

T I P O 5 D O O R S



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 website and access your personal area.

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

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

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

Have a nice reading and happy motoring!

Dear Customer,

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

We have written this handbook to help you get to know all the features of your vehicle and use it in the best possible way.

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

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

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

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

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

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

Enjoy reading. Happy motoring!

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.

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

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



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

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

PARKING ON FLAMMABLE MATERIAL



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

RESPECTING THE ENVIRONMENT



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

ELECTRICAL ACCESSORIES



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

SCHEDULED SERVICING



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

THE OWNER HANDBOOK CONTAINS



...important information, advice and warnings for correct use, driving safety and maintenance of the car over time. Special attention must be paid to the symbols  (personal safety)  (environmental protection)  (car integrity).

USE OF THE OWNER HANDBOOK

Each time direction instructions (left/right or forwards/backwards) about the vehicle are given, these must be understood as regarding an occupant in the driver's seat. Special cases not complying with this rule will be specified as appropriate in the text.

The figures in the Owner Handbook are provided by way of example only: this might imply that some details of the image do not correspond to the actual arrangement of your vehicle. In addition, the Handbook has been conceived considering vehicles with steering wheel on the left side; it is therefore possible that on vehicles with steering wheel on the right side, the position or construction of some controls is not exactly mirror-like with respect to the figure.

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

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

WARNINGS AND PRECAUTIONS

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

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

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

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



personal safety;



vehicle safety;



environmental protection.

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

IMPORTANT

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

All data contained in this publication are intended to help you use your vehicle in the best possible way. FCA Italy S.p.A. aims at a constant improvement of the vehicles produced. For this reason it reserves the right to make changes to the model described for technical and/or commercial reasons. For further information, contact a Fiat Dealership.

VEHICLE CHANGES / ALTERATIONS



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

KNOWING YOUR CAR



KNOWING THE INSTRUMENT PANEL



SAFETY



STARTING AND DRIVING



IN AN EMERGENCY



SERVICING AND CARE



TECHNICAL DATA



MULTIMEDIA



INDEX



KNOWING YOUR CAR

In-depth knowledge of your new vehicle starts here.

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

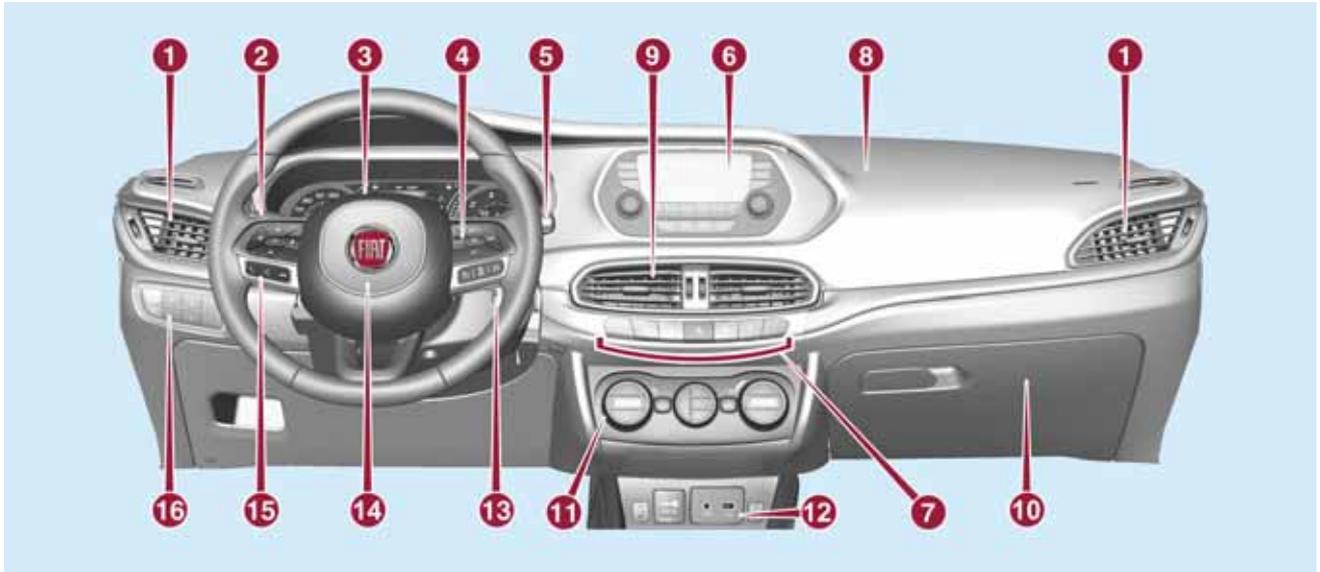
That's why we advise you to read it seated comfortably on board, so that you can see immediately what is described here for yourself.

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INSTRUMENT PANEL

Version with Uconnect™ 3" Radio, Uconnect™ 5" LIVE and Uconnect™ 5" Nav LIVE

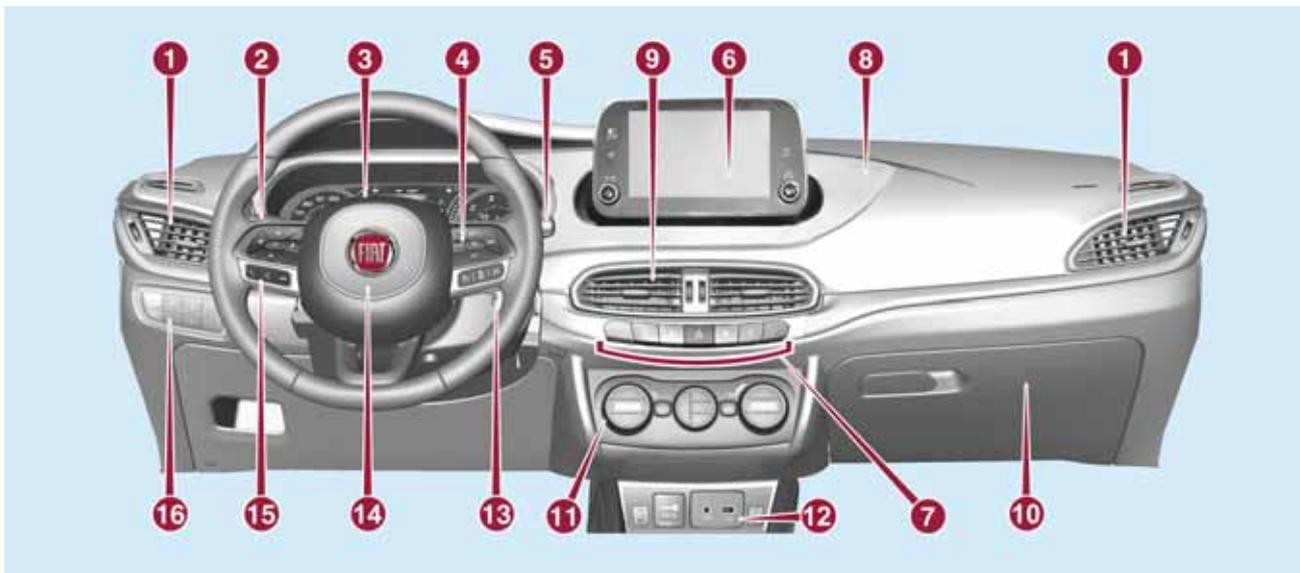


I

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

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



2

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



THE KEYS



KEY WITHOUT REMOTE CONTROL

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

KEY WITH REMOTE CONTROL



The metal insert 1 fig. 3 of the key operates:

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



3

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Press button 2 to open/close the metal insert.



OPERATION

Unlocking doors and luggage compartment

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

Door and luggage compartment locking

Briefly press the **6** "FIAT" button: locking of doors and luggage compartment and single flash of direction indicators (if present).

Opening the luggage compartment

Rapidly press the **x2** button twice to open the luggage compartment remotely.

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

REQUEST FOR ADDITIONAL KEYS

Key with remote control

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

Duplicating keys

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

REPLACING THE BATTERY IN THE KEY WITH REMOTE CONTROL



To replace the battery, proceed as follows:



4

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operate with a fine bit screwdriver in the points indicated by the arrows fig. 4 then remove the rear casing 1 fig. 5;

- ❑ use a coin to rotate the inspection lid 2 anticlockwise and remove it;
- ❑ replace battery 3 with a new one that has the same specifications, respect polarity;
- ❑ refit lid 2 rotating it clockwise, then reclose the rear casing by pressing gently and make sure it is correctly locked.



WARNING

1) Press button 2 only with the key away from your body, especially your eyes and from objects which could get damaged (e.g. your clothes). Do not leave the key unattended to avoid the button being accidentally pressed while it is being handled, e.g. by a child.



IMPORTANT

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



IMPORTANT

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

IGNITION DEVICE

OPERATION

The key can be turned to three different positions fig. 6:

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



6

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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.



2) 3)



STEERING LOCK

Activation

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

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

Deactivation

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



4) 5) 6)



WARNING

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

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

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

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

6) *Before exiting the vehicle, ALWAYS engage the parking brake, steer the wheels, engage the first gear if uphill and the reverse if downhill. If the vehicle is parked on a steep slope, chock the wheels with wedges or stones. When leaving the vehicle, always lock all the doors by pressing the button on the key.*

FIAT CODE



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

Operation

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

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

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

Irregular operation

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

possible to start the engine, contact a Fiat Dealership.

Activation of warning light while driving

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

❑ If the display persists, contact a Fiat Dealership.

DOORS



LOCKING / UNLOCKING DOORS FROM THE INSIDE

Automatic locking in motion (where provided)

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

Manual locking/unlocking

Press the button shown in fig. 7 on the central dashboard panel.



7

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LED on button on: doors locked.

LED on button off: doors unlocked.

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

LOCKING / UNLOCKING DOORS FROM THE OUTSIDE

Locking from the outside

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



Door unlocking from the outside

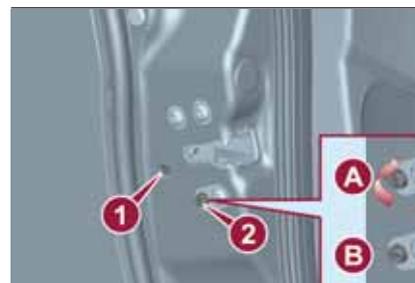
Press the  button on the key or turn its metal insert in the driver's door lock.

CHILD SAFETY DEVICE



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

This device  2 fig. 8 can be engaged only with the doors open:



8

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position A: device engaged (door locked);

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

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

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

Passenger side front door and rear door emergency locking device

Used to lock the doors when there is no electrical power supply. Insert the metal insert of the ignition key in position 1 indicated in fig. 8 (passenger side front door) or 1 fig. 9 (rear doors) and then turn the key clockwise and then remove it from position 1.



9

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Door opening/closing mechanism initialisation

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

- close all the doors;
- press the  button on the remote control;
- press the  button on the remote control.



WARNING

7) 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.

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

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



IMPORTANT

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

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

SEATS



The front seats can be adjusted so as to ensure maximum comfort for the occupants.

Driver seat adjustment must also be carried out remembering that, keeping the shoulders resting firmly against the backrest, the wrists must be able to reach the top of the steering wheel rim. It must also be possible to fully depress the clutch pedal with the left foot.

FRONT SEATS WITH MANUAL ADJUSTMENT



Longitudinal adjustment

Lift lever 1 fig. 10 and push the seat forwards or backwards.



10

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

Height adjustment

(where provided)

Move lever 2 upwards or downwards to achieve the required height.

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

Backrest angle adjustment

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

Electric lumbar adjustment

(where provided)

When the ignition device is at MAR, press button 1 fig. 11 to adjust the lumbar area support, until the maximum driving comfort is achieved.



11

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FRONT SEAT ELECTRIC HEATING

(where provided)



With ignition device in the MAR position, press buttons  fig. 12 on the dashboard.



12

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



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

REAR SEATS

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

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



Extending the right side of the luggage compartment allows you to carry two passengers on the left part of the rear seat, while extending the left side allows you to carry just one passenger.

Proceed as follows:

- completely lower the rear seat head restraints;
- use the tab 1 fig. 13 (one on each side) to position the seat belt to the side of the seat to prevent it interfering with folding the backrest;



13

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- operate release device 1 (right or left) fig. 14 to fold the required backrest section;

once the backrest has been repositioned, put the seat belt back in its correct position, as it was before folding the backrest.



14

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As shown in fig. 15, the seat belt (in its position by the side of the seats obtained by using tongue 1) must not be twisted.



15

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Total luggage compartment extension

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

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

Removing the rear parcel shelf

To remove the parcel shelf, proceed as follows:

- open the tailgate and unhook the two side cords (one on each side) from their supports;
- free the parcel shelf from the pins 1 fig. 16 (one on each side) and remove it, keeping it flat as exits from the tailgate.



16

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NOTE The removed parcel shelf 1 fig. 17 can temporarily be put behind the front seats as shown.



17

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Repositioning the backrests



12) Raise the backrests and push them back until the locking click of both retainers is heard. Visually check that the red marks have disappeared from the release devices 1 fig. 14. The presence of the red notches indicates that the backrest is not secured.



WARNING

10) All adjustments must be made with the car stationary.

11) Once you have released the adjustment lever, always check that the seat is locked on the guides by trying to move it back and forth. If the seat is not locked into place, it may unexpectedly slide and cause the driver to lose control of the car.

12) Make sure the backrests are properly secured at both sides (not visible "red notches") to prevent them from moving forward, in the event of sharp braking, with possible impact with of the passengers.

13) People who can't feel skin pain due to advanced age, chronic diseases, diabetes, spine damage, medication, alcohol, exhaustion, or other physical conditions, must be careful when using the seat heater. It could cause burns even at a low temperature, especially when used for long periods of time.

14) Do not place objects on the seat or on the backrest that may isolate the heat, such as a cover or a pillow. It may cause the seat heating device to overheat. Sitting on an overheated seat may cause severe burns due to the increase in temperature of the seat surface.



IMPORTANT

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



HEAD RESTRAINTS



FRONT HEAD RESTRAINTS

Adjustment

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

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



18

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Downward adjustment: press button 1 fig. 18 and lower the head restraint.

Removal

Proceed as follows to remove the head restraint:

- tilt the backrest (to prevent it from coming into contact with the roof);
- press both buttons 1 and 2 fig. 18 at the side of the two supports, then remove the head restraint.

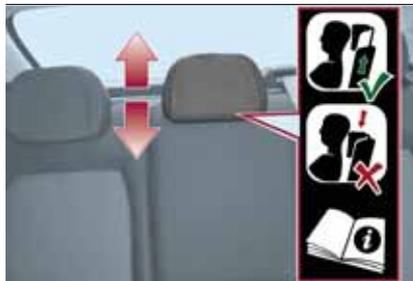
IMPORTANT Always reposition the head restraints if they have been removed before starting to drive normally.

REAR HEAD RESTRAINTS

Adjustment

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

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



19

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On some versions, the label shown in fig. 19 reminds the passenger using the rear seat to correctly adjust the head restraint by lifting it up to one of the two possible positions.

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



20

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Downward adjustment: press button 1 fig. 20 and lower the head restraint.



WARNING

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

STEERING WHEEL



16) 17)

ADJUSTMENTS

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



21

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To adjust the position bring the lever 1 fig. 21 down to position B after which the steering wheel can be adjusted to the most suitable position and subsequently locked in this position by bringing lever 1 to position A again.



WARNING

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

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

REAR VIEW MIRRORS



INTERIOR MIRROR

Manual adjustment

Operate lever 1 fig. 22 to adjust the mirror into two different positions: normal or anti-glare.



22

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Electrochromic mirror

(where provided)

The electrochromic mirror can automatically modify its reflecting action to prevent dazzling the driver fig. 23.

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





23

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

DOOR MIRRORS



18)

Electric adjustment

The mirrors can only be adjusted with the ignition device at MAR.

To carry out the adjustment, proceed as follows:

- use switch 1 fig. 24 to select the mirror (left or right) to be adjusted;
- adjust the mirror by moving the switch 2 fig. 24 in the four directions.



24

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Manual folding

When required (for example when the shape causes difficulty in narrow spaces), it is possible to fold the mirrors by moving them from position A to position B fig. 25.



25

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Heated

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



WARNING

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

EXTERNAL LIGHTS



The left-hand stalk 1 fig. 26 operates most of the external lights. The exterior lights turn on also with the ignition key in the MAR position. The instrument panel and the various dashboard controls will come on with the external lights.



26

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DAYTIME RUNNING LIGHTS (DRL) "Daytime Running Lights"



With the key in MAR position and the ring nut turned to the **O** position, the daytime running lights and the rear side lights switch on automatically; the other lights and the internal lighting remain off. If the daytime running lights are deactivated (for versions/markets where

it is provided), no light comes on when the ring nut is turned to **O**.

DIPPED HEADLIGHTS

With the ignition key turned to MAR, turn the ring nut 1 fig. 26 to . If the dipped beam headlights are activated, the daytime running lights are switched off and the dipped beam headlights, rear side lights and number plate lights are switched on. The warning light switches on in the instrument panel.

PARKING LIGHTS

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

The warning light switches on in the instrument panel.

Repeat the same operation to switch them off.

AUTO FUNCTION (Dusk sensor)

(where provided)

This is an infrared LED sensor that works in conjunction with the rain sensor and is located on the windscreen. It is able to detect variations in outside lighting based on the light sensitivity set in the display Menu or the **Uconnect™ 5" or 7" HD** system (where provided).

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

Function activation

Turn the left stalk ring nut to position .

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

Function deactivation

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

MAIN BEAM HEADLIGHTS

With ring nut in position , push the stalk forward toward the dashboard (stable position). The warning light switches on in the instrument panel. They are switched off by pulling the stalk towards the steering wheel.

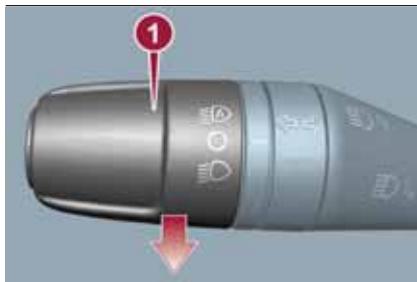
MAIN BEAM HEADLIGHTS

Flashing the headlights

Pull the left stalk 1 fig. 27 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.





27

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HEADLIGHT ALIGNMENT CORRECTOR

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

Press  and  on the control panel.



28

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

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

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

FRONT FOG LIGHTS

(where provided)

Press button 1 fig. 29 to switch on the fog lights. With fog lights on, the  warning light on the instrument panel will come on at the same time. The front fog lights are activated when the dipped headlights are on.

Press button 1 again to switch the lights off.



29

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Cornering lights

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

REAR FOG LIGHT

(where provided)

When the dipped beam headlights are on, these can be activated by pressing button 1 fig. 30. With the light on, the  warning light in the instrument panel switches on.

Press the button again to switch off; the rear fog light also switches off automatically by switching off the dipped beam headlights or the fog lights.



30

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DIRECTION INDICATORS

Bring the left stalk 1 fig. 27 to the (stable) position:

upwards: activates the right direction indicator;

downwards: activates the left direction indicator.

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

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

"FOLLOW ME HOME" DEVICE

Activation

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

Deactivation

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



WARNING

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

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

INTERIOR LIGHTS



FRONT CEILING LIGHT

Switch 1 fig. 31 is used to switch on/off the ceiling light bulbs.

Switch 1 positions:

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

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

pressed to the right (): lights 2 and 5 are always switched on.



31

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The lights switch on/off gradually.

Switch 3 switches on/off light 2.

Switch 4 switches on/off light 5.

IMPORTANT Before getting out of the vehicle, make sure that the roof light bulbs are off; this will prevent the



battery from being drained once the doors are closed. In any case, if a light is left on by mistake, the ceiling light switches off automatically about 15 minutes after the engine has been switched off.

Ceiling light timing

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

Timing while getting into the car

The ceiling lights switch on according to the following modes:

- for a few seconds when the doors are unlocked;
- for about 3 minutes when one of the doors is opened;
- for a few seconds when the doors are locked.

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

Timing while getting out of the car

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

The timing stops automatically when the doors are locked.

WINDSCREEN / REAR WINDOW WIPERS



The right stalk controls screen wiper/washer operation.

Operation is only possible with the ignition device at MAR.

WINDSCREEN WASHER / WIPER

Operation



21)



5) 6)

Ring 1 fig. 32 can be set to the following positions:

- windscreen wiper off
- slow intermittent operation
- fast intermittent operation
- LOW** slow continuous operation
- HIGH** fast continuous operation.



32

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Move the stalk upwards (unstable position) to activate the MIST function: operation is limited to the time for which the stalk is held in this position. When released, the stalk will return to its default position and the windscreen wiper will be stopped.

“Smart washing” function

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

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

If the position is **LOW** or **HIGH**, the smart washing function is not carried out.

“Service Position” function

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

It can only be activated after turning off the vehicle.

The Service Position can be explicitly requested by the driver within two minutes of turning off the vehicle, when the wipers have correctly returned to the parking position.

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

IMPORTANT Make sure, when turning on the vehicle, that the windscreen is free of snow or ice before turning the ignition key.

RAIN SENSOR

(where provided)



This is a device located behind the interior rear view mirror (fig. 33, in contact with the windscreen and can measure the amount of rain and, consequently, manage the automatic wiping mode of the windscreen in accordance with the amount of water on the screen (see the “Automatic Wiping” paragraph).



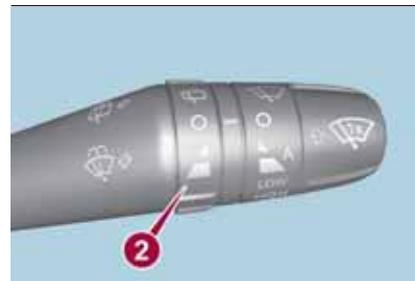
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REAR WINDOW WIPER / WASHER

Ring nut 2, shown in fig. 34 can be set to the following positions:

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



34

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

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

**WARNING**

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

**IMPORTANT**

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

CLIMATE CONTROL



MANUAL CLIMATE CONTROL

Controls



35

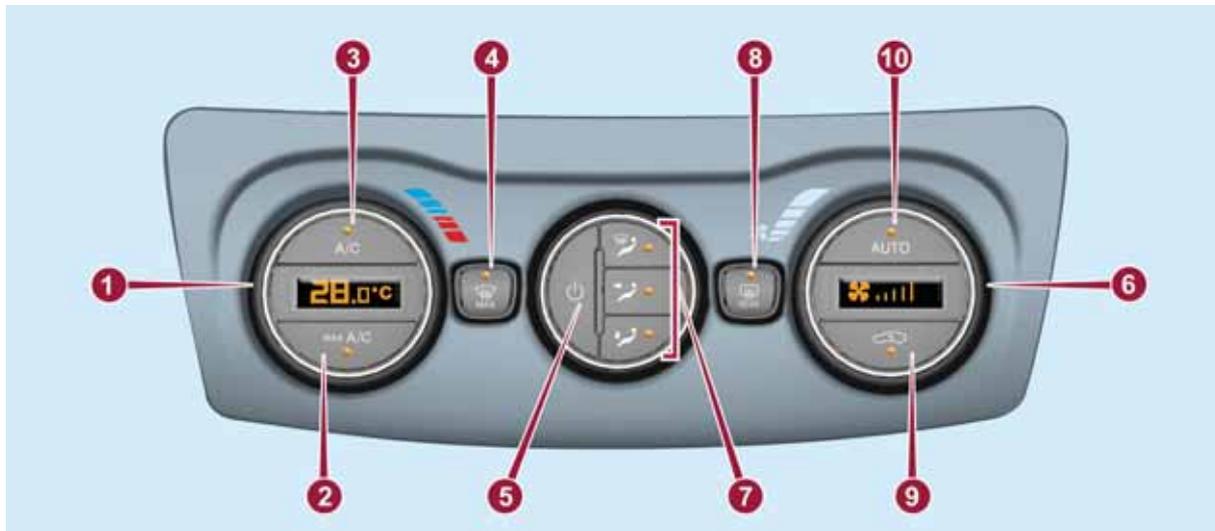
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- 1 — air temperature adjustment knob (hot/cold air mixing):
- Red section = hot air;
 - Blue section = cold air.
- 2 — fan activation/adjustment knob:
-  0 = fan off;
 - 1-2-3 = fan speed;
 - 4  = maximum fan speed.
- 3 — internal air recirculation on/off button;
- 4 — air distribution knob
-  air flow from central and side vents
 -  air flow from central vents, side vents and front/rear footwell vents
 -  air flow from the front and rear footwell vents and a light air flow also from the side vents on the dashboard
 -  air flow from the front and rear footwell vents, to the windscreen, the side windows and a light air flow also at the side vents on the dashboard
 -  air flow to the windscreen, the side windows and a light air flow also at the side vents on the dashboard
- 5 — climate control compressor on/off button;
- 6 — heated rear window demisting/defrosting on/off button.

AUTOMATIC CLIMATE CONTROL SYSTEM

Controls



36

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-

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

Air distribution selection

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

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

-  Air flow at central and side dashboard vents to ventilate the chest and the face during the hot season.
-  Air flow to the front and rear footwell vents. This air distribution setting heats the passenger compartment most quickly, giving a prompt sensation of warmth.
-  +  Air flow distributed between footwell vents (hotter air) and central and side dashboard vents (cooler air). This air distribution setting is useful in spring and autumn on sunny days.
-  +  Air flow distributed between footwell vents and windscreen and front side vents. This distribution setting allows the passenger compartment to be warmed up efficiently and prevents the windows from misting up.

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

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

Start&Stop

(where provided)

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

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



IMPORTANT

2) The system uses a coolant that is compatible with the laws in force in the countries where the vehicle is sold, R134a or R1234yf (indicated on a specific plate in the engine compartment). The use of other coolants affects the efficiency and condition of the system. Also the compressor coolants used must be compatible with the indicated coolant.



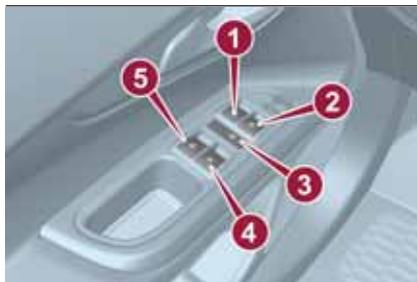
ELECTRIC WINDOWS



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

Driver side front door controls

All windows can be controlled from the driver side door panel fig. 37.



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- 1: front left window opening/closing. "Continuous automatic" operation during the window opening/closing stage;
- 2: front right window opening/closing. "Continuous automatic" operation during the window opening stage;

- 3: enabling/disabling of rear door electric window controls;
- 4: right rear window opening/closing (if present);
- 5: left rear window opening/closing (if present).

Front passenger side door and rear door controls

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

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



WARNING

22) *Incorrect use of the electric windows may be dangerous. Before and during operation, always check that nobody is exposed to the risk of being injured either directly by the moving window or through objects getting caught or hit by it. When leaving the vehicle (equipped with mechanical key with remote control), always remove the key from the ignition device to prevent accidental operation of the electric windows from being a hazard for those still on board.*

BONNET

OPENING

Proceed as follows:

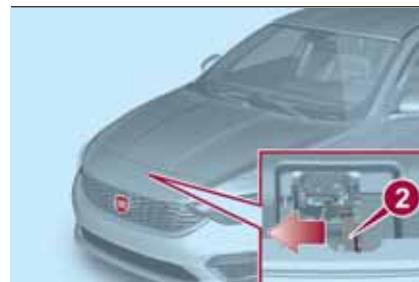
- pull the lever 1 fig. 38, located in the driver's side pedal area, in the direction of the arrow;



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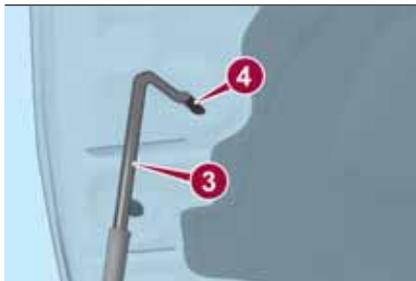
- adjust the lever 2 fig. 39 in the direction indicated by the arrow;



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□ raise the bonnet and, at the same time, release the bonnet stay 3 fig. 40 from its locking device, then insert the end of the stay in the housing 4 in the bonnet.



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

 23) 24) 25)

CLOSING

 26)

Proceed as follows:

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

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

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



WARNING

23) Perform these operations only when the car is stationary.

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

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

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

DUALDRIVE ELECTRIC POWER STEERING



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

POWER STEERING ACTIVATION/DEACTIVATION

 27) 28)

Activation/deactivation:

Press the fig. 41 button.



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



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

To ensure steering uniformity, when the key is pressed while the steering wheel is being turned, the change of force will only be felt when it is turned in the opposite direction, or the steering wheel is released.



WARNING

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

28) Before performing any maintenance operations, always stop the engine and remove the key from the ignition to lock the steering column (especially when the car wheels are not touching the ground). If this is not possible (for example if the key needs to be turned to MAR or the engine must be running), remove the main fuse that protects the electric power steering.

LUGGAGE COMPARTMENT



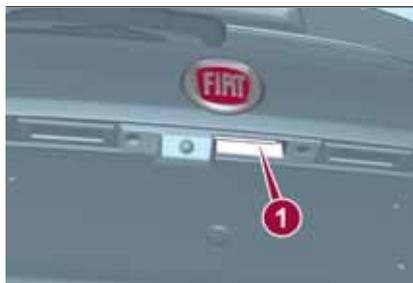
IMPORTANT When travelling, do not put any object on the rear parcel shelf because they can injure passengers in the event of an accident or sudden braking.

OPENING



Tailgate opening

When the central locking system is unlocked, the tailgate can be opened from outside the car using the electric opening handle (where provided) fig. 42 located under the handle until the unlocking click is heard.



42

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

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

Emergency opening from inside

Proceed as follows:

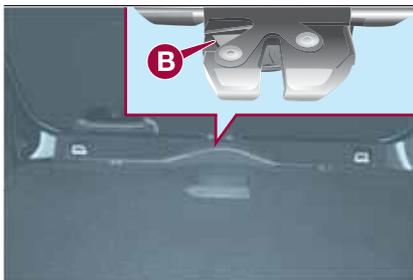
- lower the head restraints and fold the backrests;



43

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- identify and remove yellow guard A fig. 43, which is press-fitted on the lock, using the screwdriver provided;
- insert the screwdriver in order to activate tab B fig. 44, to mechanically release the lock.



