscreen wiper/rear window washer	25
Windscreen wiper/rear window wiper	25, 150



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