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CLOSING

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

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

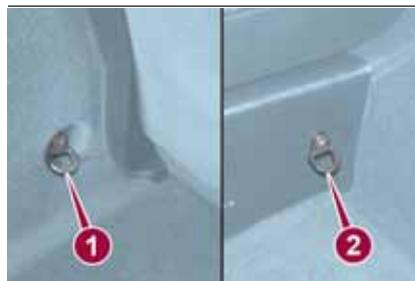
INITIALISATION

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

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

SECURING YOUR LOAD

There are four rings at the corners of the boot (two at the front 1 fig. 45 and two at the rear 2), for attaching cables which can secure the load carried.



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WARNING

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

HEADLIGHTS



LIGHT BEAM DIRECTION

The correct aiming of the headlights is important for the comfort and safety of not only the driver but all other road users. This is also covered by a specific rule of the highway code.

The headlights must be correctly aligned to guarantee the best visibility conditions for all drivers while travelling with headlights on.

Contact a Fiat Dealership to have the headlights checked and adjusted.

Check light beam alignment every time the load or its distribution changes.

FOG LIGHTS ALIGNMENT

(where provided)

Contact a Fiat Dealership to have the headlights checked and adjusted.

ADJUSTING THE HEADLIGHTS WHEN ABROAD

Dipped beam headlights are adjusted for driving in the country where the vehicle was originally purchased.

When travelling in countries with opposite driving direction, to avoid dazzling the drivers on the other side of the road, you need to cover areas of the headlight according to the Highway



code of the country you are travelling in: (front right headlight), (front left headlight).

Versions with bi-parabolic headlights

- fig. 46: mask for right driving, left headlight;
- fig. 47: mask for right driving, right headlight.



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ROOF RACK/SKI RACK

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

The front couplings are located in points 1 fig. 48.

The rear couplings are located in points 2.

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



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30)



9) 10)

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



WARNING

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



IMPORTANT

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

KNOWING THE INSTRUMENT PANEL

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

CONTROL PANEL AND ON-BOARD INSTRUMENTS38
DISPLAY39
TRIP COMPUTER.43
WARNING LIGHTS AND MESSAGES44



CONTROL PANEL AND ON-BOARD INSTRUMENTS



RECONFIGURABLE MULTIFUNCTION DISPLAY



49

P2000030-000-000

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

 Warning light present on Diesel versions only.

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

DISPLAY



DESCRIPTION

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

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

GEAR SHIFT INDICATOR

The Gear Shift Indicator (GSI) system advises the driver to change gear through a special indication on the display.

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

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

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

RECONFIGURABLE MULTIFUNCTION DISPLAY

The display fig. 50 will show the following information:



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- **1**: headlight alignment position, indication of the gear engaged, indication of the gear change suggestion (GSI), outside temperature, compass (where present), date.
- **2**: vehicle speed, warning messages/any failure indications

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

CONTROL BUTTONS

These are located on the left side of the steering wheel fig. 51.

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



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- ▲ / ▼ : press and release the buttons to access the Main menu and to scroll the menu and the submenus upwards or downwards.
- ◀ / ▶ : press and release the buttons to access the information displays or the submenus of an item of the Main menu.
- **OK**: press this button to access/select the info displays or the submenus of an item of the Main menu.



Hold the button pressed for 1 second to reset the displayed/selected functions.

MAIN MENU

The Main menu comprises a series of items which can be selected using the control buttons to access the different selection and setting options given in the following paragraphs.

REMARKS

- Some options have a submenu.
- With the **Uconnect™ 5" or 7" HD** system, some Menu items are shown and managed on the display of the latter and not on the instrument panel display (refer to the dedicated Multimedia chapter or to the supplement available online).

MENU OPTIONS

The Menu includes the following items:

- TRIP
- GSI
- VEHICLE INFO
- DRIVER ASSIST
- AUDIO
- PHONE
- NAVIGATION
- ALERTS
- SYSTEM VEHICLE

Trip

This menu item displays the information on the "Trip computer" (for further

information, see the description of the "Trip computer" paragraph in this chapter).

The information shown on the display is as follows:

Instant info: distance (km or miles), instantaneous consumption (mpg, l/100 km or km/l);

Trip A: distance A (km or miles), trip time A (hours/minutes/seconds), average consumption A (mpg, or l/100 km or km/l), average speed A (km/h or mph);

Trip B: distance B (km or miles), average consumption B (mpg, or l/100 km or km/l), trip time B (hours/minutes/seconds), average speed B (km/h or mph).

Speedometer: km or miles displayed.

By pressing the **OK** button with speedometer display active, you can change the measurement unit (km/h or mph). On leaving this screen, the measurement unit set will take effect.

GSI

This menu item makes it possible to see the gear shift indicator provided by the GSI (gear shift indicator) system on the display.

Vehicle info

This menu item displays the information on the vehicle conditions.

Press the ◀ or ▶ button to select the items listed below.

Tyre pressure: information displayed on the iTPMS (where provided) (for further information, see the description in paragraph "Auxiliary driving systems" in the "Safety" chapter).

Engine oil temperature: engine oil temperature displayed.

Change engine oil: indication for engine oil change.

Battery voltage: display of the battery voltage value (charge level).

Service (Scheduled servicing): Number of kilometres (or miles) and days until the next Scheduled Servicing operation.

WARNING

The "Scheduled Servicing Plan" includes vehicle maintenance at fixed intervals (refer to the "Maintenance and care" chapter).

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.

When the following scheduled servicing is approaching ("coupon"), the word "Service" will be displayed, followed by the number of kilometres/miles or days left, when the ignition device is turned to MAR. Go to a Fiat Dealership, where the "Scheduled Servicing Plan" operations will be performed and the message will be reset.

Driver Assist

This menu item allows you to view and change the Adaptive Cruise Control (ACC) settings on the instrument panel display.

Audio

This Menu item allows some information displayed on the **Uconnect™** system to be repeated on the instrument panel display (for further information see the dedicated chapter).

Phone

(where provided)

This Menu item allows some information displayed on the **Uconnect™** system to be repeated on the instrument panel display (for further information see the dedicated chapter).

The information displayed includes the mobile pairing condition (mobile paired or not paired), active/incoming/on hold calls and the management of double calls (first incoming, second on hold, etc.).

In the phone menu, you can also select 3 sub-menus "SMS reader", "recent calls" and "favourite numbers" (available with the **Uconnect™7" HD** system), which can be selected with the arrows  or . This menu can also be used to select and manage the last 10 calls or the last 10 SMS using the directional buttons on the steering wheel.

Navigation

(where provided)

This Menu item allows some information displayed on the **Uconnect™ 5" o 7" HD** system to be shown on the instrument panel display (for further information see the dedicated chapter).

Alerts

This menu item displays information/failure messages stored by the system.

System Vehicle

This menu item allows you to change the settings for:

- Display;
- Units;
- Clock & Date;
- Safety;
- Safety & Assistance;
- Lights;
- Doors & Locks.

Display

By selecting item "Display" you can access the following settings:

- System Display (changing instrument panel display settings): this menu item makes it possible to change the displaying of the information, for example the Compass (where present), Outside temperature, Date (day/month), Time (hours/minutes), Audio information (where present). Selecting "Reset of the default settings" makes it possible to reset and restore the default settings;
- Language: allows you to select the language for showing the information/warnings;
- See phone: used to activate/deactivate the display of pop-ups on the instrument panel when there are incoming calls, outgoing calls, on hold calls, audio conference and incoming SMS (where available);
- See navigation: allows you to display the information about the Navigation mode on the instrument panel;
- Automatic Trip B reset: allows you to set the reset options for Trip B;
- Display lighting: this function is used to set the brightness level (8 levels) for the display and all the other backlit components. The display brightness can be adjusted in all environmental conditions, whereas all the other components (e.g. climate control, radio,



dashboard, buttons, etc.) can only be adjusted at night or when the dipped headlights are on. To set the brightness, briefly press the **OK** button, the display will show the previously set brightness "level"; then press the Δ or ∇ button to adjust. To return to the previous screen, briefly press the \triangleleft button.

Unit of measurement

Selecting the item "Units" you can choose the unit of measurement to be used for displaying the various values.

The possible options are:

- Imperial
- Metric
- Customised

Clock & Date

Select item "Clock & Date" to adjust the clock.

The possible options are:

- Set time: hours/minutes adjustment;
- Time format: adjustment of the time format "12h" (12-hour) or "24h" (24-hour);
- Set date: adjustment of day/month/year.

Safety

Select item "Security" to make the following adjustments:

- Passenger AIRBAG*: passenger side airbag activation/deactivation "Off" (to deactivate) or "On" (to activate).

Passenger's protection not active : the  LED comes on constantly in the instrument panel dashboard;

- "Speed beep": setting of the vehicle speed limit (km/h or mph). When this is exceeded, the driver is notified through an acoustic and visual signal;
- "Seat belt buzzer": this function can be only displayed after a Fiat Dealership has deactivated the SBR system (see the "SBR system" paragraph in the "Security" chapter).

Safety & Assistance

Select item "Safety & Assistance" to make the following adjustments:

- Rain sensor: activation/deactivation of the automatic switching on of the wipers in the case of rain;
- Warning volume: selection of the volume of the buzzer that accompanies the display of the failure/warning;
- Brake Control: selection of the intervention mode for the Full Brake Control system;
- "Brake C.Sensitivity": selection of the "readiness" of the Full Brake Control system to intervene, on the basis of the distance from the obstacle;
- Park Assist: selection of the type of warning provided by the Park Assist system;
- Park Assist volume: selection of the volume of the acoustic warnings provided by the Park Assist system.

Lights

Select item "Lights" to make the following adjustments:

- Courtesy lights: interior light brightness selection;
- Daytime running lights: activation/deactivation of the daytime running lights;
- Cornering lights: activation/deactivation of cornering lights (where provided);
- Headlamp sensor: adjustment of headlight activation sensitivity;
- Follow me home: setting of the headlight deactivation delay after switching off the engine.

Doors & Locks

Select item "Doors & Locks" to make the following adjustments:

- Autoclose: activation/deactivation of automatic door locking when the vehicle is moving;
- Flash Lights w/Lock: activation of the direction indicator flashing at door locking;
- Auto Unlock on Exit: automatic unlocking of the doors when exiting the vehicle.

TRIP COMPUTER



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

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

Both memories can be reset.

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

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

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

To reset the values, press and hold down the **OK** button on the steering wheel fig. 52.



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



WARNING LIGHTS AND MESSAGES

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

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

NOTE The warning lights and symbols described below are indicative and can change based on the version or market.

Warning light	What it means
	<p>INSUFFICIENT BRAKE FLUID / PARKING BRAKE ON</p> <p>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. Restore the brake fluid level, then check that the warning light has switched off. If the warning light stays on, contact a Fiat Dealership.</p> <p>Parking brake on The warning light switches on when the parking brake is engaged.</p>
	<p>POWER STEERING FAILURE</p> <p>This warning light (or symbol in the display) switches on when the ignition device is brought to MAR, but it should switch off after a few seconds. If the warning light (or symbol on the display) remains on, you could not have steering assistance and the effort required to operate the steering wheel could be increased; steering is, however, possible. Contact a Fiat Dealership as soon as possible.</p>
 	<p>EBD FAILURE</p> <p>The simultaneous switching on of the (ⓘ) (red) and (ABS) (amber) warning lights with the engine on indicates either a failure of the EBD system or that the system is not available. In this case, the rear wheels may suddenly lock and the vehicle may swerve when braking sharply. Drive very carefully to the nearest Fiat Dealership to have the system inspected immediately.</p>
	<p>SEAT BELTS NOT FASTENED</p> <p>The warning light switches on constantly if the vehicle is stationary and the driver side or passenger side seat belt (for versions/markets, where provided), with the passenger seated, is not fastened. The warning light flashes and a buzzer will sound if the vehicle is in motion and the driver side or passenger side seat belt (for versions/markets, where provided), with the passenger seated, is not correctly fastened. In this case, fasten the seat belt.</p>



Warning light	What it means
	<p>ENGINE COOLANT TEMPERATURE TOO HIGH The warning light on the display lights up when the engine has overheated.</p> <p>In normal driving conditions: stop the car, switch off the engine and check that the coolant level in the reservoir is not below the MIN mark. In this case, wait for the engine to cool down, then slowly and carefully open the cap, top up with coolant and check that the level is between the MIN and MAX marks on the reservoir itself. Also check visually for any fluid leaks. If, when restarting, the warning light on the display switches on again, contact a Fiat Dealership;</p> <p>If the vehicle is used under demanding conditions (e.g. in high-performance driving): slow down and, if the warning light stays on, stop the vehicle. Stop for two or three minutes with the engine running and slightly accelerated to facilitate better coolant circulation, then turn the engine off. Check that the coolant level is correct as described above.</p> <p>IMPORTANT Over demanding routes, it is advisable to keep the engine running and slightly accelerated for a few minutes before turning it off.</p>
	<p>AIRBAG FAILURE</p> <p>If the warning light switches on constantly, this indicates a failure in the airbag system.  31) 32)</p>



WARNING

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

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

Warning light	What it means
	<p>iTPMS iTPMS failure/iTPMS temporarily deactivated The warning light flashes for about 75 seconds and then stays on constantly (together with a message on the display) to indicate that the system is temporarily deactivated or faulty. The system will go back to normal operation when the operating conditions will allow it. If this is not the case, carry out the "Reset" procedure after restoring the normal operating conditions. If the malfunction warning persists, contact a Fiat Dealership as soon as possible.</p> <p>Tyre pressure low The warning light switches on constantly to indicate that the pressure of one or more tyres is lower than the recommended value and/or that slow pressure loss is occurring. In these cases, optimal tyre duration and fuel consumption may not be guaranteed. It is advisable to restore the correct pressure value (see the "Wheels" paragraph in the "Technical specifications" section). Once the normal operating conditions of the vehicle are restored, carry out the "Reset" procedure. 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.</p>
	<p>ABS FAILURE The warning light switches on to indicate an ABS fault. In this case the braking system maintains its efficiency unaltered but without the advantage of the ABS system. Drive carefully and contact a Fiat Dealership as soon as possible.</p>
	<p>ESC SYSTEM 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.</p> <hr/> <p>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.</p> <hr/> <p>Hill Hold Control system failure The warning light turns on to indicate a Hill Holder Control system failure. Contact a Fiat Dealership as soon as possible.</p>



Warning light	What it means
	<p>PARTIAL DEACTIVATION OF ACTIVE SAFETY SYSTEMS The warning light switches on to indicate that some active safety systems have been partially deactivated. When the systems are reactivated, the warning light switches off.</p>
	<p>REAR FOG LIGHT The warning light switches on when the rear fog light is activated.</p>
	<p>INJECTION / EOBD SYSTEM FAILURE In normal conditions, when the ignition device is brought to MAR, the warning light switches on, but it should switch off as soon as the engine is started. The operation of the warning light may be checked by the traffic police using specific devices. Comply with the laws and regulations of the country where you are driving. ⚠️ 11)</p> <p>Injection system failure If the warning light remains on, or it switches on whilst driving, the injection system is not working properly. The warning light on constantly signals a malfunction in the supply/ignition system which could cause high exhaust emissions, a possible loss of performance, poor driveability and high consumption. The warning light switches off if the malfunction disappears, but is still stored by the system. Under these conditions, the vehicle can continue travelling at moderate speed but without demanding excessive effort from the engine or high speed. Prolonged use of the car with the warning light on may cause damage. Contact a Fiat Dealership as soon as possible.</p> <p>Catalytic converter damaged If the warning light flashes, it means that the catalytic converter may be damaged. Release the accelerator pedal to lower the speed of the engine until the warning light stops flashing. Continue the journey at moderate speed, trying to avoid driving conditions that may cause further flashing and contact a Fiat Dealership as soon as possible.</p>



IMPORTANT

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

Warning light	What it means
	<p>GLOW PLUG PREHEATING (Diesel versions) This warning light comes on when the ignition device is brought to MAR and will switch off when the glow plugs have reached the preset temperature. The engine can be started as soon as the warning light switches off. IMPORTANT In mild or high temperature conditions, the warning light comes on for a very short time only. GLOW PLUG PREHEATING FAILURE (Diesel versions) The warning light will flash to indicate a failure in the glow plug preheating system. In this case, contact a Fiat Dealership as soon as possible.</p>
	<p>FUEL RESERVE / LIMITED RANGE This warning light on the display comes on when about 5 to 7 litres of fuel are left in the tank. 🚧 12)</p>
	<p>FULL BRAKE CONTROL OFF The warning light comes on when the Full Brake Control system is deactivated by the driver or in the event of automatic deactivation following a temporary system failure. Contact a Fiat Dealership as soon as possible.</p>
	<p>START&STOP SYSTEM MANUAL ACTIVATION / DEACTIVATION (for versions/markets, where provided) Activation: A message will appear, where provided, on the display when the system is activated. Deactivation: A warning light and, where provided, a dedicated message will appear on the display when the Start&Stop system is deactivated.</p>



IMPORTANT

12) If the warning light (or the symbol on the display) flashes whilst driving, contact a Fiat Dealership.



Warning light	What it means
	<p>“DUALDRIVE” ELECTRIC POWER STEERING SYSTEM ACTIVATION The indication CITY switches on when the "Dualdrive" electric power steering system is activated by pressing the relative control button. If the button is pressed again the word CITY goes out.</p>
	<p>SIDE LIGHTS AND DIPPED BEAM HEADLIGHTS The warning light switches on when the side lights or dipped headlights are turned on. This function allows the headlights to remain on for 30, 60 or 90 seconds after the ignition device was placed in STOP position ("Follow me home" function).</p>
	<p>FRONT FOG LIGHTS The warning light comes on when the front fog lights are turned on.</p>
	<p>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.</p>
	<p>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.</p>
	<p>MAIN BEAM HEADLIGHTS The warning light switches on when the main beam headlights are turned on.</p>

SYMBOLS ON THE DISPLAY

Symbol	What it means
	<p>DOOR OPEN The symbol switches on when one or more doors are not completely shut (for versions/markets, where provided). An acoustic signal is activated with the doors open and the car moving. Close the doors properly.</p>
	<p>ALTERNATOR FAILURE If this symbol switches on when the engine is running, this indicates a vehicle recharging system failure. Contact a Fiat Dealership as soon as possible.</p>
	<p>BONNET NOT PROPERLY SHUT The symbol switches on when the engine bonnet is not properly shut (for versions/markets, where provided). Close the bonnet properly.</p>
	<p>TAILGATE NOT PROPERLY SHUT The symbol switches on when the tailgate is not properly shut (for versions/markets, where provided). Close the tailgate correctly.</p>
	<p>LOW ENGINE OIL PRESSURE The symbol switches on in the case of insufficient engine oil pressure.  13) IMPORTANT Do not use the vehicle until the failure has been solved. The switching on of the symbol does not show the quantity of oil in the engine: the oil level must be checked manually.</p>
	<p>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.</p>



Symbol	What it means
	<p>ENGINE OIL DETERIORATED (where provided)</p> <p>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.</p> <p>Petrol versions: the symbol switches on and then is not displayed when the display cycle is completed.</p> <p>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.</p> <p>Contact a Fiat Dealership as soon as possible.  14) 15)</p>
	<p>RAIN SENSOR FAILURE</p> <p>The symbol switches on in the case of failure of the rain sensor. Contact a Fiat Dealership as soon as possible.</p>
	<p>FUEL CUT-OFF SYSTEM OPERATION</p> <p>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.</p>
	<p>FUEL CUT-OFF SYSTEM FAILURE</p> <p>The symbol switches on in the event of fuel cut-off system failure. Contact a Fiat Dealership as soon as possible.</p>
	<p>WATER IN DIESEL FILTER (Diesel versions)</p> <p>The symbol switches on constantly when driving (along with a message in the display), to indicate the presence of water in the diesel filter.  16)</p>
	<p>START&STOP SYSTEM FAILURE (for versions/markets, where provided)</p> <p>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.</p>

Symbol	What it means
	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.
	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. The failure may be caused by a blown bulb, a blown protection fuse or an interruption of the electrical connection.
	FUEL LEVEL SENSOR FAILURE The symbol switches on in the event of fuel level sensor failure. Contact a Fiat Dealership.
	POSSIBLE ICE ON ROAD The symbol turns on when the outside temperature falls to or below 3°C. IMPORTANT In the event of outside temperature sensor failure, the digits that indicate the value are replaced by dashes.
	DUSK SENSOR FAILURE The symbol switches on along with a message on the display in the event of dusk sensor failure. Contact a Fiat Dealership as soon as possible.
	AUDIO SYSTEM FAILURE The symbol switches on to report a failure of the audio system. Contact a Fiat Dealership as soon as possible.



Symbol	What it means
	<p>DPF CLEANING in progress (Diesel versions with DPF only) The symbol switches on constantly to indicate that the DPF system needs to eliminate the trapped pollutants (particulate) through the regeneration process. The symbol does not switch on during every DPF regeneration, but only when driving conditions require that the driver is notified. To turn off the symbol, keep the vehicle in motion until the regeneration process is over. On average, the process lasts 15 minutes. Optimal conditions for completing the process are achieved by travelling at 60 km/h with engine speed above 2000 rpm. When this symbol switches on, it does not indicate a vehicle failure and thus it should not be taken to a workshop. 🚗 17)</p>
	<p>PARKING SENSOR FAILURE (PARK ASSIST) The yellow symbol switches on in the case of temporary failure of the parking sensors. If the problem is still present after cleaning the parking sensor area, contact a Fiat Dealership. The red symbol switches on in the case of permanent failure of the parking sensors. The failed operation of the system might be due to the insufficient voltage from the battery or other failures on the electrical system. Contact a Fiat Dealership as soon as possible.</p>
	<p>FULL BRAKE CONTROL SYSTEM FAILURE The symbols switch on (with the displayed message) in the case of failure of the Full Brake Control system. Contact a Fiat Dealership as soon as possible.</p>
	<p>SPEED LIMITER FAILURE The symbol switches on in the case of failure of the Speed Limiter device. Contact a Fiat Dealership as soon as possible to have the failure eliminated.</p>
	<p>ADAPTIVE CRUISE CONTROL FAILURE The symbol appears along with a message on the display in case of an Adaptive Cruise Control system failure. In this case, contact the Fiat Service Network as soon as possible.</p>

Symbol	What it means
	<p>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. The display will be in km or miles according to the unit of measurement set. Go to a Fiat Dealership, where the "Scheduled Servicing Plan" operations will be performed and the message will be reset.</p>
	<p>The switching on of this symbol indicates that the clutch pedal must be pressed for starting enablement.</p>
	<p>The switching on of this symbol suggests shifting to a higher or lower gear.</p>
 	<p>SPEED LIMIT EXCEEDED The (white) symbol switches on when the speed limit (e.g. 110 km/h) set through the menu of the display is exceeded (the inner value updates according to the set speed). For versions/markets, where provided, the (red) symbol switches on when the speed limit set through the menu of the display is exceeded: for these versions the value is set to 120.</p>
	<p>START&STOP SYSTEM ACTIVATION (for versions/markets, where provided) The symbol turns on to indicate that the engine has been stopped by the START&STOP system.</p>
	<p>HEADLIGHT ALIGNMENT ADJUSTMENT The headlight alignment corrector operates with ignition device at MAR and dipped headlights on. Press  and  on the control panel.</p>



Symbol	What it means
	<p>ELECTRONIC CRUISE CONTROL The symbol switches on if the electronic Cruise Control is activated.</p>



IMPORTANT

- 13)** If the symbol switches on when driving, stop the engine immediately and contact a Fiat Dealership.
- 14)** Deteriorated engine oil should be replaced as soon as possible after the  symbol switches on, and never more than 500 km after it first switches on. Failure to observe the above may result in severe damage to the engine and invalidate the warranty. Remember that when this symbol 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.
- 15)** If the symbol flashes when driving, contact a Fiat Dealership.
- 16)** The presence of water in the fuel system circuit may cause severe damage to the injection system and irregular engine operation. If the  symbol is displayed contact a Fiat Dealership as soon as possible to bleed the system. If the above indications come on immediately after refuelling, water has probably been poured into the tank: switch the engine off immediately and contact a Fiat Dealership.
- 17)** Vehicle travel speed should always be adapted to the traffic and weather conditions, and must always comply with traffic regulations. The engine can be stopped even if the DPF 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.

SAFETY

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

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ACTIVE SAFETY SYSTEMS

The vehicle has the following active safety systems:

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

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

ABS (Anti-lock Braking System)

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

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

The system also improves control and stability of the vehicle when braking on

a surface where the grip of the left and right wheels varies, or on corners.

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

System intervention

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



33) 34) 35) 36) 38) 39)

DTC (Drag Torque Control) SYSTEM

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

ESC (Electronic Stability Control) SYSTEM

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

The ESC system corrects the vehicle's understeer and oversteer, distributing the brake force on the wheels appropriately. The torque supplied by the engine can also be reduced in order to maintain control of the vehicle.

The ESC system uses sensors installed on the vehicle to determine the trajectory that the driver intends to follow and compares it with the vehicle's effective trajectory. When the real trajectory deviates from the desired trajectory, the ESC system intervenes to counter the vehicle's understeer or oversteer.

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

System intervention

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

 40) 41) 42) 43) 44)

TC (Traction Control) SYSTEM

The system automatically operates in the event of slipping, loss of grip on wet roads (aquaplaning) and acceleration on slippery, snowy or icy roads, etc. on one or more drive wheels. Depending on the slipping conditions, two different control systems are activated:

- if the slipping involves both drive wheels, the system intervenes, reducing the power transmitted by the engine;
- if the slipping only involves one of the drive wheels, the BLD (Brake Limited Differential) function is activated, automatically braking the wheel which is slipping (the behaviour of a self-locking differential is simulated). This will increase the engine torque transferred to the wheel which isn't slipping. This function remains active even if the "Systems partially disabled" and "Systems disabled" modes are selected (see description in the following pages).

System intervention

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

 45) 46) 47) 48) 49)

PBA (Panic Brake Assist) SYSTEM

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

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

Maximum assistance from the PBA system is obtained by pressing the brake pedal very quickly. In addition, the brake pedal should be pressed continuously during braking, avoiding intermittent presses, to get the most out of the system. Do not reduce pressure on the brake pedal until braking is no longer necessary.

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

 51) 51) 52)

HHC (Hill Hold Control) SYSTEM

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

- uphill*: vehicle stationary on a road

with a gradient higher than 5%, engine running, brake pressed and transmission in neutral or gear other than reverse engaged;

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

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

When two seconds have elapsed, without starting, the system is automatically deactivated, gradually releasing the braking pressure. During this release stage it is possible to hear a typical mechanical brake release noise, indicating the imminent movement of the car.

 53) 54)

ERM (Electronic Rollover Mitigation) SYSTEM

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



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



55)

TSC (Trailer Sway Control) SYSTEM

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

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

System intervention

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



56) 57)



WARNING

33) 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.

34) 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.

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

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

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

38) 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.

39) 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.

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

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

42) 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.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

DRIVING ASSISTANCE SYSTEMS

FULL BRAKE CONTROL SYSTEM

 58) 59) 60) 61)

 18) 19) 20) 21) 22) 23) 24) 25) 26)

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

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

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

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

The Full Brake Control system consists of a radar located behind the front bumper fig. 53.





53

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

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

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

therefore reducing vehicle speed further (additional assistance during braking).

Versions equipped with Start&Stop system:

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

Versions with manual gearbox:

at the end of the automatic braking the engine may stall and turn off, unless the driver presses the clutch pedal.

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

Engagement/disengagement

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

With the **Uconnect™ 5" or 7" HD** system, some Menu items are shown and managed on the display of the latter and not on the instrument panel display (refer to the dedicated Multimedia chapter or to the supplement available online).

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

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

The Full Brake Control can be set by selecting one of the 3 Menu options:
 System active: the system (if active), in addition to the visual and acoustic warnings, can provide automatic braking and additional assistance during braking, if the driver does not brake hard enough in the event of a potential impact with the vehicle in front;

System partially active: the system (if active), does not give the visual and acoustic warnings, but can provide automatic braking and additional assistance during braking, if the driver does not brake hard enough in the event of a potential impact with the vehicle in front;

System deactivated: the system does not give visual and acoustic warnings, limited braking, automatic braking or additional assistance during braking. The system will therefore provide no indication of a possible accident.

Activation/deactivation

If the Full Brake Control system has been correctly activated from the Menu, it will be active each time the engine is started.

Following a deactivation, the system will not warn the driver about the possible collision with the preceding vehicle.

The system deactivation status will not be stored when the engine is switched off: if the system is deactivated when the engine is switched off, it will be active when it is next started.

This function is not active at a speed lower than 7 km/h or higher than 200 km/h.

The system is only active if:

- it is correctly activated through the Menu;
- the ignition device is at MAR;
- the vehicle speed is between 7 and 200 km/h;
- the front seat belts are fastened.

Changing the system sensitivity

The sensitivity of the system can be changed through the Menu, choosing from one of the following three options: "Near", "Med" or "Far". See the description in the **Uconnect™ 5" o 7" HD** supplement for how to change the settings.

The pre-set option is "Near". With this setting, the system will warn the driver of a possible collision with the vehicle in front when it is close. This setting offers the driver a lower reaction time compared to the "Med" and "Far" settings, in the event of a potential

collision, but permits more dynamic driving of the vehicle.

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

Changing the setting to "Med", the system warns the driver of a possible collision with the vehicle in front when it is at a standard distance, between that of the other two settings. The system sensitivity setting is kept in the memory when the engine is switched off.

System failure signalling

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

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

Radar indication not available

If conditions are such that the radar cannot detect obstacles correctly, the system is deactivated and a dedicated

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

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

In certain particular cases, this dedicated message could be displayed when the radar is not detecting any vehicles or objects within its view range. If atmospheric conditions are not the real reason behind this message, check if the sensor is dirty. It could be necessary to clean or remove any obstructions in the area illustrated in fig. 53.

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

In the absence of visible obstructions, cleaning the radar surface, by manually



removing the decorative cover trim, could be required. For this operation, contact a Fiat Dealership.

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

Frontal collision alarm with active braking

(where provided)

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

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

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

Driving in special conditions

In certain driving conditions, such as, for example:

- driving close to a bend;
- vehicles with small dimensions and/or not aligned in the driving lane;

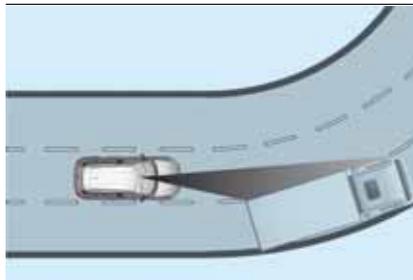
- lane change by other vehicles;
- vehicles travelling at right angles to the vehicle.

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

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

Driving close to a bend

When tackling a wide bend, the system may detect the presence of a vehicle in front you, but not running on the same driving lane fig. 54. In cases such as these, the system may intervene.

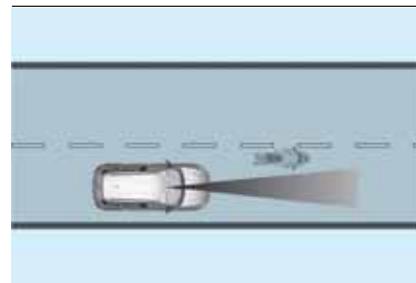


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Vehicles with small dimensions and/or not aligned in the driving lane

The system cannot detect vehicles in front of you but outside the range of the radar sensor and may therefore not react in the presence of small vehicles, such as bicycles or motorcycles fig. 55.

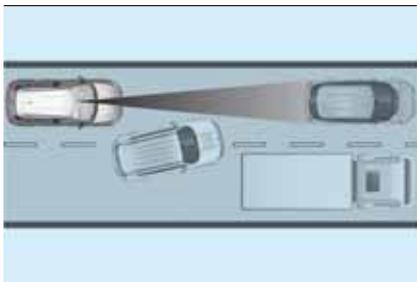


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Lane change by other vehicles

Vehicles suddenly changing lane, entering the driving lane of the vehicle and inside the radar sensor operating range, may cause system activation fig. 56.

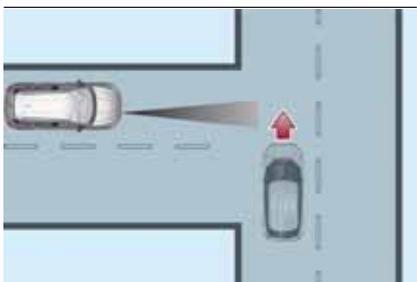


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Vehicles travelling at right angles to the vehicle

The system may temporarily react to a vehicle that is passing through the radar sensor's operating range at right angles fig. 57.



57

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Important notes

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

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

❑ The system has been designed for road use only. If the vehicle is driven off-road, the system must be deactivated, to avoid unnecessary warnings.

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

iTPMS (indirect Tyre Pressure Monitoring System)

⚠ 62) 63) 64) 65) 66) 67)

Description

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

Correct tyre pressure

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

Low tyre pressure

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

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

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

Reset procedure

The iTPMS needs an initial "self-learning" phase (with length depending on the driving style and road conditions: optimal conditions being



driving on a straight road at 80 km/h for at least 20 minutes) which starts when the RESET procedure is carried out.

The RESET procedure must be carried out:

- each time tyre pressure is modified;
- when even only one tyre is changed;
- when tyres are rotated/inverted;
- when the space-saver wheel is fitted.

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

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

To carry out the RESET, with the vehicle stationary and the engine on, hold down the Reset button  located on the left control panel fig. 58 for at least 2 seconds.

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



58

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Operating conditions

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

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

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

If the system is temporarily deactivated the  warning light flashes for about 75 seconds and then is continuously

on; at the same time, the display shows a warning message.

This indication 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 signals reappear once the RESET procedure has started, check that the type of tyres used are the same on all four wheels and that the tyres are not damaged; if the space-saver wheel is being used, refit the wheel with a tire with normal dimensions instead of the space-saver wheel as soon as possible; if possible remove the snow chains; make sure that the load is distributed correctly and repeat the RESET procedure, driving on a clean and surfaced road. If the signals persist, contact a Fiat Dealership.



WARNING

58) 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.

59) 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).

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

61) If the car must be placed on a roller bench for maintenance interventions or if it is washed in an automatic roller washing tunnel with an obstacle in the front part (e.g. another car, a wall or another obstacle), the system may detect its presence and activate. In this case the system must be deactivated through the settings of the **Uconnect™ 5" or 7" HD** system.

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

63) The iTPMS does not relieve the driver from the obligation to check the tyre pressure every month; it is not even to be considered a replacing system for maintenance or a safety system.

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

65) The iTPMS cannot indicate sudden tyre pressure drops (e.g. if a tyre bursts). In this case, stop the vehicle, braking with caution and avoiding abrupt steering.

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

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



IMPORTANT

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

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

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

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

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

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

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

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

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



OCCUPANT PROTECTION SYSTEMS

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

- seat belts;
- SBR (Seat Belt Reminder) system;
- head restraints;
- child restraint systems;
- Front air bags, side air bags and drop down air bags (where provided).

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

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

SEAT BELTS

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

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

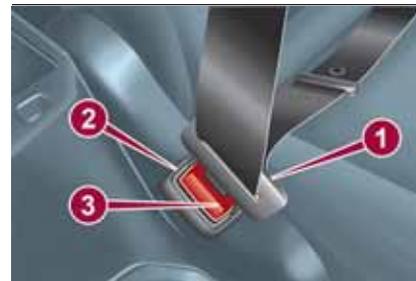
The driver is responsible for respecting, and ensuring that all the other occupants of the vehicle also respect, the local laws in force in relation to the use of the seat belts.

Always fasten the seat belts before setting off.

USING THE SEAT BELTS

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

To fasten the seat belts, hold the tab 1 fig. 59 and insert it into the buckle 2, until it clicks into place.



59

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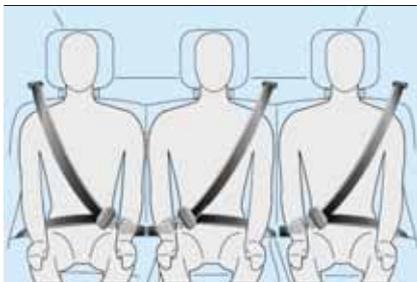
On removal of the belt, if it jams, let it rewind for a short stretch, then pull it out again without jerking.

To unfasten the seat belts, press button 3 fig. 59 and guide the seat belt with your hand while it is rewinding, to prevent it from twisting.



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

Once seated, put on the rear seat belts as shown in fig. 60.



60

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ADJUSTING THE FRONT SEAT BELT HEIGHT

 70) 71)

Four different adjustments in height are possible.

To carry out window height adjustment, from the top to the bottom, button 1 fig. 61 must be pressed, and the handle must be slid downwards.

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



61

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Always adjust the height of the seat belts to fit the person wearing it: this precaution could greatly reduce the risk of injury in the event of collision.

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



WARNING

68) Never press button 3 when travelling.

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

70) Make height adjustment of the seat belts when the car is stationary.

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



SBR (SEAT BELT REMINDER) SYSTEM

(for versions/markets, where provided)

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

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

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

Operation of front seat belt warning light

When the ignition device is turned to MAR, warning light  (see fig. 62) comes on for a few seconds, regardless of the status of the front seat belts.

With vehicle at a standstill, if the driver side seat belt or the passenger side seat belt (with occupant seated) is unfastened, the warning light stays on constantly.



62

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

When this cycle of warnings is activated it will stay on for its entire length (regardless of the vehicle speed) or until the seat belts are fastened again.

When the reverse is engaged, during the cycle of warnings, the acoustic signal is deactivated and the  warning light turns on constantly.

The cycle of warnings will be reactivated as soon as speed exceeds 8 km/h again.

Operation of rear seat belt symbols

The symbols are shown on the display fig. 63 after a few seconds have elapsed since the ignition device is turned to MAR.

The symbols are displayed according to the corresponding seat belts and turn off at least 30 seconds after the doors have been closed or after a change in the seat belt fastening status.

-  seat belt unfastened
-  seat belt fastened

The symbols shown on the display indicate:

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



63

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If a rear seat belt is unfastened, an acoustic warning (3 "beeps") will be activated along with the relevant symbol lighting up on the display.

Furthermore the symbols will light up again for 30 seconds each time one of the rear doors is closed.

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

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

IMPORTANT NOTES

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

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

For the rear seats, the symbols will activate a few seconds after the ignition device has been turned to MAR, regardless of the status of the seat belts (even if the seat belts are all fastened).

All the warning lights/symbols will come on when at least one belt changes from fastened to unfastened status or vice versa.

PRE-TENSIONERS

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

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

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

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

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

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

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



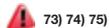
LOAD LIMITERS

72)



27)

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

GENERAL INSTRUCTIONS FOR USING THE SEAT BELTS

73) 74) 75)

Respect and ensure that all the other occupants of the vehicle comply with the local laws in force regarding the use of seat belts. Always fasten the seat belts before setting off.

Seat belts must also be worn by pregnant women: the risk of injury in the event of an accident is reduced for them and the unborn child if they are wearing a seat belt.

Pregnant women must position the lower part of the belt very low down so that it passes over the pelvis and under the abdomen fig. 64. While pregnancy progresses, the driver must adjust both seat and steering wheel to have full control over the vehicle (pedals and steering wheel must be easy to access). The maximum clearance

should be kept between the abdomen and the steering wheel.

The seat belt must not be twisted. The upper part must pass over the shoulder and cross the chest diagonally. The lower part must adhere to the pelvis fig. 65, not to the abdomen of the occupant. Never use devices (clips, clamps, etc.) that hold the seat belt away from your body.



64

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65

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



66

F1B0109C

SEAT BELTS MAINTENANCE

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

- always use the seat belt well stretched and never twisted; make sure that it is free to run without obstructions;
- check seat belt operation as follows: attach the seat belt and pull it hard;
- replace the belt after an accident of a certain severity even if it does not appear to be damaged. Always replace the seat belt if the pretensioners were deployed;

- ❑ prevent the retractors from getting wet: their correct operation is only guaranteed if water does not get inside;
- ❑ replace the seat belt when it shows wear or cuts.



WARNING

- 72)** The pretensioner may be used only once. Contact a Fiat Dealership to have it replaced after it has been deployed.
- 73)** 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.
- 74)** 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.
- 75)** 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

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

CHILD PROTECTION SYSTEMS

CARRYING CHILDREN SAFELY

 76) 77) 78) 79)

For optimal protection in the event of an impact, all occupants must be seated and wearing adequate restraint systems, including newborn and other children!

This prescription is compulsory in all EC countries according to EC Directive 2003/20/EC.

Children below the height of 1.50 metres and up to 12 years must be protected with suitable restraint systems and be seated on the rear seats.

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

Compared with an adult, a child's head is larger and heavier in proportion to their body and the child's muscular and bone structures are not fully developed. Therefore, correct restraint systems other than adult seat belts are necessary, to reduce as much as possible the risk of injuries in the event of an accident, braking or sudden manoeuvre.



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

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 1	9 - 18 kg
Group 2	15 - 25 kg
Group 3	22 - 36 kg

All restraint devices must bear the certification data, together with the control mark, on a label solidly fixed to

the child restraint system which must never be removed.

Lineaccessori MOPAR[®] includes child restraint systems for each weight group. These devices are recommended having been specifically designed for Fiat vehicles.

FITTING A CHILD RESTRAINT SYSTEM WITH SEAT BELTS

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



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

Group 0 and 0+

Babies up to 13 kg must be carried with a rear facing child restraint system of a type as shown in fig. 67 which, supporting the head, does not induce stress on the neck in the event of sudden decelerations.



67

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

Group 1

Children of weight from 9 to 18 kg may be transported in forward facing child restraint systems fig. 68.



68

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Group 2

Children from 15 to 25 kg may be restrained directly by the car seat belts fig. 69.



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

Group 3

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

The fig. 70 shows the correct child positioning on the rear seat.



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



PASSENGER SEAT COMPLIANCE WITH REGULATIONS ON UNIVERSAL CHILD RESTRAINT SYSTEM USE

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

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

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

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

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

INSTALLING AN ISOFIX CHILD CARSEAT



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

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

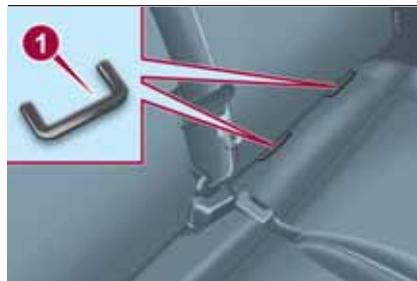
To install an ISOFIX child restraint system, attach it to the two metal anchors 1 fig. 71 located behind the cushion of the rear seat, in the point where it meets the backrest, then fix the upper hook of the child restraint system to the dedicated anchor 2 fig. 72 located behind the seat backrest.

As an example, fig. 74 shows an example of a Universal ISOFIX child restraint system for weight group 1.

The other weight groups are covered by specific ISOFIX child restraint systems, which can be used only if specifically

tested for this vehicle (see list of vehicles provided with the child restraint system).

IMPORTANT The fig. 74 is indicative and for assembly purposes only. Fit the child restraint system according to the instructions, which must be included.



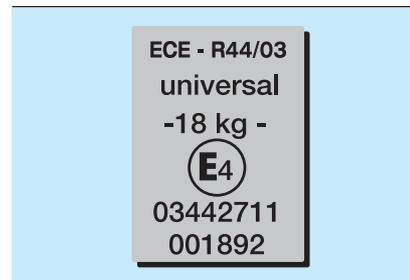
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74

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NOTE When a Universal ISOFIX child restraint system is used, only ECE R44 "ISOFIX Universal" (R44/03 or further upgrades) type-approved child restraint systems can be used (see fig. 73).

SUITABILITY OF PASSENGER SEATS FOR ISOFIX CHILD RESTRAINT SYSTEM USE

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

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

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

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

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



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

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

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

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

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

CHILD RESTRAINT SYSTEMS RECOMMENDED BY FIAT FOR YOUR VEHICLE

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

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

Weight group	Child restraint system	Type of child restraint system	Child restraint system installation
<p>Group 0+ : from birth to 13 kg from 40 cm to 80 cm</p>		<p>Britax Baby Safe plus Type-approval number: E1 04301146 Fiat order code: 71806415</p>	<p>Universal/ISOFIX child restraint system. It must be installed facing rearwards, using the vehicle seat belts only, or the dedicated ISOFIX base (which can be purchased separately) and the vehicle ISOFIX anchorages. It must be fitted on the rear outer seats.</p>
		<p>Britax Baby Safe ISOFIX base Fiat order code: 71806416</p>	



Weight group	Child restraint system	Type of child restraint system	Child restraint system installation
		<p>Fair G0/1S Type-approval number: E4 04443718 Fiat order code: 71807388</p>	
<p>Group 1: from 9 up to 18 kg from 67 cm to 105 cm</p>	<p style="text-align: center;">+</p>   <p style="text-align: center;">+</p>	<p>Reference A: Fair ISOFIX RWF platform type "G" for G 0/1S Fiat order code: 71807455 or Reference B: Fair ISOFIX RWF platform, "A" type for G 0/1S Fiat order code: 71805364</p>	<p>Universal/ISOFIX child restraint system. It can be fitted using the vehicle seat belts (forward facing only) or using the ISOFIX anchorages of the vehicle. FCA recommends fitting it using the rear facing ISOFIX platform (RWF specific "G" type - to be purchased separately) or the forward facing ISOFIX platform (FWF specific "A" type - to be purchased separately), the rigid head restraint (to be purchased separately) and the ISOFIX anchorages for the vehicle. It must be fitted on the rear outer seats.</p>
		<p>FAIR head restraint Fiat order code: 71807387</p>	

Weight group

Child restraint system

Type of child restraint system

Child restraint system
installation



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



Britax Safefix TT

Type-approval number: E1 04301199
Fiat order code: 71805956

It must be fitted facing forwards only, using the ISOFIX attachments and the upper strap, provided with the child restraint system.
It must be fitted on the rear outer seats.

Group 2:
from 15 to 22 kg
from 95 cm to
135 cm



Fair Junior Fix

Type-approval number: E4 04443721
Fiat order code: 71806570

It can only be fitted facing forwards, using the three-point seat belt and the ISOFIX anchorages of the vehicle, if present.

Weight group	Child restraint system	Type of child restraint system	Child restraint system installation
<p>Group 3: from 22 to 36 kg from 136 cm to 150 cm</p>		<p>Fair Scout Type-approval number: E4 04443723 Fiat order code: 71805372</p>	<p>It is only installed facing forwards, using the car's seat belts. To be installed on the outside rear seats.</p>

Main recommendations to carry children safely

- ❑ Install the child restraint systems on the rear seat, which is the most protected position in the event of an impact.
- ❑ Keep children in rearward facing child restraint systems for as long as possible, until 3–4 years old if possible.
- ❑ If the passenger's front airbag is deactivated always check the dedicated warning light on the trim located on the dashboard to make sure that it has actually been deactivated.
- ❑ Carefully follow the instructions supplied with the child restraint system. Keep the instructions in the vehicle along with the other documents and this handbook. Do not use second-hand child 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 an accident.
- ❑ If the car has been involved in a medium-high severity road accident, replace the child restraint system with a new one. In addition, and depending on the type of child restraint system installed, replace the isofix anchorages or the seat belt with which the child restraint system was connected.
- ❑ Any child restraint systems fitted facing forward on an outside rear seat, independently of its weight group, must be fitted after removing the headrest relative to the seat where it is to be fitted. This does not apply to child restraint systems that only consist of a cushion (without backrest): these child restraint systems must be installed when the relative headrest is fitted.



WARNING

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

77) 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).

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

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

80) 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.

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



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

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

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

85) If a Universal ISOFIX child seat 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.

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

SUPPLEMENTARY RESTRAINT SYSTEM (SRS) - AIRBAG

The vehicle is equipped with:

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

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

FRONT AIRBAGS

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

Therefore non-activation of airbags in other types of collisions (side impacts, rear shunts, roll-overs, etc.) does not indicate a system malfunction.

Driver and passenger front airbags are not a replacement of but complementary to the seat belts, which

should always be worn, as specified by law in Europe and most non-European countries.

In the event of impact, those not wearing a seat belt are projected forwards and may come into contact with the bag which is still inflating. The protection offered by the bag is compromised in these circumstances.

Front airbags may not activate in the following situations:

- frontal impacts against highly deformable objects not involving the front surface of the vehicle (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 frontal impacts they guarantee correct positioning of the passenger.

Front airbag driver's side

This consists of an instantly inflating bag contained in a special compartment in the centre of the steering wheel fig. 75.



75

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Passenger side front airbag

This consists of an instantly inflating bag contained in a special recess in the dashboard fig. 76; this bag has a larger volume than that of the driver's.



76

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Passenger side front airbag and child restraint systems

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

ALWAYS comply with the instructions on the label stuck on the passenger side sun visor fig. 77.



77

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

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

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

fig. 78 The  LED is present at the middle of the instrument panel.

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





78

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Passenger's protection active: the  LED is off.

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

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

Passenger side 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 kinderstoeltje niet ruggelings op de voorstoel wanneer er een airbag aanwezig is.
E	PUEDE OCACIONAR MUERTE O HERIDAS GRAVES. NO ubicar el asiento para niños en sentido inverso al de marcha en el asiento delantero si hubiese airbag activo lado pasajero.
PL	MOŻE GROZIĆ ŚMIERCIA LUB CIEŻKIMI OBRAŻENIAMI. NIE WOLNO umieszczać fotelika dziecięcego tyłem do kierunku jazdy na przednim siedzeniu w przypadku zainstalowanej aktywnej poduszki powietrznej pasażera.
TR	ÖLÜM VEYA AĞIR ŞEKİLDE YARALANMAYA SEBEP OLABİLİR. Yolcu airbağı aktif halde iken çocuk koltuğunu araç gidis yönüne ters biçimde yerleştirmeyin.
DK	FARE FOR DØDELIGE KVÆSTELSER OG LIVSTRUENDE SKADER. Placer aldrig en bagudvendt barnestol på passagerersædet, hvis passager-airbagen er indstillet til at være aktiv (on).
EST	TAGAJÄRJREKS VÕIVAD OLLA TÕSISED KEHAVIGASTUSED VÕI SURM. Turvapatja olemasolu korral ärge asetage lapse turvaistet sõidusuunaga vastasuunas.
FIN	KJOLEMANVAARA TAI VAKAVIEN VAMMOJEN UHKA. Älä aseta lasten turvaistuinta niin, että lapsi on selkä menosuuntaan, kun matkustajan airbag on käytössä.
P	RISCO DE MORTE OU FERIMENTOS GRAVES. Não posicionar o banco para crianças numa posição contrária ao sentido de marcha quando o airbag de passageiro estiver activo.
LT	GALI IŠTIKTI MIRTIS ARBA GALITE RIMTAI SUSIŽEISTI. Nedėkite vaiko sėdynės atgretos 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 NOPIETNAS TRAUMAS. Nenovietot mazuļa sēdekli pretēji braukšanas virzienam, ja pasažiera pusē ir uzstādīts gaisa spilvens.
CZ	HROZÍ NEBEZPEČÍ VÁŽNĚNO UBLÍŽENÍ NA ZDRAVÍ NEBO DOKONCE SMRTI. Neumísťujte detskú sedačku do opačnej polohy vŕči smeru jazdy v prípade aktívneho airbagu spolujazdce.
SLO	LAHKO PRIDE DO SMRTI ALI HUDIH POŠKODB. Otroškega avtomobilskega sedeža ne nameščajte v obratni smeri vožnje, če ima vozilo vgrajene zračne blazine za potnike.
RO	SE POATE PRODUCÉ DECESUL SAU LEZIUNI GRAVE. Nu aşezaţi scaunul de maşină pentru bebeluşi în poziţie contrară direcţiei de mers atunci când airbag-ul pasagerului este activat.
GR	ΜΠΟΡΕΙ ΝΑ ΠΡΟΚΛΗΘΟΥΝ ΘΑΝΑΤΟΣ Ή ΣΟΒΑΡΑ ΤΡΑΥΜΑΤΑ. Μην τοποθετείτε το καρεκλάκι αυτοκινήτου για παιδιά σε αντίθετη προς την φορά πορείας θέση σε περίπτωση που υπάρχει αερόσακος εν ενεργεία στη θέση συνεπιβάτη.
BG	ИМА ОПАСНОСТ ОТ СМЪРТ И СЕРИОЗНИ НАРАНЯВАНИЯ. Не поставяйте столчето за пренасяне на бебета в положение обратно на посоката на движение, при положение активно на въздушната възглавница за пътуване.
SK	MŮŽE NASTAŤ SMŤ ALEBO VÁŽNÉ 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 OZLEDJA. 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.

79

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SIDE BAGS

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

Side bag

These comprise two bags located in the front seat backrests fig. 80 which protect the pelvis, chest and shoulder area of the occupants in the event of a side impact of medium/high severity.

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



80

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Window bag

These consist of two "drop-down" cushions, housed behind the side trim of the roof and covered with finishing elements fig. 81.

They are designed to protect the head of front and rear occupants in the event

of a side collision, thanks to the wide cushion inflation surface.



81

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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.

 87) 88) 89) 90) 91) 92) 93) 94) 95) 96) 97) 98) 100) 101) 102)

Important notes

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

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

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

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

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

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



WARNING

87) 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.

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

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

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

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

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

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

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

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

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

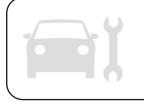
97) Do not travel carrying objects in your lap, in front of your chest or between your lips (pipe, pencils, etc.): they could cause severe injury if the airbag is deployed.

98) 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.

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

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

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



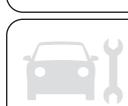
102) *The airbag does not replace seat belts but increases their efficiency. Because front airbags are not deployed for low-speed crashes, side collisions, rear-end shunts or rollovers, occupants are protected, in addition to any side bags, only by their seat belts, which must therefore always be fastened.*

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.*

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STARTING THE ENGINE



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

Never press the accelerator pedal for starting the engine.

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

ENGINE STARTING PROCEDURE



103) 104) 105) 106)



28) 29) 30) 31)

Proceed as follows:

- engage the parking brake and place the gear lever in neutral;
- fully depress the clutch pedal without touching the accelerator;
- only for diesel versions, bring the ignition device to MAR, warning light  will come on in the instrument panel and wait for the warning light to switch off;
- turn the ignition device to AVV and release it as soon as the engine starts;
- if the engine does not start within 10 seconds, bring the ignition device back to STOP and wait for 10-15 seconds

before repeating the starting procedure;
 after the manoeuvre has been repeated, if the problem persists, contact a Fiat Dealership.



WARNING

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

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

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

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



IMPORTANT

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

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

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

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

PARKING THE VEHICLE



Always remove the ignition key when leaving the car.

When parking and leaving the car, proceed as follows:

- Engage a gear (1st gear if parked 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.

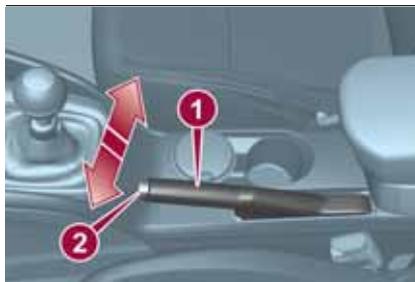
IMPORTANT NEVER leave the vehicle with the gearbox in neutral

PARKING BRAKE



To engage the handbrake, pull lever 1 (fig. 82) upwards until the car is secured. The (ⓘ) warning light will come on in the instrument panel.

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



82

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WARNING

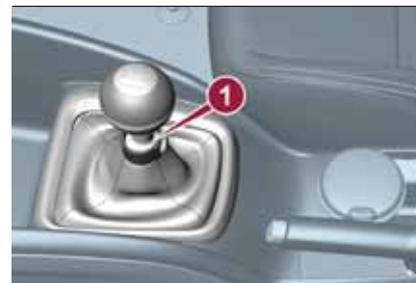
107) Never leave children unattended in the car. Always remove the key from the ignition when leaving the car and take it with you.

108) 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 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).



83

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

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



1.4 95 HP versions: To engage reverse R from neutral, lift the ring 1 fig. 83 under the knob and at the same time move the lever to the right and then backwards.

1.4 T-jet 120 HP – 1.6 Multijet 120 HP versions: To engage reverse R from neutral, lift the ring 1 fig. 83 under the knob and at the same time move the lever to the left and then forwards.

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



WARNING

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



IMPORTANT

32) *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.*

STOP/START SYSTEM

(where provided)



The Start&Stop system automatically stops the engine each time the vehicle is stationary and starts it again when the driver wants to move off.

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

OPERATING MODE

Stopping the engine

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

Restarting the engine

To restart the engine, press the clutch pedal or the accelerator pedal.

SYSTEM MANUAL ACTIVATION/ DEACTIVATION

To activate/deactivate the system manually, press the fig. 84 button located on the dashboard in central position.



84

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System activation

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

System deactivation

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

MISSED ENGINE STOPPING CONDITIONS



33)

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

- engine still cold;
- especially cold outside temperature;
- battery not sufficiently charged;

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

ENGINE RESTARTING CONDITIONS

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

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

SAFETY FUNCTIONS

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

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

"ENERGY SAVING" FUNCTION

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

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

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

IRREGULAR OPERATION

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

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

VEHICLE INACTIVITY



110)

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



WARNING

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



IMPORTANT

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



SPEED LIMITER

DESCRIPTION

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

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

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

ACTIVATING THE DEVICE

To activate the device press button 1 fig. 85 on the steering wheel.



85

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The activation of the device is indicated by the  symbol on the display, along

with a dedicated message and the last speed value stored.

If the electronic Cruise Control has been activated previously, button 1 fig. 85 must be pressed twice. The first press switches off the function activated previously; the second press activates the Speed Limiter.

SPEED LIMIT PROGRAMMING

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

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

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

DEVICE ACTIVATION/ DEACTIVATION

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

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

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

EXCEEDING THE PROGRAMMED SPEED

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

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

FLASHING OF PROGRAMMED SPEED

The programmed speed flashes in the following cases:

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

DEACTIVATING THE DEVICE

To deactivate the device press button 1 fig. 85.

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

Automatic deactivation of the device

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

ELECTRONIC CRUISE CONTROL

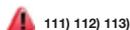
(where provided)



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

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

ACTIVATING THE DEVICE



To activate the device press button 1 fig. 86.

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



86

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

SETTING THE DESIRED SPEED

Proceed as follows:

-  to activate the device press button 1 fig. 86;
-  when the vehicle has reached the desired speed, press button SET + (or SET -) and release it to activate the device. When the accelerator is released, the vehicle will keep the selected speed automatically.

With the system set, the symbol () is white.

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



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

CHANGING SPEED

Increasing speed

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

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

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

Decreasing speed

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

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

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

RECALLING THE SPEED

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

DEACTIVATING THE DEVICE

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

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

The stored speed is deleted in the following cases:

- pressing button 1 fig. 86 or switching off the engine;
- if there is a malfunction in the electronic Cruise Control.

DEACTIVATING THE DEVICE

The electronic Cruise Control is deactivated by pressing button 1 fig. 86 or bringing the ignition device to STOP.



WARNING

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

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

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

ADAPTIVE CRUISE CONTROL (ACC)

(where provided)

 114) 115) 116) 117) 118) 119)

 34) 35) 36) 38) 39) 40)

DESCRIPTION

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

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

The Adaptive Cruise Control (ACC) uses a radar sensor, located behind the front bumper fig. 87, to detect the presence of a vehicle close ahead.



87

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

The use of the device is therefore not advantageous on busy roads or in town.

IMPORTANT NOTES

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

If the sensor detects a vehicle ahead, the device automatically intervenes by braking (or accelerating) slightly in order not to exceed the original set speed, so that the vehicle keeps the preset distance, seeking to adapt to the speed of the vehicle ahead.

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

- driving in fog, heavy rain, snow, heavy traffic and in complex driving situations (e.g. on motorways with roadworks in progress);
- driving near a bend (winding roads), icy, snowy, slippery roads or with steep climbs and descents;
- entering a turn lane or on a slip road;
- towing a trailer;
- when circumstances do not allow safe driving at a constant speed.

There are two operating modes:

- "Adaptive Cruise Control" mode  to hold an appropriate distance between vehicles (a dedicated message is shown on the instrument panel display);
- electronic "Cruise Control" mode  to hold the vehicle at a constant preset speed.

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

The "electronic Cruise Control" does not vary the speed according to the presence or not of vehicles ahead. Always adjust the speed according to traffic conditions.

ADAPTIVE CRUISE CONTROL ACTIVATION/DEACTIVATION

Activation

To activate the device, press and release the button  fig. 88.



88

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With the device activated and ready to work, the display shows a message indicating the "readiness" of the system and a dedicated grey symbol (as shown in fig. 89).



89

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

Deactivation

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

SETTING THE DESIRED SPEED

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

With the system set, the relative symbol (fig. 89) is white.

Then take your foot off the accelerator pedal.

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

While the accelerator pedal is pressed:

- a dedicated message is displayed for a few seconds;

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

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

The system **cannot** be set:

- when pressing the brake pedal;
- when the manual parking brake has been operated;
- when the brakes are overheated;
- when the gear lever is in R (reverse), neutral or in 1st (first gear engaged);
- when the clutch is pressed;
- when the vehicle speed is not within the settable speed range;
- when the engine rpm is above a maximum threshold or below a minimum threshold;
- when the ESC (or ABS or other stability control systems) are operating or have just operated;
- during automatic braking by the Full Brake Control system;
- when the Speed Limiter is active;
- when the electronic Cruise Control is active;
- in case of failure of the device;
- when the engine is off;
- in case of obstruction of the radar sensor (in this case the bumper area where it is located must be cleaned).

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

IMPORTANT With the device set, it is possible to reach speeds higher than those set in the system (or equivalent

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

CHANGING SPEED

Increasing speed

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

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

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

Decreasing speed

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

Press the SET – button once, the set speed will decrease by 1 km/h (or the equivalent in mph). Each subsequent touch of the button will reduce the speed by 1 km/h (or the equivalent in mph).

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

IMPORTANT NOTES

By keeping the accelerator pedal depressed, the vehicle can continue to accelerate beyond the set speed. In this case, press SET + (or SET –) to set the speed to the current speed of the vehicle.

When the SET – button is pressed to reduce the speed, the braking system intervenes automatically if the engine brake does not slow the vehicle down sufficiently to reach the set speed.

The device holds the set speed uphill and downhill; however a slight variation is entirely normal, particularly on slight gradients.

Gears can be shifted during operation of the device to allow to select the gear suited to the set speed and keep the device set. The device is cancelled when you press and hold the clutch pedal down or putting the gear lever in the neutral position for more than a certain time limit.

The device is switched off while driving if the brakes overheat.

ACCELERATING WHEN OVERTAKING

When driving with the device active and following a vehicle, the device provides additional acceleration to facilitate overtaking, when travelling over a given speed and switches on the left direction indicator (of the right indicator for right-hand drive versions).

In left-hand traffic, the overtaking assist function is only active when the left-hand lane is used for overtaking the vehicle ahead (the opposite activation logic is used in right-hand traffic countries).

The device detects the direction of traffic automatically when the vehicle passes from left-hand traffic to right-hand traffic. In this case, the overtaking assist function is only active when the reference vehicle is overtaken on the right.

The additional acceleration is activated when the driver uses the right direction indicator.

In this condition, the device no longer provides the overtaking assist function on the left-hand side until it determines that the vehicle has returned to left-hand traffic conditions.



RECALLING THE SPEED

Once the system has been cancelled but not deactivated, if a speed was previously set simply press the RES (Resume) button and remove your foot from the accelerator to recall it.

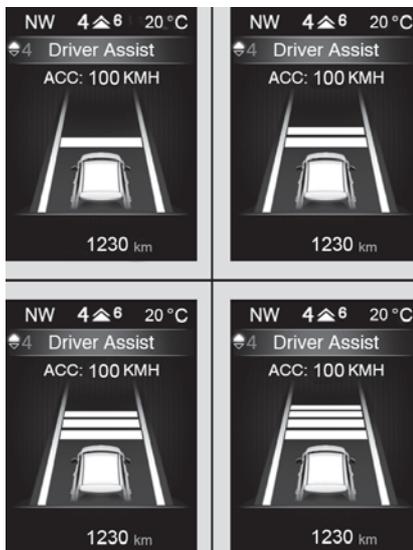
The system will be set to the last stored speed.

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

IMPORTANT The recall function must only be used if the road and traffic conditions so allow. Recalling an excessively high or low speed for the current traffic and road conditions could cause an acceleration or a deceleration of the vehicle. Failure to comply with these precautions may cause serious accidents and fatal injuries.

SETTING THE DISTANCE BETWEEN VEHICLES

The distance between your vehicle and the vehicle ahead may be set to 1 bar (short), 2 bars (medium), 3 bars (long), 4 bars (maximum) (see fig. 90).



90

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The distances from the vehicle ahead are proportional to speed. The interval of time with respect to the vehicle ahead remains constant and varies from 1 second (for the short distance 1-bar setting) to 2 seconds (for the maximum distance 4-bar setting).

The set distance is shown on the display with a symbol in the “Driver Assist” area.

The setting is 4 (maximum) the first time the device is used. After the distance has been modified by the driver, the

new distance will be stored also after the system is deactivated and reactivated.

To decrease the distance

Press and release the  button to decrease the distance setting.

The distance setting decreases by one bar (shorter) every time the button is pressed.

The set speed is held if there are no vehicles ahead. Once the shortest distance has been reached, a further press of the button will set the longest distance.

If a slower vehicle is detected in the same lane, it will be shown on the display in the “Driver Assist” area. The device will automatically adjust the car’s speed to maintain the set distance, independently of the set speed.

The vehicle holds the set distance until:

- the vehicle ahead accelerates to a speed higher than the set speed;
- the vehicle ahead leaves the lane or the detection field of the Adaptive Cruise Control device sensor;
- the distance setting is changed;
- the Adaptive Cruise Control device is deactivated/cancelled.

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

IMPORTANT If the device predicts that the braking level is not sufficient to hold the set distance, the driver is warned by a message indicating that the vehicle ahead is too close. An acoustic signal is also emitted. In this case, it is advisable to brake immediately as necessary to hold a safe distance from the vehicle ahead.

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

IMPORTANT The driver is fully responsible for holding a safe distance from the vehicle ahead respecting the highway code in force in the respective country.

DEACTIVATION

The device is deactivated and the set speed is cancelled if:

the  button is pressed on the Adaptive Cruise Control;

- the  button is pressed on the electronic Cruise Control;
- the Speed Limiter button is pressed;
- the ignition device is in the STOP position.

The device is cancelled (the set speed and distance are stored):

- when the CANC button is pressed;
- when the conditions shown in the “Setting the desired speed” paragraph occur;
- when the vehicle speed drops under the minimum set speed (e.g. in presence of slow vehicles).

If these conditions occur while the system is decelerating with respect to a vehicle ahead, the system could continue the deceleration, if necessary, also after it is cancelled or deactivated within the minimum speed settable on the system.

SYSTEM LIMITED OPERATION SIGNAL

If the dedicated message is shown on the display, a condition limiting the system operation may have occurred.

The possible cause of this limitation is a failure.

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

PRECAUTIONS WHILE DRIVING

The device may not work correctly in some driving conditions (see below): the driver must control the vehicle at all times.

Towing a trailer

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

Vehicle not aligned

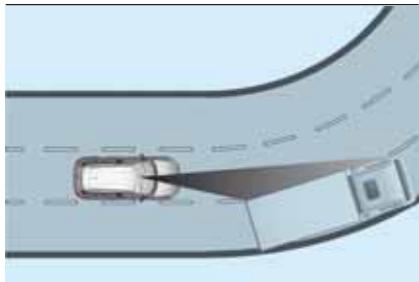
The device may not detect a vehicle travelling on the same lane but which is not aligned along the same direction of travel or a vehicle which is cutting in from a side lane. Sufficient distance from the vehicles ahead may not be guaranteed in these cases.

The non-aligned vehicle can weave in and out of the driving direction causing the vehicle to brake or accelerate unexpectedly.

Steering and curves

On curves fig. 91 with the device set, it could limit speed and acceleration to guarantee vehicle stability even if no vehicles are detected ahead. When leaving the curve, the device resets the previously set speed.





91

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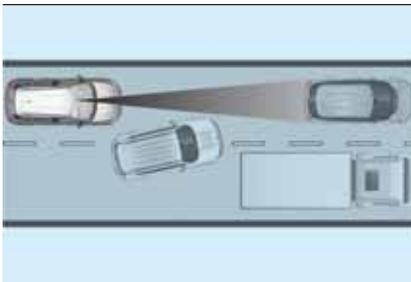
IMPORTANT In case of narrow curves, the performance of the device could be limited. In this case, it is advisable to deactivate the device.

Using the device on slopes

When driving on roads with variable gradient, the device may not detect the presence of a vehicle on the lane. Device performance could be limited according to speed, load, traffic conditions and gradient steepness.

Lane change

The device may not detect the presence of a vehicle until it is fully in your lane.



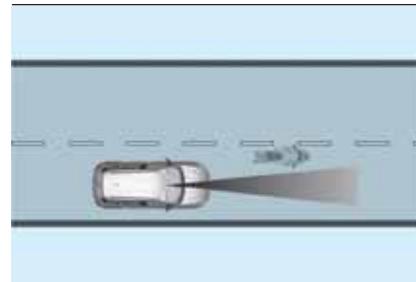
92

P2000045-000-000

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

Small vehicles

Some narrow vehicles (e.g. bicycles and motorcycles fig. 93) travelling near the outer edges of the lane or which enter the lane from kerbside are not detected until they are fully in the lane.



93

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

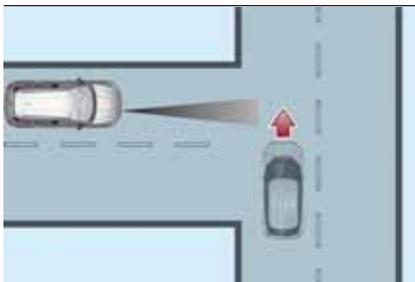
Stationary objects and vehicles

The device cannot detect the presence of stationary vehicles or objects. For example, the device will not operate if the vehicle ahead leaves the lane and a vehicle ahead of that one is standing on the lane.

Pay the utmost attention at all times and be always ready to press the brakes if needed.

Objects and vehicles moving in opposite or crosswise direction

The device cannot detect the presence of objects or vehicles travelling in opposite or crosswise direction fig. 94 and consequently will not be operated.



94

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ELECTRONIC CRUISE CONTROL MODE

Electronic Cruise Control mode is available for travelling at constant speed in addition to the Adaptive Cruise Control (ACC) mode.

If the Adaptive Cruise Control (ACC) function is implemented on the vehicle, the electronic Cruise Control works in the same manner as the ACC (by pressing the  button of the Cruise Control) with the difference that:

- it does not hold the distance from the vehicle ahead;
- the device keeps working if the radar sensor is obstructed.

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



WARNING

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

115) 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.

116) The device is not activated in presence of pedestrians, oncoming vehicles in the opposite direction of travel or moving in the crosswise direction and stationary objects (e.g. a vehicle standing in a queue or a broken down vehicle).

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

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

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



IMPORTANT

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

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

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

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

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

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

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



PARKING SENSORS

(where provided)



SENSORS



120)



41) 42) 43)

The parking sensors, located in the rear bumper fig. 95, are used to detect the presence of any obstacles near the rear part of the vehicle.

The sensors warn the driver about the presence of possible obstacles with an intermittent acoustic signal and, depending on the version, also with visual indications on the instrument panel display.



95

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Activation

The sensors are automatically activated when reverse gear is selected. As the

distance from the obstacle behind the vehicle decreases, the frequency of the acoustic signal increases.

Acoustic signal

When reverse is engaged and there is an obstacle behind the vehicle, an acoustic signal is activated and the signal varies as the distance of the obstacle from the bumper varies.

The frequency of the acoustic signal:

- increases as the distance between the vehicle and the obstacle decreases;
- becomes continuous when the distance separating the vehicle from the obstacle is less than about 30 cm;
- is constant if the distance between the vehicle and the obstacle is unchanged. If this situation concerns the side sensors, the signal will stop after approximately 3 seconds to avoid, for example, indications in the event of manoeuvres along a wall.
- stops immediately if the distance of the obstacle increases.

When the system emits the acoustic signal, the volume of the **Uconnect™** system (where provided) is automatically lowered.

Detection distances

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

Indication on display

The indications regarding the Park Assist system are shown only if the "Acoustic signal and display" item in the "Settings" menu of the **Uconnect™ 5"** or **7" HD** system (where provided) was previously selected (for more information, see the description in the dedicated chapter).

The system indicates the presence of an obstacle by displaying a single arc in one of the possible areas, in accordance with the distance of the object and the position in relation to the vehicle. 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.

FAULT INDICATION

Parking sensor faults, if any, will be indicated when reverse is engaged by the switching on of the **P** symbol on the instrument panel together with the message on the display (see description in the "Warning lights and messages" paragraph, "Knowing the instrument panel" chapter).

OPERATION WITH A TRAILER

The operation of the sensors is automatically deactivated when the trailer's electrical connection is inserted in the vehicle's tow hook socket.

Sensors are reactivated on removing the trailer's electrical connection.

IMPORTANT NOTES

When parking, take the utmost care over obstacles that may be above or under the sensor. Objects close to the vehicle are not detected under certain circumstances and could therefore cause damage to the vehicle or be damaged.

Some conditions may influence the performance of the parking system:

- ❑ reduced sensor sensitivity and a reduction in the parking assistance system performance could be due to the presence of: ice, snow, mud, paint, etc. on the surface of the sensor;
- ❑ the sensor may detect a non-existent obstacle ("echo interference") due to mechanical interference, for example when washing the vehicle, in rain (strong wind), hail;
- ❑ the signals sent by the sensor can also be altered by the presence of ultrasonic systems (e.g. pneumatic brake systems of trucks or pneumatic drills) near the vehicle;

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

❑ the presence of a tow hook without trailer, which may interfere with the correct operation of the parking sensors;

❑ the presence of adhesives on the sensors. Therefore, take care not to place adhesives on the sensors.



WARNING

120) *Parking and other potentially dangerous manoeuvres are, however, always the driver's responsibility. When performing these operations, always make sure that there are no other people (especially children) or animals on the route you want to take. The parking sensors are an aid for the driver, but the driver must never allow their attention to lapse during potentially dangerous manoeuvres, even those executed at low speeds.*



IMPORTANT

41) *The sensors must be clean of mud, dirt, snow or ice in order for the system to operate correctly. Be careful not to scratch or damage the sensors while cleaning them. Avoid using dry, rough or hard cloths. The sensors should be washed using clean water with the addition of car shampoo if necessary. When using special washing equipment such as high pressure jets or steam cleaning, clean the sensors very quickly keeping the jet more than 10 cm away.*

42) *Have interventions on the bumper in the area of the sensors carried out only by a Fiat Dealership. Interventions on the bumper that are not carried out properly may compromise the operation of the parking sensors*

43) *Only have the bumpers repainted or any retouches to the paintwork in the area of the sensors carried out by a Fiat Dealership. Incorrect paint application could affect the operation of the parking sensors.*



REAR VIEW CAMERA

(where provided)



DESCRIPTION

The rear camera 1 fig. 96 is located on the tailgate.



96

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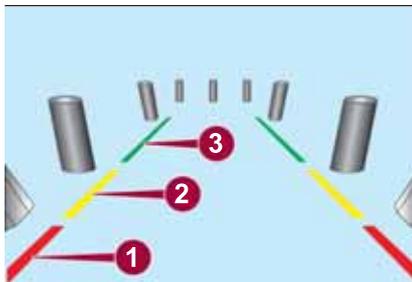
121)



44)

Camera activation/deactivation

Every time reverse is engaged, the display fig. 97 shows the area around the vehicle, as seen by the rear camera.



97

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The images are shown on the display together with a warning message.

With the "Camera Delay" option active, when engaging the reverse gear, the image from the camera will continue to be displayed for up to 10 seconds after reverse is disengaged, unless vehicle speed is higher than 13 km/h, or:

- that the gearbox lever is in neutral;
- the ignition device is in position STOP.

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

NOTE The displayed image may look a bit distorted.

SYMBOLS AND MESSAGES ON THE DISPLAY

If activated, using the **Uconnect™ 5"** or **7" HD** system settings, it is possible to activate the guidelines on the display. If activated, the grid is positioned on the image to highlight the width of the vehicle and the expected reversing path in accordance with the steering wheel position.

A superimposed central broken line indicates the centre of the vehicle to facilitate parking manoeuvres or tow hook alignment. The various coloured areas indicate the distance from the rear of the vehicle.

The table below shows the approximate distances for each area fig. 97:

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



IMPORTANT NOTES

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

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

**WARNING**

121) *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**

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

TOWING TRAILERS**IMPORTANT NOTES**

122) 123)

For towing caravans or trailers the vehicle must be fitted with an approved tow hook and an adequate electrical system. Should aftermarket installation be requested, this must be carried out by specialists.

Install any specific and/or additional door mirrors as specified by the Highway Code.

Remember that, when towing a trailer, steep hills are harder to climb, braking distances increase and overtaking takes longer depending on the overall weight of the trailer.

Engage a low gear when driving downhill, rather than constantly using the brake.

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

Do not exceed the speed limits specific

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

Any electric brake must be powered directly by the battery through a cable with a cross-section of no less than 2.5 mm².

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

IMPORTANT The use of auxiliary loads other than external lights (e.g. electric brake) must take place with engine running.

INSTALLING A TOW HOOK

To install a tow hook contact a Fiat Dealership.



WARNING

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

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

REFUELLING THE VEHICLE



124) 125) 126)

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

Also stop the engine before refuelling.

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

REFUELLING CAPACITY

To ensure that you fill the tank completely, top up twice after the first click of the fuel supply gun.

Further top-ups could cause faults in the fuel feeding system.



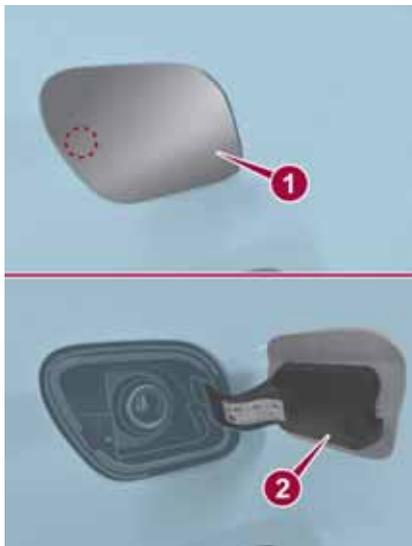
REFUELLING PROCEDURE

"Capless Fuel" is a device at the opening for the fuel tank which opens and recloses automatically when the fuel supply gun is introduced/removed. The "Capless Fuel" device is provided with an inhibitor which prevents refuelling with incorrect fuel.

Opening the flap

To refuel proceed as follows:

- ❑ unlock flap 1 fig. 98 by pressing on the specified point and then open it;
- ❑ introduce the dispenser in the filler and refuel;



98

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- ❑ after refuelling, before removing the dispenser, wait for at least 10 seconds in order for the fuel to flow inside the tank;
- ❑ then remove the dispenser from the filler and close flap 1.

The flap is provided with a dust cover gaiter 2 which prevents deposits of impurities and dust at the end of the filler when the flap is closed.

Emergency refuelling

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

- ❑ open the boot and take adaptor 3 fig. 99, located in the tool box or in the Fix&Go kit container (according to the versions);
- ❑ open flap 1 fig. 98, as described previously;
- ❑ introduce the adaptor in the filler as shown and refuel;



99

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



WARNING

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

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

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



IMPORTANT

45) For diesel engines, only use diesel fuel for motor vehicles in accordance with EN 590 European specifications. The use of other products or mixtures may damage the engine beyond repair and consequently invalidate the warranty, due to the damage caused. If you accidentally introduce other types of fuel into the tank, do not start the engine. Empty the tank. If the engine has been run for even an extremely limited amount of time, you must not only drain the fuel tank, but the rest of the supply circuit as well.



IN AN EMERGENCY

A punctured tyre or a burnt-out bulb?

At times, a problem may interfere with our journey.

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

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

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

HAZARD WARNING LIGHTS	117
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REPLACING FUSES	127
CHANGING A WHEEL	133
FIX&GO AUTOMATIC KIT	136
JUMP STARTING	139
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TOWING THE VEHICLE	142

HAZARD WARNING LIGHTS

CONTROL

Press the button fig. 100 to switch the lights on/off.

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



100

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

Emergency braking

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

The lights switch off automatically when emergency braking ceases.

BULB REPLACEMENT



 127) 128) 129)

 46)

GENERAL INSTRUCTIONS

- Before replacing a bulb check the contacts for oxidation;
- replace blown bulbs with others of the same type and power;
- after replacing a headlight bulb, always check its alignment;
- when a light is not working, check that the corresponding fuse is intact before changing the bulb. For the location of fuses, refer to the paragraph "If a fuse blows" in this chapter.

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

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



TYPES OF BULBS

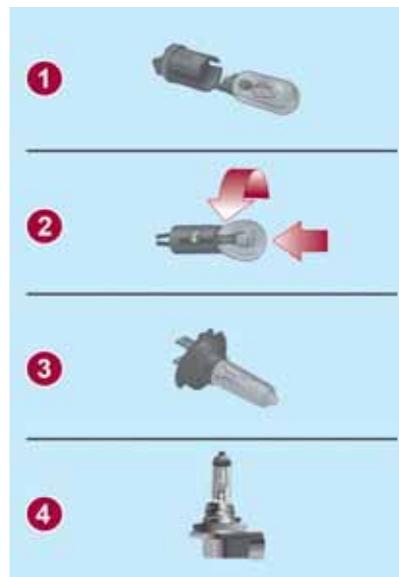
The vehicle is equipped with the following bulbs

Glass bulbs (type 1): they are press-fitted. Pull to extract.

Bayonet-type bulbs (type 2): to remove them from their holder, press the bulb and turn it anticlockwise, then extract it.

Halogen bulbs (type 3): to remove the bulb, pull the connector and extract it.

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



Light bulbs	Type	Power	Figure reference
Daytime running lights (DRL) (versions with polyelliptical headlights)	LED	–	–
Front side lights/Daytime running lights (DRL) (versions with bi-parabolic headlights)	H15	15W	4
Main beam headlights (versions with polyelliptical headlights)	H7	55W	3
Main beam headlights (versions with bi-parabolic headlights)	H15	55W	4
Dipped headlights	H7	55W	3
Front direction indicators	PY21W	21W	2
Side direction indicators	WY5W	5W	1
Number plate	W5W	5W	1
Rear side/brake light	P21W	21W	2
Rear direction indicators	PY21W	21W	2
Reversing light	W16W	16W	1
3rd stop	LED	–	–
Fog lights	H11	55W	4
Rear fog light	W16W	16W	1
Front ceiling light	C5W	5W	1
Front roof lights (sun visors)	C5W	5W	1
Rear ceiling light	C5W	6W	1
Luggage compartment light	W5W	5W	1
Glove compartment light	W5W	5W	1



REPLACING AN EXTERNAL BULB

Versions with polyelliptical headlights

Front bulb position



101

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

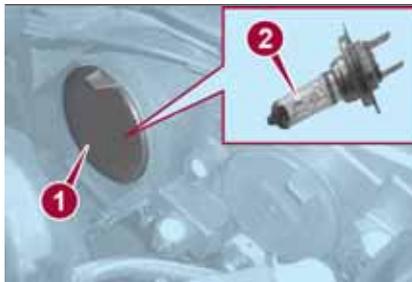


130)

Dipped headlights

To replace the bulb 1 fig. 101, proceed as follows:

- working from inside the engine compartment, remove rubber protection cap 1 fig. 102;
- disconnect the electrical connector, then release the retainer clip;
- replace bulb 2;
- reconnect the electrical connector and reconnect the lamp-connector assembly in its housing;
- re-engage the retainer clip, making sure that it is secured;
- refit the rubber cap 1.



102

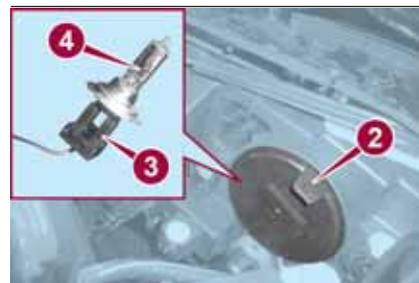
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Main beams

To replace the bulb 3 fig. 101, proceed as follows:

- working from inside the engine compartment, remove rubber protection cap 2 fig. 103;

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



103

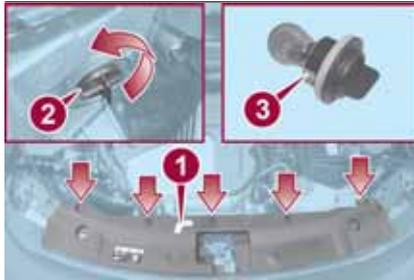
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Front direction indicators

To replace the bulb 5 fig. 101, proceed as follows:

- using the screwdriver provided with the car, remove the five fasteners indicated by the arrows fig. 104 and remove the cover 1;
- turn the bulb-holder assembly 2 anticlockwise by a 1/4 turn and extract it;
- replace lamp 3 by pressing it lightly (axially) and simultaneously turning it anticlockwise (bayonet fitting);

❑ reinsert the bulb-bulb holder assembly in its housing, then turn the assembly 2 clockwise, making sure that it is blocked.



104

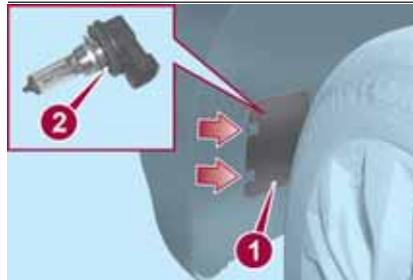
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Front fog lights

To replace the bulb 2 fig. 101, proceed as follows:

- ❑ steer the vehicle wheels inwards;
- ❑ adjust the tabs indicated by the arrows in fig. 105 and remove the inspection flap 1;
- ❑ turn the bulb-bulb holder assembly 2 anticlockwise by a 1/4 turn and extract it;
- ❑ disconnect the electrical connector and replace the complete assembly;
- ❑ reconnect the electrical connector to the new bulb-bulb holder assembly;
- ❑ fit the assembly in its housing, turning it clockwise and making sure that it is blocked properly;

❑ finally, refit the inspection flap 1.



105

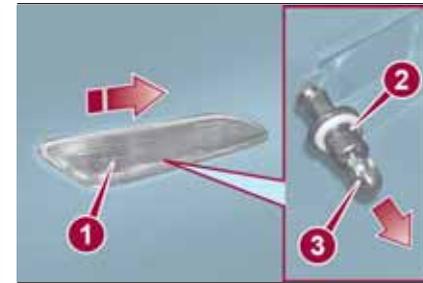
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Daytime running lights (DRL)

The daytime running light bulbs 4 fig. 101 are LED to increase their lifetime; therefore, they should not require replacing. Contact the Fiat Dealership in the event of any kind of problem.

Side direction indicators

- To replace the bulb, proceed as follows:
- ❑ press the lens 1 fig. 106 to compress in the internal clip 2, then pull the cluster outwards; take great care not damage the paintwork;;
 - ❑ turn the bulb holder 2 anticlockwise, then extract the press-fit bulb 3 and replace it;
 - ❑ refit the bulb holder 2 in the lens 1 and turn it clockwise;
 - ❑ refit the cluster making sure that the internal clip clicks into position.



106

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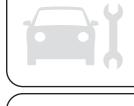
Versions with bi-parabolic headlights Front bulb position



107

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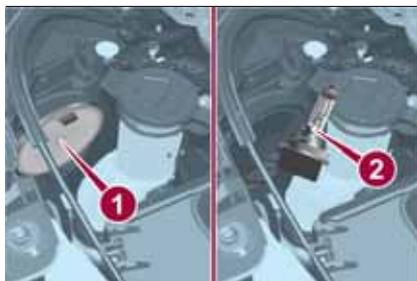
1. Dipped headlights
2. Fog lights
3. Main beam headlights / Daytime running lights (DRL)/ Positions
4. Direction indicator.



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

To replace the bulb 3 fig. 107, proceed as follows:

- working from inside the engine compartment, remove rubber cap 1 fig. 108;



108

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- rotate the bulb-bulb holder assembly anticlockwise and extract it;
- disconnect the electrical connector and replace the bulb-bulb holder assembly 2;
- reconnect the electrical connector to the new assembly;
- then insert the assembly in its housing and turn it clockwise, making sure that it is locked correctly;
- refit the rubber cap 1.

IMPORTANT Only replace the bulb when the engine is off. Also ensure that the engine is cold, to prevent the risk of burns.

Dipped headlights

Right headlight

To replace the bulb 1 fig. 107, proceed as follows:



109

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- steer the vehicle wheels completely inwards;
- adjust the tabs indicated in fig. 109 and remove the flap;
- remove the rubber plug;
- disconnect the electrical connector;
- extract the bulb, releasing it from the retaining springs;
- replace the new bulb and carry out the procedure described previously in reverse.

Left headlight

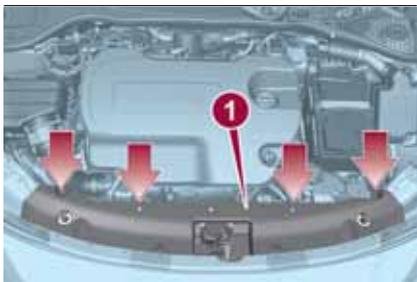
- working from inside the engine compartment, remove the rubber cap from the dipped beam headlight bulb 1 fig. 107;
- extract the bulb, releasing it from the retaining springs;
- disconnect the electrical connector and replace the bulb 1 fig. 107;
- reconnect the electrical connector to the new bulb;
- reposition the assembly in the seat;
- refit the rubber cap.

IMPORTANT Only replace the bulb when the engine is off. Also ensure that the engine is cold, to prevent the risk of burns.

Front direction indicators

To replace the bulb 4 fig. 107, proceed as follows:

- using the screwdriver provided with the car, remove the fasteners indicated by the arrows and remove the cover 1 fig. 110;



110

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- ❑ rotate the bulb-bulb holder assembly anticlockwise;
- ❑ replace the "bayonet-fitted" bulb;
- ❑ then insert the bulb-bulb holder assembly in its housing and turn it clockwise, making sure that it is locked correctly.
- ❑ refit the cover and block it by placing the fasteners back in position.

Front fog lights

To replace the bulbs, proceed as follows:



111

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112

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- ❑ steer the vehicle wheels completely inwards;
- ❑ adjust the tabs indicated in fig. 111 and remove the flap;
- ❑ turn the bulb-bulb holder assembly 1 fig. 112 anticlockwise and then remove it sliding it outwards;
- ❑ disconnect the electrical connector;
- ❑ reconnect the connector to the new assembly: then insert it, turning it

clockwise, ensuring that it locks correctly;
 ❑ finally, refit the inspection lid.

Side direction indicators

To replace the bulb, proceed as follows:
 ❑ press the lens 1 fig. 113 to compress in the internal clip 2, then pull the cluster outwards;



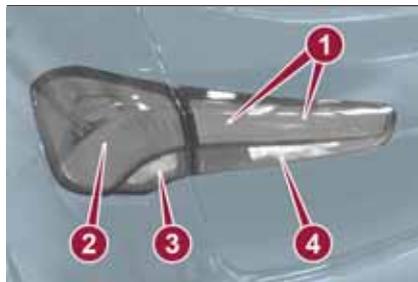
113

08026J0005EM

- ❑ turn the bulb holder 3 anticlockwise, extract the press-fitted bulb 4 and replace it;
- ❑ refit the bulb holder 3 in the lens and turn it clockwise;
- ❑ refit the cluster making sure that the internal clip 2 clicks into position.



Rear bulb position



I 14

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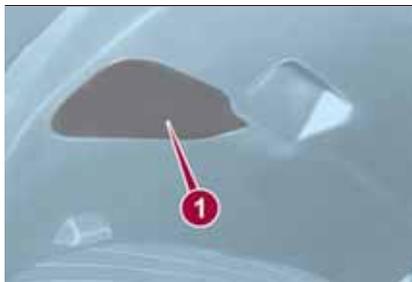
- 1. Positions
- 2. Tail lights/Brake lights
- 3. Direction indicator
- 4. Reversing light

Light cluster on tailgate

Tail and reversing lights

To change one or more bulbs, proceed as follows:

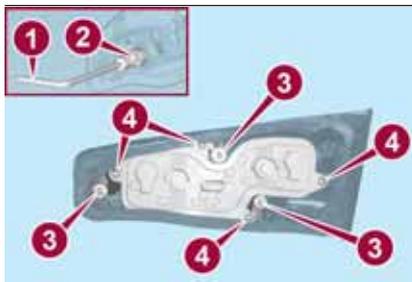
- open the tailgate and use the screwdriver provided to remove the press-fit inspection flap 1 fig. 115;



I 15

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- disconnect the central electrical connector;
- use the L-shaped key 1 fig. 116 and the relative hexagonal bushing 2 provided to unscrew the three fixing nuts 3 and remove the lens unit from the tailgate;

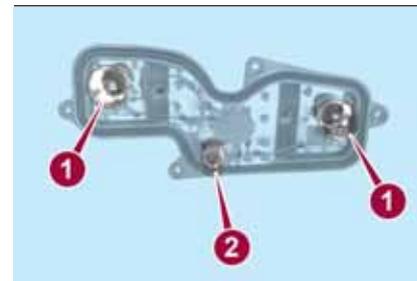


I 16

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- unscrew the four screws 4 fig. 116 and remove the bulb holder;

- to replace the tail light 1 fig. 117, press it lightly (axially) and simultaneously turn it anticlockwise (bayonet fitting);



I 17

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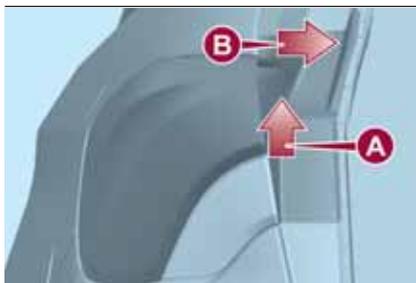
- to replace the reversing light 2, simply pull the all-glass bulb out of its holder;
- when replaced, refit the bulb holders into the lens unit and re-tighten the screws 4 fig. 116;
- refit the cluster onto the tailgate and use the L-shaped key provided 1 and the relative hexagonal bushing 2 to fully tighten the three fixing nuts 3;
- finally, refit the inspection flap 1 fig. 115, making sure that it is engaged properly.

Light cluster on body

Tail/Brake and indicators

To change one or more bulbs, proceed as follows:

□ open the tailgate and remove the press-fit moulding on the body, moving it upwards A and then to the right B as shown in fig. 118;



118

P2000068-000-000

□ use the L-shaped key 1 fig. 116 provided, unscrew the two screws 1 fig. 119 and remove the light cluster;

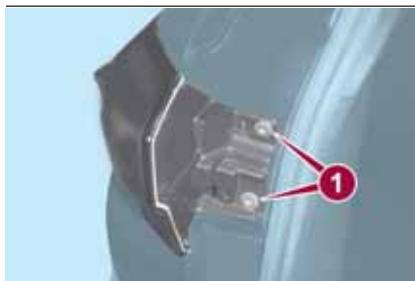
□ disconnect the electrical connector and unscrew the two screws 2 fig. 120, then remove the bulb holder 3;

□ to replace the desired lamp, press it lightly (axially) and simultaneously turn it anticlockwise (bayonet fitting); 4 - tail/brake lights, 5 - direction indicators;

□ when replaced, refit the bulb holders into the lens unit and tighten the two screws 2;

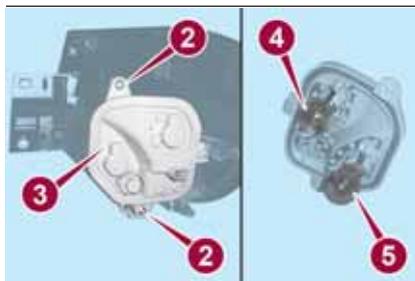
□ connect the electrical connector, fit the lens unit on the body and tighten the two screws 1 fig. 119 using the L-shaped key 1;

□ fit the moulding by pressing on it lightly until you feel it engage properly with the body, then close the tailgate.



119

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120

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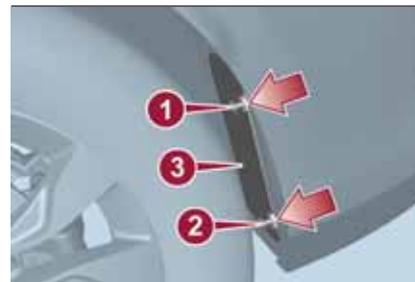
3rd brake lights

The 3rd brake light bulbs are LED to increase their lifetime; therefore, they should not require replacing. Contact the Fiat Dealership in the event of any kind of problem

Rear fog lights

To replace the rear fog light bulbs, proceed as follows:

□ use the screwdriver provided on the points indicated by the arrows to remove the fasteners 1 and 2, and remove the flap 3 fig. 121;



121

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□ access the bulb concerned through the opening made by removing the flap 3 fig. 122 and disassemble.

□ insert the new bulb;





122

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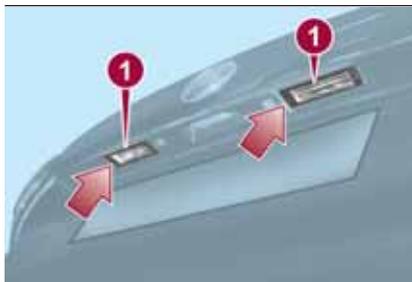
❑ refit the flap 3 properly, inserting the fasteners 1 and 2 in their seats.

Number plate lights

To replace the bulbs, proceed as follows:

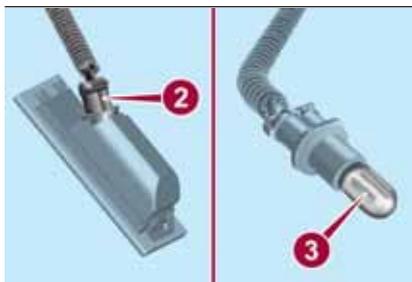
- ❑ use the screwdriver provided to remove the lens unit 1 fig. 123;
- ❑ turn the bulb holder 2 fig. 124 anticlockwise, remove the bulb 3 and replace it;
- ❑ refit the lens unit, pressing it lightly.

NOTE Before removing the lens unit, put a protection (e.g. cloth) on the tip of the screwdriver, in order not to damage the lens itself.



123

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124

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WARNING

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

128) 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.

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

130) Only replace bulbs when the engine is off. Also ensure that the engine is cold, to prevent the risk of burns.



IMPORTANT

46) Halogen bulbs must be handled holding the metallic part only. Touching the transparent part of the bulb with your fingers may reduce the intensity of the emitted light and even reduce the lifespan of the bulb. In the event of accidental contact, wipe the bulb with a cloth moistened with alcohol and let the bulb dry.

REPLACING FUSES



GENERAL



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

Fuse extracting pliers

To replace a fuse, use the pliers hooked inside the engine compartment fuse box cover (see fig. 125).

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



125

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After use, refit the pliers in position.

FUSE LOCATION

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

ENGINE COMPARTMENT JUNCTION BOX



The fuse box is located by the side of the battery fig. 126.



126

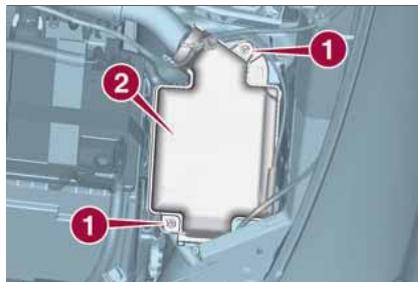
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To access the fuses, proceed as follows:

□ fully tighten screw 1 fig. 127 using the screwdriver provided;



- ❑ at the same time slowly rotate the screw anticlockwise, until resistance is encountered (do not overtighten);
- ❑ slowly release the screw;
- ❑ opening is indicated by the entire screw head coming out of its housing;
- ❑ remove cover 2, sliding it upwards on the side guides, as indicated in the figure.



127

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The number identifying the electrical component corresponding to each fuse is shown on the cover.

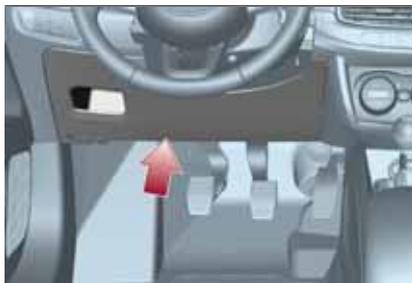
Once the fuse has been replaced, proceed as follows:

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

- ❑ at the same time slowly rotate the screw clockwise, until resistance is encountered (do not overtighten);
- ❑ slowly release the screw;
- ❑ closure is indicated by the securing of the entire screw head in its housing.

DASHBOARD FUSE BOX

The fuse box fig. 129 is located to the left side of the steering column. To access the fuses, remove the snap cover showed in fig. 128, pulling towards yourself.



128

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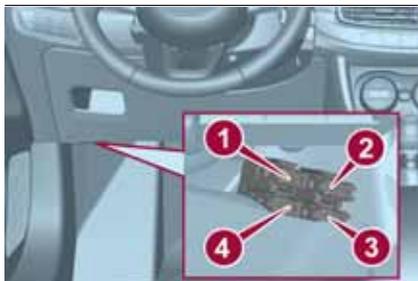


129

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UNDER DASHBOARD CONTROL UNIT

The control unit fig. 130 is located to the left side under the dashboard.



130

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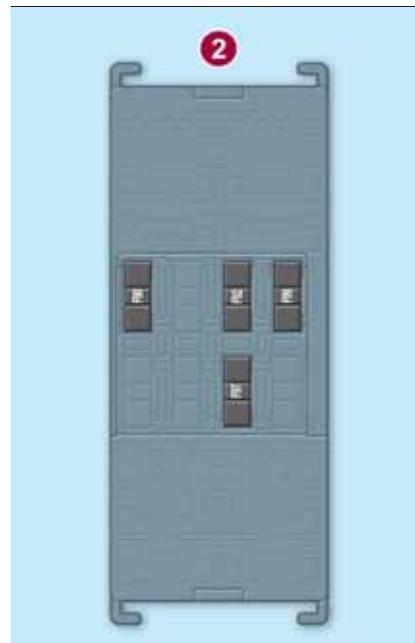
LUGGAGE COMPARTMENT FUSE BOX

Open the tailgate and then move the section of the inner cover fig. 131 and access the fuses in fuse box 2 fig. 132.



131

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132

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ENGINE COMPARTMENT JUNCTION BOX**fig. 126**

USERS	FUSE	AMPERE
Two-tone horn	F10	15
Heater mirrors	F88	7.5
Heated rear window	F20	30

DASHBOARD FUSE BOX

fig. 129

USERS	FUSE	AMPERE
Front electric window (driver side)	F47	25
Front electric window (passenger side)	F48	25
Supply for Uconnect™ system, Climate Control system, EOBD system, USB/AUX port, steering wheel controls.	F36	15
Dead Lock device (Driver side door unlocking for versions/markets, where provided)/Door unlocking/Central locking/Electric tailgate unlocking	F38	20
Windscreen washer pump	F43	20
Rear left electric window	F33	25
Rear right electric window	F34	25

UNDER DASHBOARD CONTROL UNIT

fig. 130

USERS	FUSE	AMPERE
Front door unlocking (driver side)	1	7.5
Front door unlocking (passenger side)	2	7.5
Rear door unlocking (left)	3	7.5
Rear door unlocking (right)	4	7.5



LUGGAGE COMPARTMENT FUSE BOX**fig. 132**

USERS	FUSE	AMPERE
Rear 12 V socket	F97	15
Driver's front seat heater	F99	10
Passenger side front seat heater	F92	10
Driver's front seat lumbar adjustment	F90	10

**WARNING**

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

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

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

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

**IMPORTANT**

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

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

CHANGING A WHEEL



JACK

Please note that:

- ❑ the jack weight is 2.15 kg;
- ❑ the jack cannot be repaired and in the event of a fault it must be replaced by another genuine one;
- ❑ No tool other than its cranking device may be fitted on the jack.

Servicing

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

Conditions for non-use

- ❑ Temperatures below -40°C ;
- ❑ On sandy or muddy ground;
- ❑ On uneven ground;
- ❑ On steep roads;
- ❑ In extreme weather conditions: thunderstorms, typhoons, hurricanes, blizzards, storms, etc.
- ❑ In direct contact with the engine or for repairs under the vehicle;
- ❑ On boats.

CHANGING PROCEDURE

135) 136) 137) 138) 139)

49) 50)

Proceed as follows:

❑ stop the car in a position that is not dangerous for oncoming traffic where you can change the wheel safely. The ground must be flat and sufficiently compact;

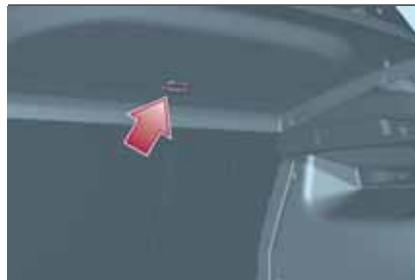
❑ stop the engine, engage the hazard warning lights and the parking brake;

❑ engage first gear or reverse;

❑ wear the reflective safety jacket before getting out of the car (anyway comply with the laws in force in the country you are driving in);

❑ open the boot and if there is a cargo box, remove it as described in the "Cargo box" paragraph in the "Getting to know the car" chapter.

❑ lift the mat and fix it by the tab to the fastening device on the parcel shelf fig. 133;



133

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❑ unscrew the locking ring nut 1 fig. 134;



134

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❑ take out the toolbox 3 and bring it next to the wheel to be replaced;

❑ take the spare or space-saver wheel 2;

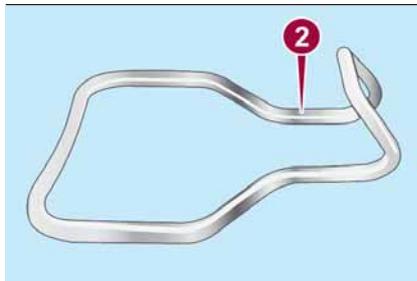
❑ for versions with steel rim: remove the hub cap 1 fig. 135 using the specific tool 2 fig. 136, located in the tool container: grip the tool with two fingers, insert the tongue between tyre and hub cap and pull towards yourself perpendicular to the wheel;



135

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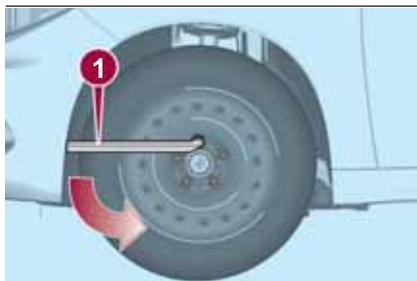




I 36

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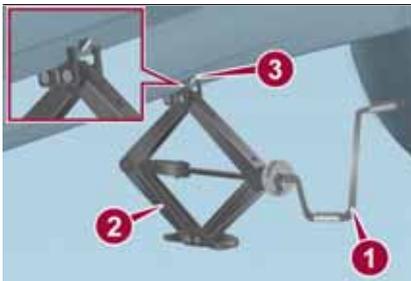
□ loosen the bolt of the wheel to be replaced by about one turn with the wrench provided 1 fig. 137; rock the car to make it easier to separate the rim from the wheel hub;



I 37

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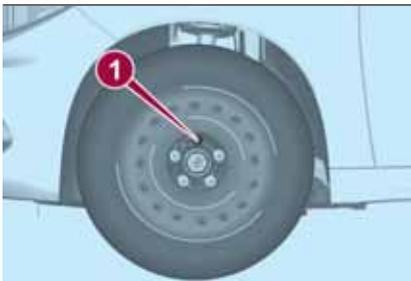
□ operate the device 1 fig. 138 to extend the jack until the top of the jack 2 fits correctly into the side member 3 of the vehicle, next to the ▽ symbol on the side member;



I 38

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□ alert any bystander that the car is about to be raised; all persons should be kept away from the car and nobody must touch it until it has been lowered; □ operate the jack handle 1 fig. 138 (clockwise) to operate the jack and raise the car until the wheel is raised a few centimetres above the ground.



I 39

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- loosen the stud bolts completely and remove the punctured wheel;
- make sure the contact surfaces between spare or space-saver wheel and hub are clean so that the fastening bolts will not come loose;
- fit the spare or space-saver wheel by inserting the first bolt for two threads into the hole closest to the inflation valve and proceed in the same manner with the other bolts;
- tighten the retaining bolts well using wrench 1 fig. 137;
- turn the jack handle 1 fig. 138 (anticlockwise) to lower the car and remove the jack;
- use the wrench provided to fasten the bolts completely in a criss-cross fashion as shown in fig. 140;

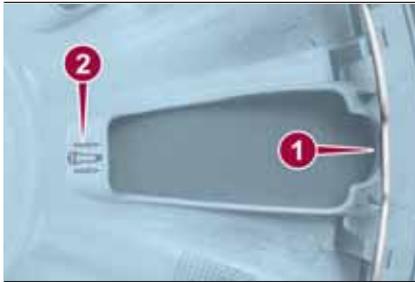


I 40

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□ for versions with steel rim, fit the hub cap on the spare wheel: make the groove 1 fig. 141 provided on the hub

cap and highlighted by symbol 2 coincide with the inflation valve;



141

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- ❑ place the inner part of the hub cap on the wheel rim;
- ❑ engage the hub cap by applying an axial force in several points as shown in fig. 142 to allow the correct coupling between hub cap and wheel.



142

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NOTE The hub cap cannot be fitted to the space-saver wheel.

NOTE If replacing a wheel with alloy rim, stow it temporarily into the spare wheel compartment with the cosmetic side facing upwards.



WARNING

135) If left in the passenger compartment, the punctured wheel and jack constitute a serious risk to the safety of occupants in the event of accidents or sharp braking. Therefore, always place both the jack and punctured wheel in the dedicated housing in the boot.

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

137) 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.



IMPORTANT

49) When turning the jack handle make sure that it can turn freely without scraping your hand against the ground. The moving components of the jack ("worm screw" and joints) can also cause injuries: avoid touching them. If you come into contact with lubricating grease, clean yourself thoroughly.

138) The jack is a tool developed and designed only for changing a wheel, if a tyre gets punctured or damaged, on the vehicle with which it is supplied or on other vehicles of the same model. Any other use, e.g. to jack up other vehicle models or different things, is strictly prohibited. Never use it to carry out maintenance or repairs under the vehicle or to change summer/winter wheels and vice versa: we advise you to contact a Fiat Dealership. Never go under the raised vehicle: use it only in the positions indicated. Do not use the jack for loads higher than the one shown on its label. Never start the engine with vehicle raised. If the vehicle is raised more than necessary, everything can become more unstable, with the risk of the vehicle dropping violently. Thus, lift the vehicle only as needed in order to access the spare wheel.

139) Never tamper with the inflation valve. Never introduce tools of any kind between the rim and the tyre. Check tyre and space-saver wheel pressures regularly, complying with the values given in the "Technical specifications" chapter.



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

FIX&GO AUTOMATIC KIT

(where provided)



DESCRIPTION



The Fix&Go Automatic kit is located in the luggage compartment fig. 143, inside a dedicated container. The container is also equipped with a screwdriver, the tow hook and the refuelling adaptor.



143

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The Fix&Go Automatic kit also includes:

- one tank 1 fig. 144 containing the sealing fluid, provided with: filler tube 2 and adhesive label 3 with the writing "Max. 80 km/h", to be attached in a position easily visible to the driver (eg.

on the dashboard) after repairing the tyre;



144

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- compressor 4 complete with pressure gauge and connectors;
- an instruction leaflet, to refer to for prompt and correct use and that must be then given to the personnel dealing with the tyre treated with sealant;
- a pair of gloves located in the side compartment of the compressor;
- some adaptors, for inflating different elements.

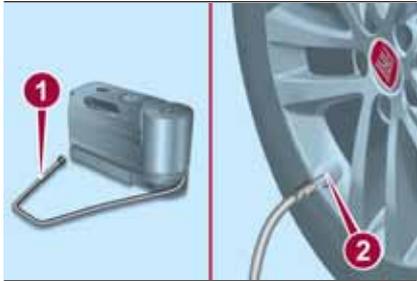
TYRE REPAIRING AND PRESSURE RESTORING PROCEDURE



Proceed as follows:

- place the vehicle in a safe and suitable area, engaging the parking brake. Take the kit from the specific

compartment. Remove the adhesive label of speed 3 fig. 144 and apply it in a visible position. Wear the protective gloves provided. Remove the cap from the valve of the punctured tyre and connect and firmly tighten the transparent tube of the sealing fluid 1 fig. 145;



145

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□ ensure that the on-off button 1 fig. 146 is in **0** (OFF) position. If provided, open the cover of the compressor 4 fig. 144 and insert the electrical connector in the car's 12V socket fig. 147, start the car engine; □ activate the compressor moving on-off 1 button to **I** (ON) position fig. 146. When the pressure gauge 2 shows the car's required pressure (see section "Wheels" under "Technical data" chapter), switch off the compressor moving on-off button 1 to **0** position. If after 5 minutes from the compressor

ignition, the pressure gauge 2 indicates a pressure less than 1.8 bar / 26 psi, switch off the compressor, disconnect the sealing fluid tube from the tyre valve, re-screw the valve cap and move the car about 10 meters to allow the distribution of sealing fluid in the tyre. Stop the car safely and repeat the operation above until the required pressure is reached. If after other 5 min. from the compressor ignition, the pressure gauge 2 still indicates a pressure lower than 1.8 bar / 26 psi, the TYRE IS TOO DAMAGED AND CANNOT BE REPAIRED. Remove and place the kit in the specific compartment and contact a Fiat Dealership;



146

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147

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□ if the required pressure is reached, restart driving. Do not exceed 80 km/h. Avoid sudden acceleration or braking. After driving for about 8 km / 5 miles, place the vehicle in a safe and suitable area, engaging the parking brake. Pick up the kit, ensure the on-off button 1 is in **0** position, insert the electrical connector in the car's 12V socket. Remove the cap from the valve of repaired tyre, disconnect and pull out the black inflation tube 1 fig. 148, connect and block it with the stack to the valve. Inspect the pressure gauge 2 to check the tyre pressure fig. 146; □ if the pressure indicated is lower than 1.8 bar / 26 psi, the TYRE IS TOO DAMAGED AND CANNOT BE REPAIRED. Remove and place the kit in the specific compartment and contact a Fiat Dealership;



□ if the pressure indicated is equal to or higher than 1.8 bar / 26 psi, switch on the compressor and reach the required pressure. Disconnect and replace the kit in the specific compartment. Carefully drive and reach the Fiat Dealership as soon as possible;

PRESSURE RESTORING

The compressor can also be used to check and, if necessary, restore the tyre pressure.

Disconnect and pull out the black inflation tube 1, connect and block it with the stalk to the tyre valve fig. 148.

With the same procedure it is possible to inflate bicycle tyres and balloons.

The kit should be used by adults and cannot be used by children.



148

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CARTRIDGE REPLACEMENT

Only use Fix&Go original cartridges which can be purchased at Fiat Dealership.

To remove the cartridge 1, disengage the coupling of the black inflation tube 2, rotate the cartridge 1 anticlockwise and then lift it; insert the new cartridge, rotate it clockwise to end of travel position, insert the coupling of the black inflation tube 2 blocking it with the stalk and then rewind the transparent tube in the compressor site fig. 149.



149

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WARNING

140) The information required by the applicable regulation is indicated on the Fix&Go kit package label. Compliance with the indications on the label is an essential condition to ensure the safety and the effectiveness of the Fix&Go kit. Carefully read the label before use, avoid improper use. Fix&Go is subject to expiration and must be replaced periodically. The kit should be used by adults and cannot be used by children.



IMPORTANT

51) Show the package and the label to the personnel charged with handling the tyre treated with the tyre repair kit.
52) Fix&Go provides a temporary repair, therefore the tyre must be examined and repaired by a specialist as soon as possible. The sealing fluid is effective at temperatures between -40°C and +50°C. It is possible to repair tyres which have been damaged on tread up to a diameter of 4mm; however, tyres damaged on their side cannot be repaired. Before using Fix&Go kit, ensure that the tyre isn't excessively damaged and that the rim is in good condition, otherwise do not use it and contact a Fiat Dealership. Do not remove foreign bodies from the tyre. Do not let the compressor turned on for more than 20 consecutive minutes - overheating hazard.

JUMP STARTING



⚠️ 141) 142) 143) 144)

⚠️ 53)

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

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

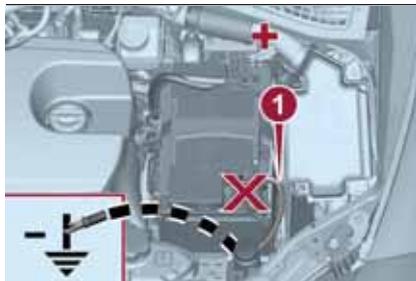
JUMP STARTING

IMPORTANT NOTES

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

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

When jump starting, never connect the negative lead (-) of the auxiliary battery to the negative pole 1 fig. 150 of the car battery, but rather to an engine/gearbox earth point.



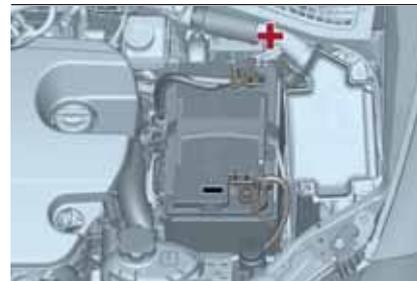
150

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⚠️ 54)

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;



151

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

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

Once the engine has started, remove the leads, reversing the order above.

If after a few attempts the engine does not start, do not persist but contact a Fiat Dealership.

BUMP STARTING

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



**WARNING**

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

142) 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.

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

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

**IMPORTANT**

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

54) Do not connect the cable to the negative terminal (-) of the flat battery. The following spark could lead to battery explosion and cause serious harm. Only use the specific earth point; do not use any other exposed metallic part.

FUEL CUT-OFF SYSTEM**DESCRIPTION**

This intervenes in the case of an impact causing:

- the interruption of the fuel supply with the engine consequently switching off;
- the automatic unlocking of the doors;
- turning on of the lights inside the vehicle;
- deactivation of climate control system ventilation;
- switching on of the hazard warning lights (to deactivate the lights press the button on the dashboard).

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

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

FUEL CUT-OFF SYSTEM RESET

To restore correct operation of the vehicle, carry out the following procedure (this procedure must be started and completed within less than 1 minute):



145)

Operations to be carried out	Display
With direction indicator lever in neutral position, bring the ignition device to STOP	
Bring the ignition device to MAR	Right direction indicator flashing
Activate the right direction indicator	Left direction indicator flashing; right direction indicator on constantly
Activate the left direction indicator	Right direction indicator flashing; left direction indicator on constantly
Activate the right direction indicator	Left direction indicator flashing; right direction indicator on constantly
Activate the left direction indicator	Both direction indicators stay on constantly
Deactivate the left direction indicator	Both direction indicators switch off
Bring the ignition device to STOP	
Bring the ignition device to MAR	The system has been reset and the engine can be restarted



WARNING

145) *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



146) 147) 148)

The tow hook provided is located in the tool box inside the luggage compartment.

Front

Proceed as follows:

- release and remove the protective plug;
- take tow hook 1 fig. 153 and screw it fully onto the front threaded pin.



152

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Rear

Proceed as follows:

- release and remove the protective plug;
- take tow hook 1 fig. 153 and screw it fully onto the rear threaded pin.



153

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WARNING

146) Before towing, turn the key to MAR and then to STOP without extracting it. The steering column will automatically lock when the key is removed and the wheels cannot be steered. Also check that the transmission is in neutral.

147) The brake servo and the electromechanical power steering will not work while the vehicle is being towed. You will therefore need to apply more force on the brake pedal and steering wheel. Do not use flexible ropes when towing, and avoid jerky movements. During towing, make sure that the trailer hitch does not damage any components it is touching. When towing the car, you must comply with all specific traffic regulations and adopt an appropriate driving behaviour. Do not start the engine while towing the car. Before tightening the ring, clean the threaded housing thoroughly. Make sure that the ring is fully screwed into the housing before towing the car.

148) The front and rear tow hooks should be used only for emergencies on the road. You are allowed to tow the vehicle for short distances using an appropriate device in accordance with the highway code (a rigid bar), to move the vehicle on the road in readiness for towing or transporting via a breakdown vehicle. Tow rings **MUST NOT** be used to tow vehicles off the road or where there are obstacles and/or for towing operations using cables or other non-rigid devices. In compliance with the above conditions, towing must take place with the two vehicles (one towing, the other towed) aligned as much as possible along the same centre line.

SERVICING AND CARE

Correct servicing permits the performance of the vehicle to be maintained over time, as well as limited running costs and safeguarding the efficiency of the safety systems.

This chapter explains how.

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SCHEDULED SERVICING

Correct servicing is crucial for guaranteeing a long life for the vehicle under the best conditions.

For this reason, Fiat has planned a series of checks and services at fixed distance intervals and, for versions/markets, where provided, at fixed time intervals, as described in the Scheduled Servicing Plan.

Regardless of the above, it is always necessary to carefully follow the instructions in the Scheduled Servicing Plan (e.g. periodically check level of liquids, tyre pressure, etc.).

Scheduled Servicing is offered by all Fiat Dealerships according to fixed time or kilometres/miles intervals. If, during each operation, in addition to the ones scheduled, the need arises for further replacements or repairs, these may be carried out with the owner's explicit agreement only. If your vehicle is used frequently for towing, the interval between one service operation and the next should be reduced.

IMPORTANT NOTES

Scheduled Servicing interventions are set out by the Manufacturer. Failure to comply with the schedule may invalidate the warranty.

It is advisable to inform a Fiat Dealership of any small operating irregularities without waiting for the next service.

SCHEDULED SERVICING PLAN (petrol versions)

The checks listed in the Scheduled Servicing Plan, after reaching 120,000 km/8 years, must be cyclically repeated starting from the first interval, thus following the same intervals as before.

Thousands of kilometres	15	30	45	60	75	90	105	120	135	150
Years	1	2	3	4	5	6	7	8	9	10
Check tyre condition/wear and adjust pressure, if necessary. Check quick tyre repair kit recharge conditions/expiry date (if provided)	●	●	●	●	●	●	●	●	●	●
Check operation of lighting system (headlights, direction indicators, hazard warning lights, boot, passenger compartment, glove compartment, instrument panel warning lights, etc.)	●	●	●	●	●	●	●	●	●	●
Check and, if necessary, top up fluid levels (1)	●	●	●	●	●	●	●	●	●	●
Check exhaust emissions/smokiness	●	●	●	●	●	●	●	●	●	●
Use the diagnosis socket to check engine management system operation; emissions and (where provided) engine oil deterioration	●	●	●	●	●	●	●	●	●	●
Visually inspect conditions of: exterior bodywork, underbody protection, pipes and hoses (exhaust, fuel system, brakes), rubber elements (gaiters, sleeves, bushes, etc.)		●		●		●		●		●
Check windscreen and rear window wiper blade position/wear	●		●		●		●		●	
Check operation of the windscreen wiper/washer system and adjust jets, if necessary	●		●		●		●		●	

(1) Always only use the liquids shown in the handbook for topping up after having checked that the system is not damaged.



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 and rear disc brake pads and operation of pad wear indicator	●	●	●	●	●	●	●	●	●	●
Visually inspect conditions of toothed timing drive belt			●						●	
Visually inspect condition of the accessory drive belt(s)			●						●	
Check tension of accessory drive belt (for versions without automatic tensioner)			●						●	
Change engine oil and replace oil filter (2) (o) (●)	○	●	○	●	○	●	○	●	○	●
Replace spark plugs (1.4 16V 95 HP versions)				●				●		
Replace spark plugs (1.4 T-jet 120 HP versions)(3)		●		●		●		●		●
Replace the toothed timing drive belt	(4)									

(o) Recommended operations

(●) Mandatory operations

(2) If the car's annual mileage is less than 10,000 km, the engine oil and filter must be replaced every year.

(3) For T-Jet versions, in order to guarantee correct operation and prevent serious damage to the engine, it is essential to observe the following: only use spark plugs specifically certified for these engines; all spark plugs should be of the same type and brand (see the "Engine" paragraph in the "Technical Specifications" section); strictly comply with the replacement intervals in the Scheduled Servicing Plan; you are advised to contact a Dealership to have the plugs replaced.

(4) Areas that are not dusty: recommended maximum mileage 120,000 km. The belt must be replaced every 6 years, regardless of distance travelled. Dusty areas and/or demanding use of the car (cold climates, town use, long periods of idling): advised maximum mileage 60,000 km. The belt must be replaced every 4 years, regardless of distance travelled.

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 accessory drive belt/s						(4)				
Replace air cleaner cartridge (5)		●		●		●		●		●
Change the brake fluid						(6)				
Replace the passenger compartment cleaner (5) (o) (●)	○	●	○	●	○	●	○	●	○	●

(4) Areas that are not dusty: recommended maximum mileage 120,000 km. The belt must be replaced every 6 years, regardless of distance travelled. Dusty areas and/or demanding use of the car (cold climates, town use, long periods of idling): advised maximum mileage 60,000 km. The belt must be replaced every 4 years, regardless of distance travelled.

(5) If the vehicle is used in dusty areas, you are advised to change this filter every 15,000 km

(6) The brake fluid replacement has to be done every two years, irrespective of the mileage.

(o) Recommended operations

(●) Mandatory operations



SCHEDULED SERVICING PLAN (Diesel versions)

The checks listed in the Scheduled Servicing Plan, after reaching 120,000 km/6 years, must be cyclically repeated starting from the first interval, thus following the same intervals as before.

Thousands of kilometres	20	40	60	80	100	120	140	160	180	200
Years	1	2	3	4	5	6	7	8	9	10
Check tyre condition/wear and adjust pressure, if necessary. Check quick tyre repair kit recharge conditions/expiry date (if provided)	●	●	●	●	●	●	●	●	●	●
Check operation of lighting system (headlights, direction indicators, hazard warning lights, boot, passenger compartment, glove compartment, instrument panel warning lights, etc.)	●	●	●	●	●	●	●	●	●	●
Check and, if necessary, top up fluid levels (1)	●	●	●	●	●	●	●	●	●	●
Check exhaust emissions/smokiness	●	●	●	●	●	●	●	●	●	●
Use the diagnosis socket to check engine management system operation; emissions and (if present) engine oil deterioration	●	●	●	●	●	●	●	●	●	●
Visually inspect conditions of: exterior bodywork, underbody protection, pipes and hoses (exhaust, fuel system, brakes), rubber elements (gaiters, sleeves, bushes, etc.)		●		●		●		●		●
Check windscreen and rear window wiper blade position/wear	●		●		●		●		●	
Check operation of the windscreen wiper/washer system and adjust jets, if necessary	●		●		●		●		●	

(1) Always only use the liquids shown in the handbook for topping up after having checked that the system is not damaged.

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 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 and rear disc brake pads and integrity of pad wear indicator	●	●	●	●	●	●	●	●	●	●
Visually inspect condition of toothed timing drive belt (1.6 120 HP Multijet versions)			●						●	
Visually inspect condition of the accessory drive belt(s)			●						●	
Check tension of accessory drive belt (versions without automatic tensioner)			●						●	
Change engine oil and replace oil filter (versions with DPF)	(2)									
Replace toothed timing drive belt (1.6 120 HP MultiJet versions)	(3)									
Replace accessory drive belt/s	(3)									
Replace fuel filter cartridge (1.3 MultiJet 95 HP versions) (4)			●			●			●	

(2) (**) The actual interval for changing the oil and replacing the engine oil filter depends on the vehicle usage conditions and is signalled by the warning light or message (if present) in the instrument panel. In any case, it must never exceed 2 years. If the vehicle is mainly used in towns and cities, change the engine oil and filter every year.

(3) Areas that are not dusty: recommended maximum mileage 120,000 km. The belt must be replaced every 6 years, regardless of distance travelled. Dusty areas and/or demanding use of the car (cold climates, town use, long periods of idling): advised maximum mileage 60,000 km. The belt must be replaced every 4 years, regardless of distance travelled.

(4) If the vehicle runs on fuel with quality below the relevant European specification, this filter must be replaced every 20,000 km



Thousands of kilometres	20	40	60	80	100	120	140	160	180	200
Years	1	2	3	4	5	6	7	8	9	10
Replace fuel filter cartridge (1.6 MultiJet 120 HP versions) (4)		●		●		●		●		●
Replace air cleaner cartridge (5)		●		●		●		●		●
Change the brake fluid	(6)									
Replace the passenger compartment cleaner (5) (o) (●)	○	●	○	●	○	●	○	●	○	●

(4) If the vehicle runs on fuel with quality below the relevant European specification, this filter must be replaced every 20,000 km

(5) If the vehicle is used in dusty areas, this cleaner must be replaced every 20,000 km.

(6) The brake fluid replacement has to be done every two years, irrespective of the mileage.

(o) Recommended operations

(●) Mandatory operations

PERIODIC CHECKS

Every **1,000** km or before long trips check and, if necessary, top up:

- engine coolant level;
- brake fluid level;
- windscreen washer fluid level;
- tyre inflation pressure and condition;
- operation of lighting system (headlights, direction indicators, hazard warning lights, etc.);
- operation of screen washer/wiper system and positioning/wear of windscreen/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 mainly under one of the following conditions:

- dusty roads;
- short, repeated journeys (less than 7-8 km) at sub-zero outside 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.



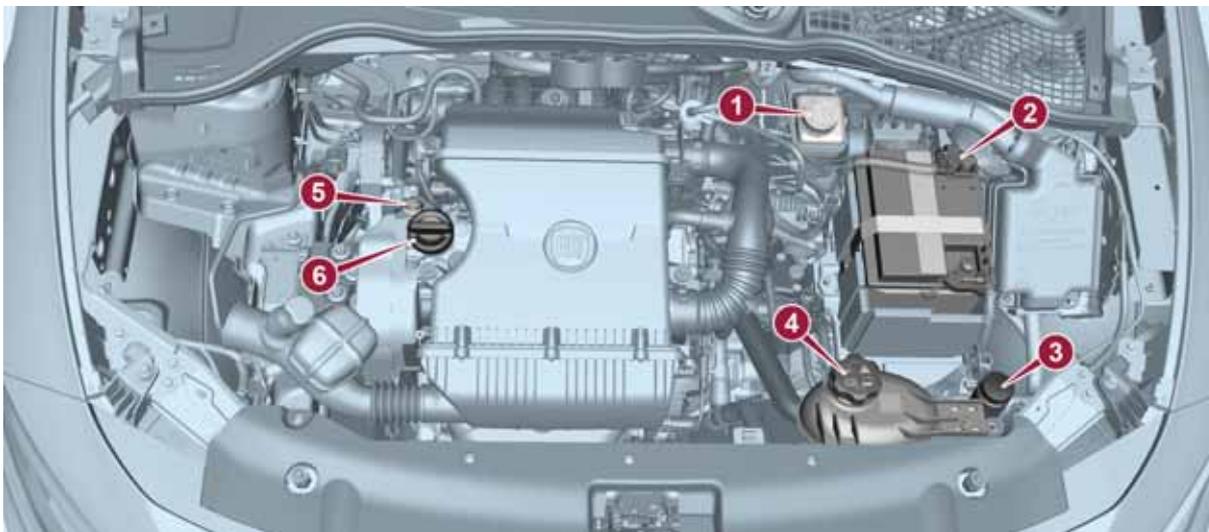
ENGINE COMPARTMENT

CHECKING LEVELS

⚠️ 149) 150)

⚠️ 55)

1.4 16V 95 HP version

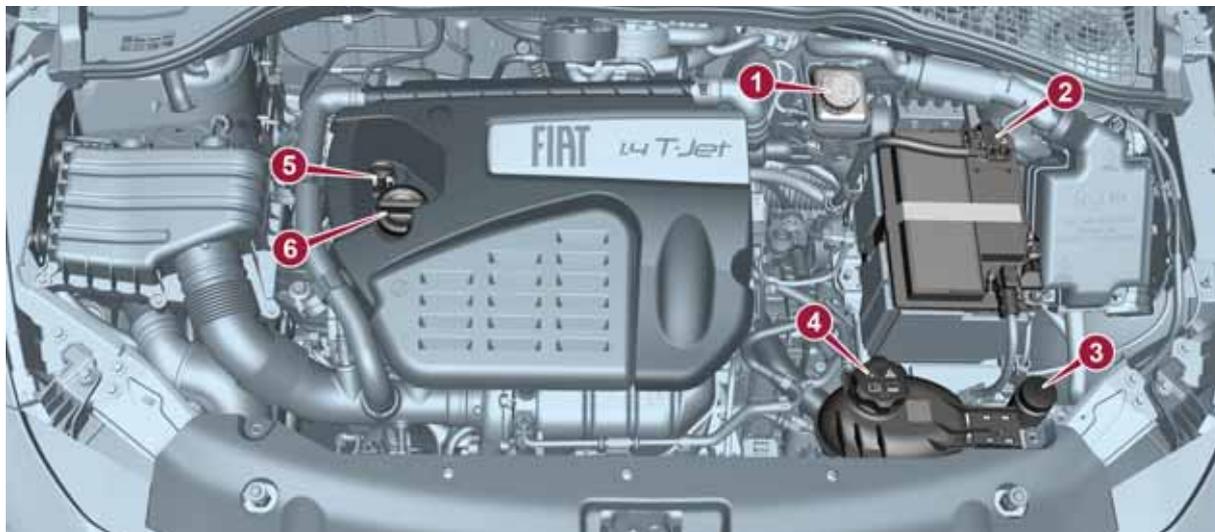


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1. Brake fluid 2. Battery 3. Windscreen/rear window washer fluid 4. Engine coolant fluid 5. Engine oil dipstick
6. Engine oil cap/filler

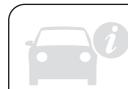
1.4 T-Jet 120 HP version



155

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1. Brake fluid 2. Battery 3. Windscreen/rear window washer fluid 4. Engine coolant fluid 5. Engine oil dipstick
6. Engine oil cap/filler



1.6 16V Multijet 120 HP version

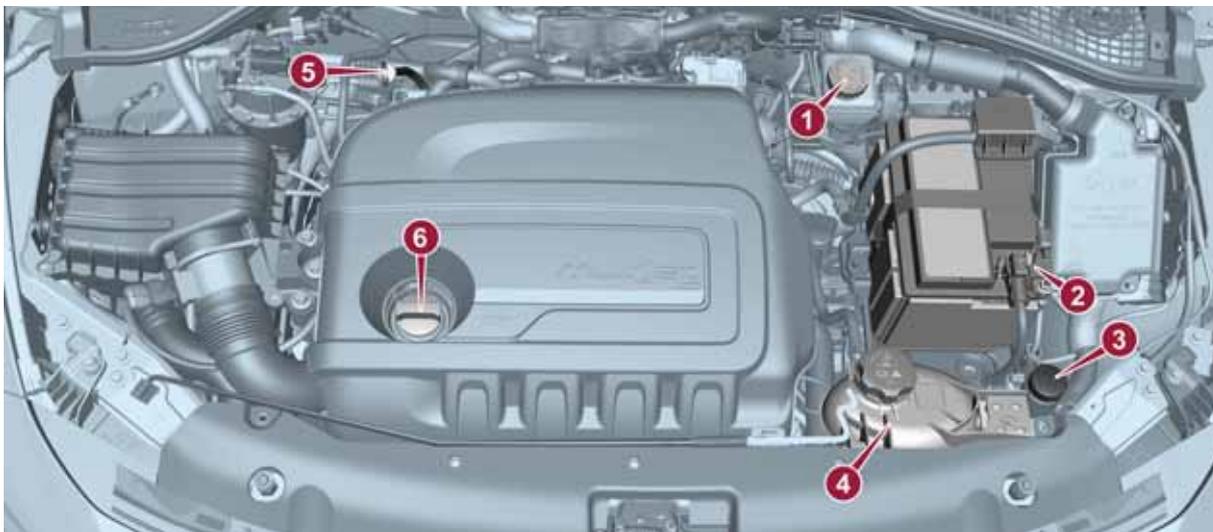


156

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1. Brake fluid 2. Battery 3. Windscreen/rear window washer fluid 4. Engine coolant fluid 5. Engine oil dipstick
6. Engine oil cap/filler

1.3 Multijet 95 HP version



157

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1. Brake fluid 2. Battery 3. Windscreen/rear window washer fluid 4. Engine coolant fluid 5. Engine oil dipstick
6. Engine oil cap/filler



ENGINE OIL

151)



56)

Check the oil level a few minutes (about 5) after the engine has stopped, with the vehicle parked on level ground.

Check that the oil level is between the MIN and MAX references on the dipstick.

If the level of the oil is close to or below the MIN mark, add oil via the filler fitting until the MAX mark is reached.

Take out the engine oil dipstick, clean it with a lint-free cloth and reinsert it.

Extract it again and check that the level is between the MIN and MAX marks on the dipstick.

Engine oil consumption

57)



3)

The maximum engine oil consumption is usually 400 grams every 1000 km. When the car is new, the engine needs to be run in; therefore the engine oil consumption can only be considered stabilised after the first 5000 - 6000 km.

IMPORTANT After adding or changing the oil, let the engine turn over for a few seconds and wait a few minutes after turning it off before you check the level.

ENGINE COOLANT FLUID

152)



58)

If the level is too low, unscrew the cap of reservoir 4 and add the fluid described in the "Technical Specifications" chapter.

WINDSCREEN / REAR WINDOW WASHING FLUID

153) 154)

If the level is too low, raise the reservoir cap 3 and add the fluid described in the "Technical Specifications" chapter.

BRAKE FLUID

155) 156)



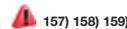
59)

Check that the fluid is at the max. level. If the fluid level in the reservoir is too low, undo the reservoir cap 1 and add the fluid described in the "Technical Specifications" chapter.

IMPORTANT Carefully clean the cap of the reservoir and the surrounding surface. Take great care to ensure that impurities do not enter the reservoir when the cap is opened.

For topping-up, always use a funnel with integrated filter with mesh equal to or lower than 0.12 mm.

IMPORTANT Brake fluid is hygroscopic (i.e. it absorbs moisture). For this reason, if the vehicle is mainly used in areas with a high degree of atmospheric humidity, the fluid should be replaced at more frequent intervals than specified in the "Scheduled Servicing Plan".

BATTERY

157) 158) 159)



59)



4)

The battery does not require the electrolyte to be topped up with distilled water.

A periodic check carried out at a Fiat Dealership is, however, necessary to check efficiency.

Replacing the battery

If necessary, replace the battery with another original battery with the same specifications. Follow the battery Manufacturer's instructions for maintenance.

USEFUL ADVICE FOR EXTENDING THE LIFE OF YOUR BATTERY

Useful advice for extending the life of your battery

To avoid draining your battery and make it last longer, observe the following instructions:

- when you park the car, ensure that the doors, tailgate and bonnet are closed properly, to prevent any lights from remaining on inside the passenger's compartment;
- switch off all roof lights inside the car: the car is however equipped with a system which switches all internal lights off automatically;
- do not keep accessories (e.g. radio, hazard warning lights, etc.) switched on for a long time when the engine is not running;
- before performing any operation on the electrical system, disconnect the negative battery cable.

If, after purchasing the vehicle, you wish to install electrical accessories which require permanent electrical supply (e.g. alarm, etc.) or accessories which influence the electrical supply requirements, contact a Fiat Dealership, whose qualified staff will evaluate the overall electrical consumption.



61)

IMPORTANT After the battery is disconnected, the steering must be initialised. The  warning light on the instrument panel (or symbol on the display) switches on to indicate this. To carry out this procedure, simply turn the steering wheel all the way from one end to the other or drive in a straight line for about a hundred metres.

IMPORTANT If the charge level remains under 50% for a long time, the battery is damaged by sulphation, reducing its capacity and efficiency at start-up. The battery is also more prone to the risk of freezing (at temperatures as high as -10°C). Refer to the "Vehicle inactivity" paragraph in "Starting and driving" chapter if the vehicle is left parked for a long time.



WARNING

149) Never smoke while working in the engine compartment: gas and inflammable vapours may be present, with the risk of fire.

150) Be very careful when working in the engine compartment when the engine is hot: you may get burned. Do not get too close to the radiator cooling fan: the electric fan may start; danger of injury. Scarves, ties and other loose clothing might be pulled by moving parts.

151) 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!

152) The cooling system is pressurised. If the cap needs replacing, do so with another original or the effectiveness of the system may be compromised. Do not remove the reservoir plug when the engine is hot: you risk scalding yourself.

153) Do not travel if the windscreen washer reservoir is empty: using the windscreen washer is essential for improving visibility. Repeated operation of the system without fluid could damage or cause rapid deterioration of some system components.

154) Some commercial additives for windscreen washer fluid are flammable. The engine compartment contains hot components which may start a fire.

155) 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.

156) 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.

157) 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.

158) Using the battery with insufficient fluid irreparably damages the battery and may cause an explosion.



159) When performing any operation on the battery or near it, always protect your eyes with special goggles.



IMPORTANT

55) Be careful not to confuse the various types of fluids while topping up: they are not compatible with each other! Topping up with an unsuitable fluid could severely damage your vehicle.

56) The oil level must never exceed the MAX. mark.

57) Always top up using engine oil of the same specifications as that already in the engine.

58) PARAFLU ^{UP} anti-freeze is used in the engine cooling system. Use fluid of the same type as that contained in the cooling system for any top-ups. PARAFLU ^{UP} 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.

59) Prevent brake fluid, which is highly corrosive, from coming into contact with painted parts. Should it happen, immediately wash with water.

60) If the vehicle must remain unused for a long time at a very low temperature, remove the battery and take it to a warm place, to avoid freezing.

61) Incorrect installation of electric and electronic devices may cause severe damage to your car. After purchasing your vehicle, if you wish to install any accessories (e.g. anti-theft, radio phone, etc.), go to a Fiat Dealership, which will suggest the most suitable devices and advise you whether a higher capacity battery needs to be installed.



IMPORTANT

3) The used engine oil and the filter that has been replaced contain substances that are harmful to the environment. To change the oil and filters, we advise you to contact a Fiat Dealership.

4) Batteries contain substances which are very dangerous for the environment. For battery replacement, contact a Fiat Dealership.

BATTERY RECHARGING

IMPORTANT NOTES

IMPORTANT The battery recharging procedure is given as information only. To carry out this operation contact a Fiat Dealership.

IMPORTANT After setting the ignition device to STOP and having closed the driver side door, wait at least one minute before disconnecting the electrical supply from the battery. When reconnecting the electrical supply to the battery, make sure that the ignition device is in the STOP position and the driver side door is closed.

IMPORTANT Charging should be slow at a low ampere rating for approximately 24 hours. Charging for a longer time may damage the battery.

IMPORTANT The cables of the electrical system must be correctly reconnected to the battery, i.e. the positive cable (+) to the positive terminal and the negative cable (-) to the negative terminal. The battery terminals are marked with the positive (+) and negative (-) symbols, and are shown on the battery cover. The battery terminals must also be corrosion-free and firmly secured to the terminals. If a

"quick-type" battery charger is used with the battery fitted on the vehicle, before connecting it disconnect both cables of the battery itself. Do not use a "quick-type" battery charger to provide the starting voltage.

VERSIONS WITHOUT STOP/START SYSTEM

To recharge, proceed as follows:

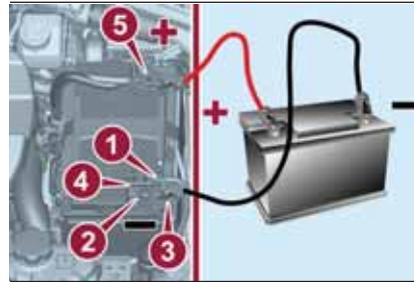
- ❑ disconnect the terminal from the negative battery pole;
- ❑ connect the charger cables to the battery terminals, observing the polarity;
- ❑ turn on the charger;
- ❑ when it is recharged, turn the charger off before disconnecting it from the battery;
- ❑ reconnect the terminal to the negative battery pole.

VERSIONS WITH STOP/START SYSTEM (where provided)

To recharge, proceed as follows:

- ❑ disconnect the connector 1 fig. 158 (pressing the button 2) from the sensor 3 monitoring the battery conditions, on the negative pole (-) 4 of the battery;
- ❑ connect the positive cable (+) of the battery charger to the positive battery terminal 5 and the negative cable (-) to sensor terminal 4 as shown;

- ❑ turn on the battery charger. At the end of the charging process, switch the battery charger off;
- ❑ after having disconnected the charging device, reconnect connector 1 to the sensor 3 as shown.



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SERVICING PROCEDURES



160) 162) 163)

The following pages contain the rules on the **required** maintenance envisaged by the technical personnel who designed the vehicle.

In addition to these specific maintenance instructions specified for routine scheduled servicing, there are other components which may require intervention or replacements over the vehicle's life cycle.

ENGINE OIL

Engine oil level check

65)

To ensure correct engine lubrication, the oil must always be kept at the prescribed level (see "Engine compartment" in this chapter).

Check the oil level at regular intervals, each time you refuel for example.

It must be checked about 5 minutes after stopping the engine, once full operating temperature is reached. The vehicle must also be parked on as level a surface as possible.

Ensure that the oil level is within the interval on the dipstick between the minimum and maximum limits.



Changing the engine oil

See the "Scheduled servicing plan" for the correct servicing intervals.

Choice of engine oil type

To ensure optimal performance and maximum protection in all operating conditions, it is advisable to use solely ACEA-certified engine oils (see description in "Fluid and lubricants" in the "Technical specifications" chapter).

Additives for engine oil

It is strongly recommended not to use additives (other than leak detection dyes) with the engine oil.

The engine oil is a product designed specially for the vehicle and its performance may be deteriorated through the use of further additives.

Disposal of used engine oil and filters

For the disposal of the engine oil and filters, contact the appropriate body to determine local regulations.

IMPORTANT Used engine oil disposed of incorrectly may seriously harm the environment.

ENGINE OIL**Engine oil level check**

To ensure correct engine lubrication, the oil must always be kept at the prescribed level (see "Engine compartment" in this chapter).

ENGINE OIL FILTER**Replacing the engine oil filter**

The engine oil filter must be replaced each time the engine oil is changed.

It is advisable to replace it with a genuine spare part, specifically designed for this vehicle.

AIR FILTER**Replacing the air cleaner**

See the "Scheduled servicing plan" for the correct servicing intervals.

It is advisable to replace it with a genuine spare part, specifically designed for this vehicle.

AIR CONDITIONING SYSTEM MAINTENANCE

To ensure the best possible performance, the air conditioning system must be checked and undergo maintenance at a Fiat Dealership at the beginning of the summer.

WINDSCREEN / REAR WINDOW WIPERS

Periodically clean the windscreen and rear window and rubber profile of the windscreen/rear window wiper blades, using a sponge or a soft cloth and a non-abrasive detergent. This eliminates the salt or impurities accumulated when driving.

Prolonged operation of the windscreen window wipers with dry glass may cause the deterioration of the blades, in addition to abrasion of the surface of the glass. To eliminate the impurities on the dry glass, always operate the windscreen/rear window washers.

In the case of very low outdoor temperatures (below 0 °C), ensure that the movement of the rubber part in contact with the glass is not obstructed, before activating the windscreen/rear window wiper. Use a suitable deicing product to release it if required.

Do not use the windscreen wipers to remove frost or ice.

Also avoid contact of the rubber profile of the blades with petroleum derivatives such as engine oil, petrol, etc.

IMPORTANT The envisaged life of the windscreen and rear window wiper

blades varies according to the usage frequency. In any case, it is advisable to replace the blades approximately once a year. When the blades are worn, noise, marks on the glass or streaks of water may be noticed. In the presence of these conditions, clean the wiper blades or, if necessary, replace them.

IMPORTANT Driving with worn windscreen/rear window wiper blades is a serious hazard, because visibility is reduced in bad weather.

Raising the windscreen wiper blades ("Service position" function)

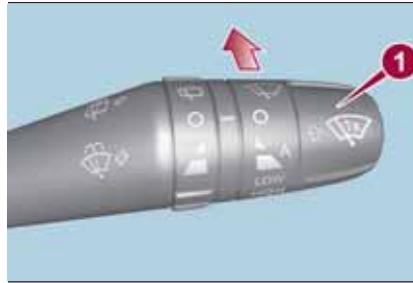
The "Service position" function allows the driver to replace the windscreen wiper blades more easily, protecting them from snow.

Function activation

To activate this function disable the windscreen wiper (ring nut 1 fig. 159 in position **O**) before setting the ignition device to STOP.

This function can only be activated within 2 minutes of setting the ignition device to STOP.

To activate this function, move the lever upwards (unstable position) for at least half a second.



159

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Each time the function is activated correctly, the wiper blades move to signal the correct reception of the command.

The command can be repeated up to a maximum of the three times. The fourth repetition of the command deactivates the function.

If, after using the function, the ignition device is set back to MAR with the blades in a position other than rest position (at the base of the windscreen), they will only return to rest position following a command given using the stalk (stalk upwards, into unstable position) or when a speed of 5 km/h is exceeded.

Function deactivation

The function is deactivated if:

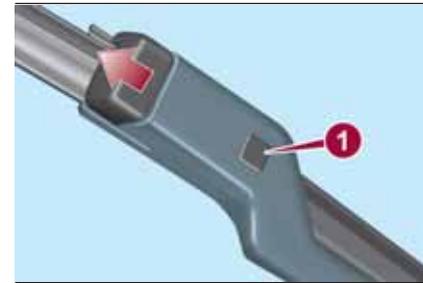
- 2 minutes have passed since the ignition device was set to STOP;

- the ignition device is set to MAR and the blades are in rest position;
- the command for the function is repeated four times.

Replacing the windscreen wiper blades

Proceed as follows:

- raise the wiper arm, press button 1 fig. 160 of the attachment spring and remove the blade from the arm;



160

09046J0002EM

- fit the new blade, inserting the tab in the dedicated housing in the arm and checking that it is locked;
- lower the wiper arm onto the windscreen.

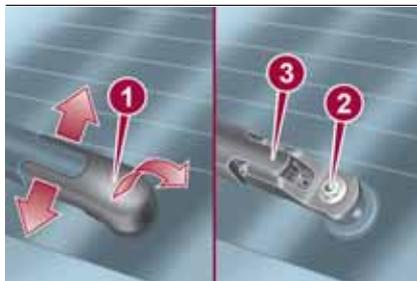
IMPORTANT Do not operate the windscreen wiper with the blades lifted from the windscreen.



Replacing the rear window wiper blade

Proceed as follows:

- widen the two tabs as shown by the arrows and rotate cover 1 fig. 161 outwards;
- undo nut 2 and remove arm 3 from the central pin;
- correctly align the new arm;
- fully tighten nut 2 and then reclose cover 1.



161

P103190A-000-000

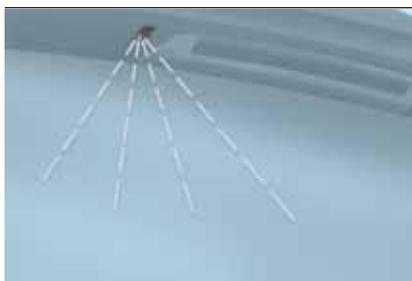
Windscreen/rear window washer

The window washer nozzles are fixed fig. 162 and fig. 163. If there is no jet of fluid, firstly check that there is fluid in the reservoir (see paragraph “Engine compartment” in this chapter). Only use the prescribed fluid; do not use only water.



162

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163

P1030145-000-000

Then check that the nozzle holes are not clogged; use a needle to unblock them if necessary.

EXHAUST SYSTEM



Adequate maintenance of the engine exhaust system represents the best protection against leaks of carbon

monoxide into the passenger compartment.

If an unusual noise from the exhaust or the presence of smoke in the passenger compartment is identified, or if the underbody or rear section of the vehicle have been damaged, have the entire exhaust system and adjoining bodywork areas checked at a Fiat Dealership to identify any components which are broken, damaged, worn or have moved from their correct fitting position.

Open welding or loose connections may permit exhaust gas to enter the passenger compartment.

Have the exhaust system checked every time the vehicle is raised. Replace the components where necessary (for these operations, contact a Fiat Dealership).

In normal operating conditions, the catalytic converter does not require maintenance. To ensure that it operates correctly, however, and prevent it from getting damaged, it is extremely important that the engine operates perfectly.

To minimise the risk of damaging the catalytic converter, proceed as follows:

- do not stop the engine or deactivate the ignition device with gear engaged and vehicle in motion;

- ❑ do not attempt to start the engine by bump starting;
- ❑ do not persist in using the vehicle if idling is very irregular or the operating conditions are very notably irregular.

EXHAUST SYSTEM



162) 163)



68)

Adequate maintenance of the engine exhaust system represents the best protection against leaks of carbon monoxide into the passenger compartment.

WARNING

160) The air intake system (air cleaner, rubber hoses, etc.) can be a protection in the case of blowbacks from the engine. **DO NOT REMOVE** this system unless you need to carry out repair or servicing operations. Before starting the engine, ensure that the system has not been removed: failure to observe this precaution may result in serious injury.

161) Driving with worn windscreen/rear window wiper blades is a serious hazard, because visibility is reduced in bad weather.

162) Exhaust emissions are very dangerous, and may be lethal. They contain carbon monoxide, a colourless, odourless gas which can cause fainting and poisoning if inhaled.

163) The exhaust system may reach high temperatures and may cause a fire if the vehicle is parked on flammable material. Dry grass or leaves can also catch fire if they come into contact with the exhaust system. Do not park or use the vehicle in a place in which the exhaust system might come into contact with flammable material.



IMPORTANT

62) It is recommended to have the vehicle serviced by a Fiat Dealership. When carrying out normal periodic operations and small servicing interventions personally on the vehicle, it is recommended to use suitable equipment, genuine spare parts and the necessary fluids. Do not carry out any interventions if you don't have the necessary experience.

63) Incorrect servicing of the vehicle or failure to carry out operations or repairs (when necessary) may lead to more expensive repairs, damage to other components or have a negative impact on the vehicle performance. Have any malfunction inspected immediately by a Fiat Dealership.

64) The vehicle is equipped with fluids which are optimised or protecting its performance and life and extending service intervals. Do not use chemicals for washing these components since they may damage the engine, the gearbox or the climate control system. This damage is not covered by the vehicle's warranty. If any component needs to be washed due to malfunctioning, use only the specific liquid for that procedure.

65) An excessive or insufficient amount of oil inside the base is extremely damaging to the engine. Make sure it is always at an adequate level.

66) Always require the use of only compressor coolants and lubricants approved and suitable for the specific air conditioning system fitted on the vehicle. Some non-approved coolants are flammable and may explode, with the risk of injuries. The use of non-approved coolants or lubricants may adversely affect system efficiency, leading to expensive repairs.

67) The air conditioner system contains coolants or lubricants may adversely affect system efficiency, leading to expensive repairs. The air conditioner system contains coolant under high pressure: to avoid injuries to people or damage to the system, any coolant addition or repair that requires to disconnect the cables must be carried out by a Fiat Dealership.

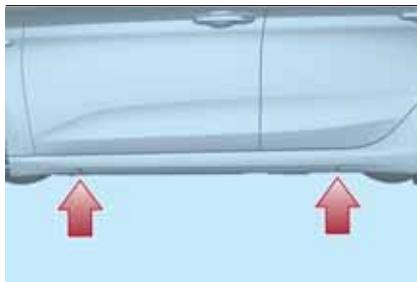
68) Vehicles equipped with catalytic converter must be fuelled only with unleaded petrol. Leaded petrol would permanently damage the catalytic converter and eliminate its ability to reduce polluting emissions, seriously compromising the engine performance, which would be irreparably damaged. If the engine does not work correctly, especially if it starts irregularly or if there is a reduction of its performance, immediately go to a Fiat Dealership. Prolonged and faulty operation of the engine may cause overheating of the converter and, as a consequence, possible damage to the converter and the vehicle.



LIFTING THE VEHICLE

If the vehicle needs to be jacked up, go to a Fiat Dealership, which is equipped with shop jacks and jack arms.

The vehicle lifting points are marked on the side panels with the  symbols (see illustration in fig. 164).



164

P2000005-000-000

WHEELS AND TYRES



 164) 165) 166) 167) 168)

SNOW CHAINS



69)

205/55 R16 and 195/65 R15 tyres can be fitted with 9 mm snow chains.

Important notes

The use of snow chains should be in compliance with local regulations of each country. In certain countries, tyres marked with code M+S (Mud and Snow) are considered as winter equipment; therefore their use is equivalent to that of the snow chains.

The snow chains may be applied only to the front wheel tyres.

Check the tension of the snow chains after the first few metres have been driven.

IMPORTANT Using snow chains with tyres with non-original dimensions may damage the vehicle.

IMPORTANT Using different size or type (M+S, snow, etc.) tyres between front and rear axle may adversely affect vehicle driveability, with the risk of losing control of the vehicle and resulting accidents.



WARNING

164) The road holding qualities of the car also depend on the correct inflation pressure of the tyres.

165) If tyre pressure is too low, it may overheat and be severely damaged as a result.

166) If the tyres are "unidirectional", do not switch tyres from the right-hand side of the vehicle to the left-hand side, and vice versa. This type of tyres can only be switched from the front axle to the rear axle and vice versa, keeping them on the same side of the vehicle.

167) Never submit alloy rims to repainting treatments requiring the use of temperatures exceeding 150°C. The mechanical properties of the wheels could be impaired.

168) Travelling with partially or completely deflated tyres can cause safety problems and damage the concerned tyre beyond repair.



IMPORTANT

69) Keep your speed down when snow chains are fitted; do not exceed 50 km/h. Avoid potholes, do not drive over steps or sidewalks and do not drive long distances over roads without snow, to avoid damaging both your vehicle and the road surface.

BODY



PRESERVING THE BODYWORK

Paint



70)



5)

Touch up abrasions and scratches immediately to prevent the formation of rust.

Maintenance of paintwork consists of washing the car: the frequency depends on the conditions and environment where the car is used. For example, it is advisable to wash the vehicle more often in areas with high levels of atmospheric pollution or salted roads.

Some parts of the vehicle may be covered with a matt paint which, in order to be maintained intact, requires special care: see the instructions in the warning at the end of this paragraph



71)

To correctly wash the vehicle, follow these instructions:

- if the vehicle is washed remove the aerial from the roof;
- if high pressure jets or cleaners are used to wash the vehicle, keep a distance of at least 40 cm from the

bodywork to avoid damage or alteration. Build up of water could cause damage to the vehicle in the long term;

- wash the bodywork using a low pressure jet of water if possible;
- wipe a sponge with a slightly soapy solution over the bodywork, frequently rinsing the sponge;
- rinse well with water and dry with a jet of air or a chamois leather.

Dry the less visible parts (e.g. door frames, bonnet, headlight frames, etc.) with special care, as water may stagnate more easily in these areas. Do not wash the car after it has been left in the sun or with the bonnet hot: this may alter the shine of the paintwork.

Exterior plastic parts must be cleaned in the same way as the rest of the vehicle.

IMPORTANT NOTES

Avoid parking under trees; the resin dropped by trees makes the paintwork go opaque and increases the possibility of corrosion.

Bird droppings must be washed off immediately and thoroughly as the acid they contain is particularly aggressive.

Windows

Use specific detergents and clean cloths to prevent scratching or altering the transparency.

IMPORTANT Wipe the rear window inside gently with a cloth following the direction of the filaments to avoid damaging the heating device.

Front headlights

Use a soft cloth soaked in water and detergent for washing cars.

IMPORTANT Never use aromatic substances (e.g. petrol) or ketones (e.g. acetone) for cleaning the plastic lenses of the headlights.

IMPORTANT When cleaning with a pressure washer, keep the water jet at least 20 cm away from the headlights.

Engine compartment

At the end of every winter, wash the engine compartment thoroughly, taking care not to aim the jet of water directly at the electronic control units or at the windscreen/rear window wiper motors. Have this operation performed at a specialised workshop.

IMPORTANT The washing should take place with the engine cold and the ignition device in the STOP position. After the washing operation, make sure



that the various protections (e.g. rubber caps and guards) have not been removed or damaged.



IMPORTANT

70) *In order to preserve the aesthetic appearance of the paint abrasive products and/or polishes should not be used for cleaning the vehicle.*

71) *Avoid washing with rollers and/or brushes in washing stations. Wash the vehicle only by hand using neutral pH detergents; dry it with a wet chamois leather. Abrasive products and/or polishes should not be used for cleaning the car. Bird droppings must be washed off immediately and thoroughly as the acid they contain is particularly aggressive. Avoid (if at all possible) parking the vehicle under trees; remove vegetable resins immediately as, when dried, it may only be possible to remove them with abrasive products and/or polishes, which is highly inadvisable as they could alter the typical opaqueness of the paint. Do not use pure windscreen washer fluid for cleaning the front windscreen and rear window; dilute it min. 50% with water. Only use pure screen washer fluid when strictly necessary due to outside temperature conditions.*



IMPORTANT

5) *Detergents pollute the environment. Only wash your vehicle in areas equipped to collect and treat wastewater from this type of activity.*

INTERIOR



169) 170) 171)

Periodically check the cleanliness of the interior, beneath the mats, which could cause oxidation of the sheet metal.

SEATS AND FABRIC PARTS

Remove dust with a soft brush or a vacuum cleaner. It is advisable to use a moist brush on when cleaning non-fabric upholstery. Rub the seats with a sponge moistened with a solution of water and neutral detergent.

LEATHER SEATS

(where provided)

Remove the dry dirt with a chamois or slightly damp cloth, without exerting too much pressure.

Remove any liquid or grease stains using an absorbent dry cloth, without rubbing. Then clean with a soft cloth or buckskin cloth dampened with water and mild soap. If the stain persists, use specific products and observe the instructions carefully.

IMPORTANT Never use alcohol. Make sure that the cleaning products used contain no alcohol or alcohol derivatives, even in small quantities.

PLASTIC AND COATED PARTS



72)

Clean interior plastic parts with a damp cloth (if possible made from microfibre), and a solution of water and neutral, non-abrasive detergent.

To clean oily or persistent stains, use specific products free from solvents and designed to maintain the original appearance and colour of the components.

Remove any dust using a microfibre cloth, if necessary moistened with water. The use of paper tissues is not recommended as these may leave residues.

GENUINE LEATHER PARTS

(where provided)

Use only water and mild soap to clean these parts. Never use alcohol or alcohol-based products.

Before using a specific product for cleaning interiors, make sure that it does not contain alcohol and/or alcohol based substances.



WARNING

169) *Never use flammable products, such as petrol ether or rectified petrol to clean the inside of the car. The electrostatic charges which are generated by rubbing during the cleaning operation may cause a fire.*

170) *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.*

171) *There must be no obstacles on the floor underneath the pedals; make sure that mats are always flat and do not interfere with the pedals.*



IMPORTANT

72) *Never use alcohol, petrols and derivatives to clean the dashboard and instrument panel lens.*





Everything you may find useful for understanding how your vehicle is made and works is contained in this chapter and illustrated with data, tables and graphics. For the enthusiasts and the technician, but also just for those who want to know every detail of their vehicle.

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IDENTIFICATION DATA



VEHICLE IDENTIFICATION NUMBER (VIN) PLATE

It is located on the driver's door pillar. It can be read with the door open and bears the following data fig. 165:



165

P2000048-000-000

- A Name of manufacturer
- B Vehicle type-approval number
- C Vehicle identification number
- D Technically allowed max. weight with full load
- E Technically allowed max. weight for combined vehicle
- F Technically allowed max. weight on axle 1

- G Technically allowed max. weight on axle 2
- H Engine identification
- I Type variant version
- L Paintwork colour code
- M Smoke absorption coefficient (Diesel versions)
- N Further instructions.

VEHICLE IDENTIFICATION NUMBER

The Vehicle Identification Number (VIN) is stamped on the plate shown in fig. 166, located on the front left corner of the dashboard cover, which can be seen from outside the vehicle, through the windscreen.



166

10016J0001EM

This number is also stamped on the passenger compartment floor, in front of the front right seat.

To access it, slide flap 1 fig. 167 in the direction shown by the arrow.



167

P2000047-000-000

The marking includes:

- type of vehicle;
- chassis serial number.

ENGINE MARKING

It is stamped on the cylinder block and includes the type and the engine serial number.



ENGINE

172)

Versions	1.4 16V 95 HP	1.4 T-jet 120 HP
Engine code	843A1000	940B7000
Cycle	Otto	Otto
Number and position of cylinders	4 in line	4 in line
Piston bore and stroke (mm)	72 × 84	72 × 84
Total displacement (cm ³)	1368	1368
Compression ratio	11 ± 0.2	9.8:1
Maximum power (EC) (kW)	70	88
corresponding engine speed (rpm)	6000	5000
Maximum torque (EC) (Nm)	127	215
corresponding engine speed (rpm)	4500	2500
Spark plugs	NGK DCPR7E-N-10	NGK IKR9J8
Fuel	Unleaded petrol with R.O.N. no lower than 95 (EN 228 specifications)	Unleaded petrol with R.O.N. no lower than 95 (EN 228 specifications)

Versions	1.3 MultiJet 95 HP	1.6 Multijet 120 HP
Engine code	55266963	55260384
Cycle	Diesel	Diesel
Number and position of cylinders	4 in line	4 in line
Piston bore and stroke (mm)	69.6 × 82	79.5 × 80.5
Total displacement (cm ³)	1248	1598
Compression ratio	16.8 ± 0.2	16.5 ± 0.4
Maximum power (EC) (kW)	70	88
corresponding engine speed (rpm)	3750	3750
Maximum torque (EC) (Nm)	200	320
corresponding engine speed (rpm)	1500	1750
Fuel	Diesel for motor vehicles (EN 590 Specification)	Diesel for motor vehicles (EN 590 Specification)



WARNING

172) Modifications or repairs to the supply system that are not carried out correctly or do not take the system technical specifications into account can cause malfunctions leading to the risk of fire.



WHEELS



SNOW TYRES



Use snow tyres of the same size as the standard tyres provided with the car.

The Fiat Dealership will be happy to provide advice concerning the most suitable type of tyre for the customer's requirements.

For the type of snow tyre to be used, inflation pressures and the specifications of the tyres, carefully follow the instructions given in this chapter.

The winter features of these tyres are reduced considerably when the tread depth is below 4 mm. Replace them in this case.

Due to the specific characteristics of snow tyres, in normal weather conditions or on long motorway journeys, the performance of these tyres is lower than that of standard tyres.

Their usage should therefore be restricted in accordance with their type-approval; always comply with specific local regulations relating to the use of snow tyres.

All four tyres should be the same (brand and track) to ensure greater safety when driving and braking as well as a good manoeuvrability. Remember that you should not change the rotation direction of the tyres.

RIMS AND TYRES PROVIDED



174)

Versions	Wheels	Tyres provided	Winter tyres
1.4 16V 95 HP	6J X 15 H2 ET38	195/55 R15 91H	—
	6.5J X 16 H2 ET39	205/55 R16 91H	205/55 R16 91Q (M+S)
	7J X 17 H2 ET41	225/45 R17 91V	225/45 R17 91Q (M+S)
1.4 T-jet 120 HP	6J X 15 H2 ET38	195/55 R15 91H	—
	6.5J X 16 H2 ET39	205/55 R16 91H	205/55 R16 91Q (M+S)
	7J X 17 H2 ET41	225/45 R17 91V	225/45 R17 91Q (M+S)
1.3 MultiJet 95 HP	6J X 15 H2 ET38	195/55 R15 91H	—
	6.5J X 16 H2 ET39	205/55 R16 91H	205/55 R16 91Q (M+S)
	7J X 17 H2 ET41	225/45 R17 91V	225/45 R17 91Q (M+S)
1.6 Multijet 120 HP	6J X 15 H2 ET38	195/55 R15 91H	—
	6.5J X 16 H2 ET39	205/55 R16 91H	205/55 R16 91Q (M+S)
	7J X 17 H2 ET41	225/45 R17 91V	225/45 R17 91Q (M+S)

On versions with 195 / 65 R15 and 205 / 55 R16 tyres, use smaller snow chains with a maximum projection of 9 mm beyond the tyre profile.



COLD TYRE INFLATION PRESSURE (bar)

When the tires are warm, the inflation pressure should be + 0.3 bar in relation to the recommended figure. However, recheck that the value is correct with the tyre cold.

With snow tyres, add +0.2 bar to the pressure value prescribed for standard tyres.

If it is necessary to raise the vehicle, refer to the "Raising the vehicle" paragraph in the "In an emergency" chapter.

Versions	Tyres	Unladen/medium load		Full load		Full size spare wheel	Space saver spare wheel(**)
		Front	Rear	Front	Rear		
1.4 16V 95 HP	195 / 55 R15						
	205 / 55 R16	2.2	2.1	2.6	2.5		
	225 / 45 R17						
1.4 T-jet 120 HP / 1.3 Multijet 95 HP	195 / 55 R15						
	205 / 55 R16	2.3	2.1	2.6	2.5	(*)	4.2
	225 / 45 R17						
1.6 Multijet 120 HP	195 / 55 R15						
	205 / 55 R16	2.4	2.1	2.6	2.5		
	225 / 45 R17						

(**) (where provided)

(*) After using the spare wheel in an emergency, where necessary, align the pressure of the wheel to the recommended value as soon as possible.



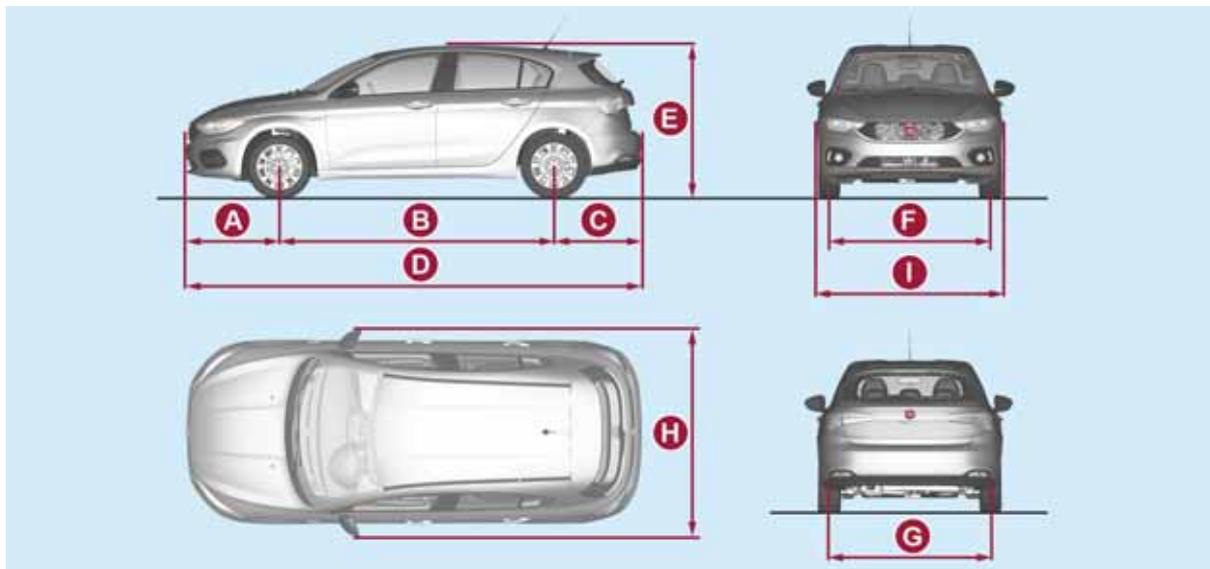
WARNING

173) The maximum speed for snow tyres marked "Q" is 160 km/h, while it is 190 km/h for "T" tyres and 210 km/h for "H" tyres. The highway code speed limits must however always be complied with.

174) If winter tyres with a lower speed rating than that indicated in the Registration Document are used, do not exceed the maximum speed corresponding to the speed rating of the tyres used.

DIMENSIONS

Dimensions are expressed in mm and refer to the vehicle equipped with its standard-supplied tyres. Height is measured with vehicle unladen. Small variations with respect to the reported values are possible depending on the dimensions of the rims.



168

P2000008-000-000

A	B	C	D	E	F	G	H	I
893	2638	837	4368	1495	1542	1543	2002	1792

Luggage compartment capacity: 440 litres.



WEIGHTS

Weights (kg)	1.4 16V 95 HP	1.4 T-jet 120 HP
Unladen weight (with all fluids, fuel tank filled to 90% and without optional equipment)	1195	1275
Payload including the driver (*)	500	500
Maximum permitted loads (**)		
– front axle	1050	1050
– rear axle	900	900
– total	1695	1775
Towable loads		
– braked trailer	1200	1200
– trailer without brakes	500	500
Maximum load on tow hitch (trailer with brakes)	60	60
Maximum load on roof	50	50

(*) If special equipment is fitted, the unladen vehicle weight increases, thus reducing the specified payload.

(**) Loads not to be exceeded. The user is responsible for arranging goods in the luggage compartment and/or on the load platform within the maximum permitted loads.

Weights (kg)	1.3 MultiJet 95 HP	1.6 Multijet 120 HP
Unladen weight (with all fluids, fuel tank filled to 90% and without optional equipment)	1290	1295
Payload including the driver (**)	500	500
Maximum permitted loads (***)		
– front axle	1050	1050
– rear axle	900	900
– total	1790	1795
Towable loads		
– braked trailer	1200	1200
– trailer without brakes	500	500
Maximum load on tow hitch (trailer with brakes)	60	60
Maximum load on roof	50	50

(**) If special equipment is fitted, the unladen vehicle weight increases, thus reducing the specified payload.

(***) Loads not to be exceeded. The user is responsible for arranging goods in the luggage compartment and/or on the load platform within the maximum permitted loads.



REFUELLING

	1.4 16V 95 HP	1.4 T-jet 120 HP	Prescribed fuels and original lubricants
Fuel tank (litres)	50	50	Unleaded petrol with R.O.N. no lower than 95 (EN 228 specifications) (*)
including a reserve of (litres)	7	7	
Engine cooling system (litres)	4.6	5.2	Mixture of distilled water and PARAFLU ^{UP} liquid at 50% (**)
Engine sump (litres)	2.8	2.8	SELENIA K P.E.
Engine sump and filter (litres)	2.95	3.4	
Gearbox casing/differential (litres)	1.76	1.8	TUTELA TRANSMISSION GEARFORCE
Hydraulic brake circuit (kg)	0.74	0.74	TUTELA TOP 4/S
Windscreen washer fluid reservoir (litres)	3	3	Mixture of water and TUTELA PROFESSIONAL SC35

(*)The maximum engine power and the car's performance can only be guaranteed with lead-free petrol with an R.O.N. of 95 or higher.

(**)When the vehicle is used in particularly harsh weather conditions, we recommend using a 60-40 mixture of PARAFLU ^{UP} and demineralised water.

	1.3 MultiJet 95 HP	1.6 Multijet 120 HP	Prescribed fuels and original lubricants
Fuel tank (litres)	50	50	Diesel for motor vehicles (EN 590 Specification)
including a reserve of (litres)	7	7	
Engine cooling system (litres)	6.1	6.1	Mixture of distilled water and PARAFLU ^{UP} 50% (**)
Engine sump (litres)	3.7	4.4	SELENIA WR FORWARD
Engine sump and filter (litres)	3.9	4.8	
Gearbox casing/differential (litres)	2.0	1.8	TUTELA TRANSMISSION GEARFORCE
Hydraulic brake circuit (kg)	0.74	0.74	TUTELA TOP 4/S
Windscreen washer fluid reservoir (litres)	3	3	Mixture of water and TUTELA PROFESSIONAL SC35

(**) When the vehicle is used in particularly harsh weather conditions, we recommend using a 60-40 mixture of PARAFLU ^{UP} and demineralised water.



FLUIDS AND LUBRICANTS

Your vehicle is equipped with an engine oil that has been thoroughly developed and tested in order to meet the requirements of the Scheduled Servicing Plan. Constant use of the prescribed lubricants guarantees the fuel consumption and emission specifications. Lubricant quality is crucial for engine operation and duration.

If lubricants conforming to the specific request are not available, products that meet the indicated specifications can be used to top up; in this case optimal performance of the engine is not guaranteed.



73)

PRODUCT SPECIFICATIONS

Use	Features	Specification	Original fluids and lubricants	Replacement interval
Lubricant for petrol engines	SAE 5W-40 ACEA C3 / API SN	9.55535-S2	SELENIA K P.E. Contractual Technical Reference No. F603.C07	According to Scheduled Servicing Plan
Lubricant for diesel engines	SAE 0W-30 ACEA C2 / API SN	9.55535-DS1 or MS.90047	SELENIA WR FORWARD Contractual Technical Reference No. F842.F13	According to Scheduled Servicing Plan

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 No. F002.F10	Manual mechanical gearbox
	Grease for constant velocity joints with low friction coefficient. N.L.G.I. consistency 0-1	9.55580 – GRASS II	TUTELA STAR 700 Contractual Technical Reference No. F701.C07	Differential side constant velocity joints
	Molybdenum disulphide grease, for use at high temperatures. N.L.G.I. consistency 1-2	9.55580-GRAS II	TUTELA ALL STAR Contractual Technical Reference No. F702.G07	Wheel side constant velocity joints



Use	Features	Specification	Original fluids and lubricants	Applications
Brake fluid	Synthetic fluid for brake and clutch systems. Exceeds specifications: FMVSS no. 116 DOT 4, ISO 4925 SAE J1704.	9.55597 or MS.90039	TUTELA TOP 4/S Contractual Technical Reference No. F001.A93	Hydraulic brakes and hydraulic clutch controls
Protective agent for radiators	Protective agent with antifreeze action with organic formulation. CUNA NC 956-16, ASTM D 3306 Specifications.	9.55523 or MS.90032	PARAFLU ^{UP}(*) Contractual Technical Reference No. F101.M01	Cooling circuits proportions of use: 50% water 50% PARAFLU ^{UP} (**)
Diesel fuel additive	Additive for Diesel with antifreeze and protective action for Diesel engines	-	TUTELA DIESEL ART Contractual Technical Reference No. F601.L06	To mix with diesel (25 cc per 10 litres)
Windscreen washer fluid	Mixture of spirits and surfactants. Exceeds CUNA NC 956-11 specifications	9.55522 or MS.90043	TUTELA PROFESSIONAL SC 35 Contractual Technical Reference No. F201.D02	To be used diluted or undiluted in screen washer/wiper systems

(*) Do not top up or mix with other fluids which have different specifications from the ones described.

(**) When the vehicle is used in particularly harsh weather conditions, we recommend using a mixture of 60% PARAFLU ^{UP} and 40% demineralised water.



IMPORTANT

73) The use of products with different specifications than those indicated above could cause damage to the engine that is not covered by the warranty.

PERFORMANCE

Top speeds after the initial period of usage of the vehicle.

Versions	km/h
1.4 16V 95 HP	185
1.4 T-jet 120 HP	200
1.3 MultiJet 95 HP	180
1.6 Multijet 120 HP	200



FUEL CONSUMPTION

The fuel consumption figures given in the table below are determined on the basis of the type-approval tests laid down by specific European Directives.

The following procedures are used to measure the fuel consumption:

- *urban cycle*: cold starting followed by driving that simulates urban use of the vehicle;
- *extra-urban cycle*: followed by driving simulating extra-urban use of the car with frequent accelerating in all gears, speed varies between 0 and 120 km/h;
- *combined fuel consumption*: calculated with a weighting of approximately 37% of the urban cycle and 63% of the extra-urban cycle.

IMPORTANT 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.

IMPORTANT The fuel consumption will get more regular only after having driven the first 3000 km.

FUEL CONSUMPTION ACCORDING TO THE CURRENT EUROPEAN DIRECTIVE (litres/100 km)

Versions	Urban	Extra-urban	Combined
1.4 16V 95 HP	7.7	4.5	5.7
1.4 T-jet 120 HP	7.7	5.0	6.0
1.3 MultiJet 95 HP	4.5	3.3	3.7
1.6 Multijet 120 HP	4.4	3.3	3.7



CO₂ EMISSIONS

The CO₂ emission levels given in the following table refer to combined consumption.

Versions	CO EMISSIONS ₂ ACCORDING TO THE EUROPEAN DIRECTIVE IN FORCE (g/km)
1.4 16V 95 HP	132
1.4 T-jet 120 HP	139
1.3 MultiJet 95 HP	99
1.6 Multijet 120 HP	98

PRESCRIPTIONS FOR HANDLING THE VEHICLE AT THE END OF ITS LIFE

(for versions/markets, where provided)

FCA has been committed for many years to safeguarding the environment through the constant improvement of its production processes and manufacturing products that are increasingly "eco-compatible". To grant customers the best possible service in terms of respecting environmental laws and in response to European Directive 2000/53/EC governing vehicles at the end of their life, FCA is offering its customers the chance to hand over their car at the end of its life without incurring any additional costs. The European Directive sets out that when the vehicle is handed over, the last keeper or owner should not incur any expenses as a result of it having a zero or negative market value.

To hand your vehicle over at the end of its life without extra cost, contact one of our dealerships if you are purchasing another vehicle or an FCA-authorized collection and scrapping centre. These centres have been carefully chosen to offer high quality service for the collection, treatment and recycling of vehicles at their end of life, respecting the surrounding environment.

You can find further information on these collection and scrapping centres either from an FCA dealership or by calling the number in the Warranty Booklet or by consulting the websites of the various FCA brands.





*This chapter describes the main functions of the **Uconnect™ 3" Radio, Uconnect™ 5" LIVE, Uconnect™ 5" Nav LIVE, Uconnect™ 7" HD LIVE, Uconnect™ 7" HD Nav LIVE** infotainment systems that can be fitted on the vehicle.*

MULTIMEDIA

TIPS, CONTROLS AND GENERAL INFORMATION.189
Uconnect™ 3" Radio191
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Uconnect™ 7" HD LIVE - Uconnect™ 7" HD Nav LIVE212

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.



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RECEPTION CONDITIONS

Reception conditions change constantly while driving. Reception may be interfered with by the presence of mountains, buildings or bridges, especially when you are far away from the broadcaster.

IMPORTANT The volume may be increased when receiving traffic information and news.

CARE AND MAINTENANCE

Observe the following precautions to ensure the system is fully operational:

- the display lens should not come into contact with pointed or rigid objects which could damage its surface; use a soft, dry anti-static cloth to clean and do not press.
- never use alcohol, petrols and derivatives to clean the display lens.

- prevent any liquid from entering the system: this could damage it beyond repair.



74) 75)

ANTITHEFT PROTECTION

The system is equipped with an anti-theft protection system based on the exchange of information with the electronic control unit (Body Computer) on the vehicle.

This guarantees maximum safety and prevents the secret code from being entered after the power supply has been disconnected.

If the check has a positive outcome, the system will start to operate, whereas if the comparison codes are not the same or if the electronic control unit (Body Computer) is replaced, the system will ask the user to enter the secret code according to the procedure described in the paragraph below.

Entering the secret code

When the system is switched on, if the code is requested, the display will show "Please enter Anti-Theft Code" followed by the screen showing a keypad to enter the secret code.

The secret code is made up of four digits from 0 to 9.

Uconnect™ 3" Radio:

To enter the first digit of the code, turn the "BROWSE/ENTER" right knob and press to confirm.

After inserting the fourth digit, move the cursor to "OK" and press the "BROWSE ENTER" right knob: the system will start to operate.

Uconnect™ 5" LIVE and Uconnect™ 5" Nav LIVE:

Use the graphic buttons on the display to enter the code digits.

If an incorrect code is entered, the system displays "Incorrect Code" to notify the user of the need to enter the correct code.

After the 3 available attempts to enter the code, the system displays "Incorrect Code. Radio locked. Wait for 30 minutes". After the text has disappeared it is possible to start the code entering procedure again.

Vehicle radio passport

This document certifies ownership of the system. The vehicle radio passport shows the system model, serial number and secret code.

In case of loss of the car radio passport, contact the Fiat Dealership, taking an ID document and the car ownership documents.



IMPORTANT Keep the vehicle radio passport in a safe place so that you can give the information to the relevant authorities if the system is stolen.

IMPORTANT NOTES

Look at the screen only and when it is necessary and safe. If you need to look at the screen for a long time, pull over to a safe place so as not to be distracted while driving.

Immediately stop using the system in the event of a fault. Otherwise the system might be damaged. Contact a Fiat Dealership as soon as possible to have the system repaired.



WARNING

175) Follow the safety rules here below: otherwise serious injuries may occur to the occupants or the system may be damaged.

176) 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

74) Only clean the front panel and the display lens with a soft, clean, dry, anti-static cloth. Cleaning and polishing products may damage the surface. Never use alcohol, petrols and derivatives.

75) Do not use the display as a base for supports with suction pads or adhesives for external navigators or smartphones or similar devices.

Uconnect™ 3" Radio

CONTROLS ON FRONT PANEL



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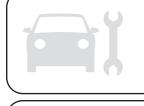


FRONT PANEL CONTROL SUMMARY TABLE

Button	Functions	Mode
	Switching on	Short button press
	Switching off	Short button press
	Volume adjustment	Knob clockwise/anticlockwise turning
	Volume activation/deactivation (Mute/Pause)	Short button press
	Exit the selection/return to previous screen	Short button press
BROWSE ENTER	Scrolling the list or tuning to a radio station or select previous/next track	Knob clockwise/anticlockwise turning
	Confirmation of the option displayed	Short button press
INFO	Display mode selection (Radio, Media)	Short button press
PHONE (*)	Access to Telephone mode (or versions/markets, where provided)	Short button press
AUDIO (*)	Access to the sound setting and adjustment functions	Short button press
MENU	Access to the Infotelematic Settings/System menu	Short button press
MEDIA	Source selection: USB/iPod or AUX	Short button press
RADIO	Access to the Radio mode	Short button press
1-2-3-4-5-6	Store current radio station	Long button press
	Stored radio station recall	Short button press
A-B-C	Selection of the group of radio presets or selection of the desired letter in each list	Short button press
	Search for previous radio station or selection of USB/iPod previous track	Short button press
	Scan of lower frequencies until released/fast return of USB/iPod track	Long button press

(*) (for versions/markets, where provided)

Button	Functions	Mode
	Search for next radio station or selection of USB/iPod next track	Short button press
	Scan of higher frequencies until released/Fast forward of USB/iPod track	Long button press
	Shuffle of USB/iPod tracks	Short button press
	USB/iPod loop	Short button press



CONTROLS ON 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.



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STEERING WHEEL CONTROL SUMMARY TABLE

Key (for versions/markets where provided)	Interaction
☎	<input type="checkbox"/> Acceptance of incoming call <input type="checkbox"/> Acceptance of the second incoming call and putting the active call on hold
⏏	<input type="checkbox"/> Rejection of incoming call <input type="checkbox"/> Ending of call in progress



CONTROLS BEHIND THE STEERING WHEEL

Buttons	Interaction
Button 1 (steering wheel left side)	
Upper button	<ul style="list-style-type: none"> <input type="checkbox"/> <i>Brief button press</i>: search for next radio station or selection of USB/iPod next track. <input type="checkbox"/> <i>Long button press</i>: scan of higher frequencies until released/fast forward of USB/iPod track.
Central button	With each press it scrolls through sources AM, FM, USB/iPod, AUX. Only the available sources will be selected.
Lower button	<ul style="list-style-type: none"> <input type="checkbox"/> <i>Brief button press</i>: search for previous radio station or selection of USB/iPod next track. <input type="checkbox"/> <i>Long button press</i>: scan of lower frequencies until released/fast forward of USB/iPod track.
Button 2 (steering wheel right side)	
Increasing volume	
Upper button	<ul style="list-style-type: none"> <input type="checkbox"/> <i>Brief button press</i>: single volume increase <input type="checkbox"/> <i>Long button press</i>: fast volume increase
Central button	Activation/deactivation of Mute function
Decreasing volume	
Lower button	<ul style="list-style-type: none"> <input type="checkbox"/> <i>Brief button press</i>: single volume decrease <input type="checkbox"/> <i>Long button press</i>: fast volume decrease

SWITCHING THE SYSTEM ON/OFF

The system is switched on/off by pressing the  button/knob.

Turn the button/knob clockwise to increase the radio volume or anticlockwise to decrease it. The electronic volume adjustment control rotates continuously (360°) in both directions, without stop positions.

RADIO (TUNER) MODE

The system is equipped with the following tuners: AM, FM and DAB (for versions/markets, where provided).

Radio mode selection

Press the RADIO button on the front panel to activate radio mode.

Selecting a frequency band

The different tuning modes can be selected by pressing the RADIO button on the front panel.

Indications on display

After the desired radio station is selected on the display, the following information is shown (INFO mode activated):

In the upper part: the preset station, the time and the other active radio settings are highlighted.

In the central part: the name of the current station, the frequency and the

radio text information (if any) are highlighted.

FM station list

Press the BROWSE ENTER button/knob to display the complete list of the FM stations that can be received.

AM/FM radio station storage

The preset stations are available in all system modes and are selected by touching one of the presetting buttons **1-2-3-4-5-6** on the front panel. If you are tuned to a radio station that you wish to store, hold down the button on the display which corresponds to the desired preset until an acoustic confirmation signal is emitted.

AM/FM radio station selection

To search for the desired radio station press the  or  button or use the wheel of the steering wheel controls, or turn the "BROWSE ENTER" knob.

Previous/next radio station search

Briefly press the  or  button: when the button is released the previous or the next radio station is displayed.

Previous/next radio station fast search

Hold down the  or  button to start the fast search: when the button is released, the first tunable radio is played.

MEDIA MODE

Interaction modes for AUX, USB/iPod operation.

Audio source selection

To select the desired audio source among those available: AUX or USB/iPod, press the **MEDIA** button.

WARNING Some multimedia player devices may not be compatible with the **Uconnect™** system.

Track change (next/previous)

Briefly press the  button to play the next track or briefly press the  button to return to the beginning of the selected track or to the beginning of the previous track if this has been played for less than 3 seconds.

Fast forward/rewind through tracks

Press and hold down the  button to fast forward the selected track or keep the  button pressed to fast rewind the track.

Track selection (browse)

Use this function to scroll through and select the tracks on the active device.



The choices available depend on the device connected. For example, on a USB/iPod device you can also scroll through the list of artists, genres and albums available on the device depending on the information present on the tracks using the BROWSE ENTER button/knob.

Within each alphabetical list, the **A-B-C** button on the front panel allows the user to skip to the desired letter in the list.

NOTE This button might be disabled for some Apple® devices.

Press the BROWSE ENTER button to activate this function on the source being played. Turn the BROWSE ENTER button/knob to select the desired category and then press the button/knob to confirm the selection. Press the  button to cancel the function.

NOTE The BROWSE ENTER button does not allow any operation on an AUX device.

Track information display

Press the **INFO** button to select the information displayed while playing (Artist, Album, Genre, Name, Folder, File name). Press the  button to exit the screen.

Shuffle

Press the  button to play the tracks on USB/iPod in a random order. Press again to deactivate the function.

Repeat

To listen to the track again, press the  button. Press again to deactivate the function.

USB/iPod SOURCE

To activate the USB/iPod mode insert the corresponding device (USB or iPod) in the USB port present on the vehicle. If a USB/iPod device is inserted with the system on, this starts playing the tracks present on the device.

IMPORTANT When connecting a device (USB or iPod) to the USB port, make sure that it does not obstruct the operation of the handbrake lever.

AUX SOURCE

To activate AUX mode, insert an appropriate device in the AUX socket on the car (see the image in the "USB/iPod Support" paragraph).

When a device WITH AUX output is inserted the system starts reproducing the AUX source connected, if it is already being played.

Adjust the volume using the  button/knob on the front panel or using the volume adjustment control on the connected device.

For the "Audio source selection" function, see the "Media mode" chapter.

IMPORTANT NOTES

The functions of the device connected with the AUX socket are directly managed by the device itself: it is not possible to change track/folder/playlist or control playing start/end/pause with the controls on the front panel or on the steering wheel.

Do not leave the cable of your portable player connected to the AUX socket after disconnection, to avoid possible hiss from the speakers.

IMPORTANT When connecting a device to the AUX socket, make sure that it does not obstruct the operation of the handbrake lever.

PHONE MODE

(where provided)

Activate phone mode

Press the PHONE button on the front panel to activate the Phone mode.

The available commands can be used to:

- ❑ dial the wished phone number;
- ❑ display and call the contacts in the mobile phone phonebook;
- ❑ display and call contacts from the registers of previous calls;
- ❑ pair up to 8 phones to make access and connection easier and quicker;
- ❑ transfer calls from the system to the mobile phone and vice versa and deactivate the microphone audio for private conversations.

The mobile phone audio is transmitted through the vehicle's audio system; the system automatically mutes the radio when the Phone function is used.

Pairing a mobile phone

To pair the mobile phone, proceed as follows:

- ❑ activate the **Bluetooth®** function on the mobile phone;
- ❑ press the **PHONE** button on the front panel;
- ❑ if no phone is paired with the system yet, the display shows a dedicated screen;
- ❑ select "Connect Phone" to start the pairing procedure then search for the **Uconnect™** device on the mobile phone (if "No" is selected, the Phone main screen is displayed);

- ❑ when prompted by the mobile phone, use the phone keypad to enter the PIN code shown on the system display or confirm on the mobile phone the PIN displayed;
- ❑ from the "Settings" menu you can always pair a mobile phone by selecting "Phone menu/Add phone", then proceed as described above;
- ❑ during the pairing stage a screen is displayed showing the progress of the operation.

NOTE After updating the telephone software, it is advisable for correct operation to remove the telephone from the list of devices paired to the radio, delete the previous pairing of the system also from the available Bluetooth device list on the telephone and pair it again.

Making a phone call

The operations described below can only be accessed if supported by the mobile phone in use.

A call can be made by:

- ❑ selecting "Contacts" (Phonebook);
- ❑ selecting "Recent Calls list";
- ❑ selecting "Keypad".

Dialling the phone number using the "keypad" on the display

Enter the phone number using the graphic keypad displayed.

Proceed as follows:

- ❑ press the **PHONE** button on the front panel;
- ❑ select "Keypad" on the display and use the "BROWSE/ENTER" right knob to enter the number;
- ❑ select the  icon to call.

Dialling the phone number using the mobile phone

It is possible to dial a phone number with the mobile phone and continue using the system (never allow yourself to be distracted while driving).

When a phone number is dialled with the keypad of the mobile phone, the audio of the call is played over your vehicle's sound system.



Uconnect™ 5" LIVE - Uconnect™ 5" Nav LIVE

CONTROLS ON FRONT PANEL



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FRONT PANEL CONTROL SUMMARY TABLE

Button	Functions	Mode
	Switching on	Short button press
	Switching off	Short button press
	Volume adjustment	Left/right rotation of knob
	Volume activation/deactivation (Mute/Pause)	Short button press
	Display on/off	Short button press
	Exit the selection/return to previous screen	Short button press
	Settings	Short button press
BROWSE ENTER	Scrolling the list or tuning to a radio station; media source track change	Left/right rotation of knob
	Confirmation of the option displayed; in Radio mode, shows station list; in Media mode, allows to scroll source contents	Short button press
APPS	Access to the additional functions (display of Time, Compass, Outside temperature, Media, Radio and Uconnect™ LIVE services)	Short button press
PHONE	Phone data display	Short button press
TRIP (*)	Access to the Trip menu	Short button press
NAV (**)	Access to navigation (map)	Short button press
MEDIA	Support selection: USB/iPod, AUX, Bluetooth®	Short button press
RADIO	Access to the Radio mode	Short button press

(*) **Uconnect™5” LIVE** only

(**) **Uconnect™5” Nav LIVE** only



CONTROLS ON 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.



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STEERING WHEEL CONTROL SUMMARY TABLE

Button	Interaction
	<input type="checkbox"/> Acceptance of incoming call <input type="checkbox"/> Acceptance of the second incoming call and putting the active call on hold <input type="checkbox"/> Display of the last 10 calls on the instrument panel
	<input type="checkbox"/> Activation of voice recognition <input type="checkbox"/> Interruption of the voice message in order to give a new voice command <input type="checkbox"/> Interruption of voice recognition
	<input type="checkbox"/> Rejection of incoming call <input type="checkbox"/> Ending of call in progress <input type="checkbox"/> Exit the display on the instrument panel of the last calls (only with call browsing active)
	<input type="checkbox"/> Short press (phone mode): selection of next/previous call or SMS (only with call browsing active)



CONTROLS BEHIND THE STEERING WHEEL

Buttons	Interaction
Button 1 (steering wheel left side)	
Upper button	<input type="checkbox"/> <i>Brief button press</i> : search for next radio station or selection of USB/iPod next track. <input type="checkbox"/> <i>Long button press</i> : scan of higher frequencies until released/fast forward of USB/iPod track.
Central button	With each press it scrolls through sources AM, FM, USB/iPod, AUX. Only the available sources will be selected.
Lower button	<input type="checkbox"/> <i>Brief button press</i> : search for previous radio station or selection of USB/iPod next track. <input type="checkbox"/> <i>Long button press</i> : scan of lower frequencies until released/fast forward of USB/iPod track.
Button 2 (steering wheel right side)	
Increasing volume	
Upper button	<input type="checkbox"/> <i>Brief button press</i> : single volume increase <input type="checkbox"/> <i>Long button press</i> : fast volume increase
Central button	Activation/deactivation of Mute function
Decreasing volume	
Lower button	<input type="checkbox"/> <i>Brief button press</i> : single volume decrease <input type="checkbox"/> <i>Long button press</i> : fast volume decrease

SWITCHING THE SYSTEM ON/OFF

The system is switched on/off by pressing the  button/knob.

Turn the button/knob clockwise to increase the radio volume or anticlockwise to decrease it. The electronic volume adjustment control rotates continuously (360°) in both directions, without stop positions.

RADIO MODE

To activate Radio mode press the RADIO button on the front panel and the following information will appear on the display:

At the top: the list of radio stations stored (preset) is displayed; the station being listened to is highlighted.

In the middle: display of the name of the current radio station and the buttons for selecting the previous or next radio station.

At the bottom: display of the following buttons:

- "Browse": list of the radio stations available;
- "AM/FM", "AM/DAB", "FM/DAB": selection of the desired frequency band (button reconfigurable according to the band selected: AM, FM or DAB);
- "Tune" : manual radio station tuning (not available for DAB radios);

"Info": additional information on the source being listened to;

"Audio": access to the "Audio setting" screen.

Audio menu

To access the "Audio" menu press the Audio" button  on the front panel or the "Audio" graphic button located at the bottom of the display.

The following adjustments can be carried out using the "Audio" menu:

- "Equalizer" (for versions/markets, where provided);
- "Balance/Fader" (left/right and front/rear audio balance adjustment);
- "Speed/Volume" (speed-dependent automatic volume control);
- "Loudness" (for versions/markets, where provided);
- "Auto-On Radio";

To exit the "Audio" menu, press the  /Done button.

MEDIA MODE

Press the "Source" button to select the desired audio source among those available: AUX, USB, iPod and

Bluetooth®.

Applications used on portable devices may be not compatible with the **Uconnect™** system.

Track selection (Browse)

Use this function to scroll through and select the tracks on the active device.

The choices available depend on the device connected.

For example, on a USB/iPod device you can also scroll through the list of artists, genres and albums available on the device depending on the information present on the tracks using the BROWSE ENTER button/knob.

Within each list, the "ABC" button allows the user to skip to the desired letter in the list.

NOTE This button might be disabled for some **Apple®** devices.

NOTE The BROWSE ENTER button does not allow any operation on an AUX device.

Press the BROWSE ENTER button to activate this function on the source being played.

Turn the BROWSE ENTER button/knob to select the desired category and then press the button/knob to confirm the selection.

Press the  button on the front panel to cancel the function.

Bluetooth® SOURCE

This mode is activated by pairing a **Bluetooth®** device containing music tracks with the system.



PAIRING A Bluetooth® AUDIO DEVICE

To pair a **Bluetooth®** audio device, proceed as follows:

- ❑ activate the **Bluetooth®** function on the device;
- ❑ press the MEDIA button on the front panel;
- ❑ if the "Media" source is active, press the "Source" button;
- ❑ select the **Bluetooth®** Media source;
- ❑ press the "Add Device" button;
- ❑ search for **Uconnect™** on the **Bluetooth®** audio device (during the pairing stage a screen is displayed showing the progress of the operation);
- ❑ when requested by the audio device, enter the PIN code shown on the system display or confirm on the device the PIN displayed;
- ❑ if the pairing procedure is completed successfully, a screen is displayed. Answer "Yes" to the question to pair the **Bluetooth®** audio device as favourite (the device will have priority over all other devices to be paired subsequently). If "No" is selected, the priority is determined according to the order of connection. The last device connected will have the highest priority;
- ❑ an audio device can also be paired by pressing the PHONE button on the front panel and by selecting "Settings" or, from the "Settings" menu, selecting "Phone/Bluetooth".

WARNING If the **Bluetooth®** connection between mobile phone and system is lost, consult the mobile phone handbook.

USB/iPod SOURCE

To activate the USB/iPod mode insert the corresponding device (USB or iPod) in the USB port located in the central console.

If a USB/iPod device is inserted with the system on, this starts playing the tracks present on the device.

AUX SOURCE

To activate AUX mode, insert an appropriate device in the AUX socket on the vehicle.

When a device is inserted using the AUX output socket the system starts reproducing the AUX source connected, if it is already being played.

Adjust the volume using the  button/knob on the front panel or using the volume adjustment control on the connected device.

IMPORTANT NOTES

The functions of the device connected with the AUX socket are directly managed by the device itself: it is not possible to change track/folder/playlist or control playing start/end/pause with the controls on the front panel or on the steering wheel.

Do not leave the cable of your portable player connected to the AUX socket after disconnection, to avoid possible hiss from the speakers.

PHONE MODE

PHONE MODE ACTIVATION

Press the PHONE button on the front panel to activate the Phone mode.

NOTE To consult the list of mobile phones and supported functions, visit the www.DriveUconnect.eu website.

Use the buttons on the display to:

- ❑ dial the phone number (using the graphic keypad on the display);
- ❑ display and call the contacts in the mobile phone phonebook;
- ❑ display and call contacts from the registers of previous calls;
- ❑ pair up to 10 phones/audio devices to make access and connection easier and quicker;
- ❑ transfer calls from the system to the mobile phone and vice versa and deactivate the microphone audio for private conversations.

The mobile phone audio is transmitted through the vehicle's audio system; the system automatically mutes the radio when the Phone function is used.

PAIRING A MOBILE PHONE

IMPORTANT Carry out this operation only with vehicle stationary and in safety conditions; this function is deactivated when the vehicle is moving.

The pairing procedure for a mobile phone is described below: always consult the handbook for the mobile phone in any case.

To pair the mobile phone, proceed as follows:

- activate the **Bluetooth®** function on the mobile phone;
- press the PHONE button on the front panel;
- if no phone is paired with the system yet, the display shows a dedicated screen;
- select "Yes" to start the pairing procedure, then search for the **Uconnect™** device on the mobile phone (if "No" is selected, the Phone main screen is displayed);
- when prompted by the mobile phone, use its keypad to enter the PIN code shown on the system display or confirm on the mobile phone the PIN displayed;
- from the "Phone" screen you can always pair a mobile phone by pressing the "Settings" button: press the "Add Device" button and proceed as described above;

during the pairing stage a screen is displayed showing the progress of the operation;

when the pairing procedure is completed successfully, a screen is displayed: answer "Yes" to the question to pair the mobile phone as favourite (the mobile phone will have priority over all other mobile phones to be paired subsequently). If no other devices are paired, the system will consider the first associated device as favourite.

NOTE After updating the telephone software, it is advisable for correct operation to remove the telephone from the list of devices paired to the radio, delete the previous pairing of the system also from the available Bluetooth device list on the telephone and pair it again.

MAKING A PHONE CALL

The operations described below can only be accessed if supported by the mobile phone in use.

For all functions available, refer to the mobile phone owner's handbook.

A call can be made by:

- selecting the  icon (mobile phone phonebook);
- selecting "Recent Calls";
- selecting the  icon;
- pressing the "Redial" button.

SMS MESSAGE READER

The system can read the messages received by the mobile phone.

To use this function the mobile phone must support the SMS exchange function through **Bluetooth®**.

If this function is not supported by the phone, the corresponding  button is deactivated (greyed out).

When a text message is received, the display will show a screen where the options "Listen", "Call" or "Ignore" can be selected.

Press the  button to access the list of SMS messages received by the mobile phone (the list displays a maximum of 60 messages received).

Uconnect™ LIVE SERVICES

Press the APPS button to access the **Uconnect™LIVE** apps.

The services available depend on the car configuration and the market.

To use the **Uconnect™LIVE** services, you need to download the **Uconnect™ LIVE** app from Google Play or Apple Store and register using the app or on www.DriveUconnect.eu.

First access to the vehicle

Once you have launched the **Uconnect™ LIVE** App and entered your details, to access the **Uconnect™**



LIVE services in your vehicle you have to pair the **Bluetooth®** with your smartphone and the radio, as described in the "Pairing a mobile phone" chapter.

When pairing is complete, the connected services can be accessed by pressing the **Uconnect™ LIVE** icon on the radio.

Before you can use the connected services, complete the activation procedure by following the instructions that appear in the **Uconnect™ LIVE** app after having done the **Bluetooth®** pairing.

Settings of the Uconnect™ LIVE services that can be managed through the radio

In the **Uconnect™ LIVE** radio menu the "Settings" section can be accessed by pressing the  icon. In this section the user can check the system options and change them according to their preferences.

System updates

If an update for the **Uconnect™ LIVE** system is available while the **Uconnect™ LIVE** services are being used, the user will be informed with a message on the radio screen.

Connected services that can be accessed on the vehicle

The **eco:Drive™** and **my:Car** apps are developed to improve the customer's driving experience, therefore they are available in all markets where the **Uconnect™ LIVE** services can be accessed.

If the navigation system is installed in the radio, accessing the **Uconnect™ LIVE** services enables use of the "Live" services.

eco:Drive™

The **eco:Drive™** application allows you to display your driving behaviour in real time, in order to help you reach a more efficient driving style as far as consumption and emissions are concerned.

In addition, the data can be saved on a USB flash drive, and the data analysis can be made on your personal computer thanks to the **eco:Drive™** desktop application, available on www.DriveUconnect.eu.

Driving style is evaluated by means of four indices which monitor the following parameters: acceleration, deceleration, gearchange, speed

Display of the eco:Drive™

Press the **eco:Drive™** button to interact with the function.

A screen will appear on the radio showing 4 indices: Acceleration, Deceleration, Speed and Gear. These indices are grey until the system has enough data to evaluate the driving style. Once sufficient data are available, the indices will have 5 colours depending on the evaluation: dark green (very good), light green, yellow, orange and red (very bad).

In the event of extended inactivity, the display will show the average of the indices until that moment (the "Average index"), then the indices will be coloured again in real time as soon as the vehicle is restarted.

Recording and transferring trip data

The trip data can be stored in the system memory and transferred using a suitably configured USB memory stick or by **Uconnect™ LIVE** app. This allows you to display the history of the collected data, showing the complete analysis of the trip data and of your driving style.

Further information is available at www.DriveUconnect.eu.

my:Car

my:Car allows you to keep the "health" of your vehicle always under control.

my:Car can detect malfunction in real time and inform the user about the

expiry of the servicing interval. Press the "my:Car" button to interact with the application.

The display will show a screen with the "care:Index" section, which provides all the detailed information about the status of the vehicle. Press the "Active warnings" button to show (if present) the details of the vehicle's faults which caused a warning light to switch on.

SETTINGS

Press the  button on the front panel to display the main "Settings" menu.

NOTE The menu items displayed vary according to the versions.

The menu includes the following items:

- Display;
- Units;
- Voice commands;
- Clock & Date;
- Safety / Assistance;
- Lights;
- Doors & Locks;
- Vehicle Shutdown Options;
- Audio;
- Phone / Bluetooth;
- Configurat. SiriusXM (where provided);
- Radio Setup;
- Restore settings

Safety/Assistance

(where provided)

This function can be used to carry out the following adjustments:

"Rear View camera" (where provided): this function can be used to carry out the following adjustments:

- "Active Guidelines" (where provided): permits the activation of dynamic grids that indicate the route of the vehicle on the display.

- "Rit. telec. - "Rear View cam.delay" (where provided): permits a delay in the disappearance of images from the camera when reverse is disengaged.

"Frnt Coll. Warning" (where provided): this function can be used to select the Full Brake Control system intervention mode.

The options available are:

- "Off": the system is deactivated;
- "Only warning": the system intervenes only by providing the driver with an acoustic warning (where provided);
- "Only active braking": the system intervenes by activating automatic braking (where provided);
- "Warning + active braking": the system intervenes by providing the driver with an acoustic warning and activating automatic braking.
- "Fwd Coll. Sensitivity" (where provided): this function can be used to

select the "readiness" of the system to intervene, on the basis of distance from the obstacle.

The options available are "Near", "Med", "Far".

"Park Assist" (where provided): this function can be used to select the type of warning provided by the Park Assist system.

The options available are:

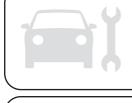
- "Sound Only": the system warns the driver that an obstacle is present through acoustic warnings only, via the speakers in the vehicle.

- "Sound & Display": the system warns the driver that an obstacle is present through acoustic (via the speakers in the vehicle) and visual (on the instrument panel) warnings.

"Front Park Assist vol." (where provided): this function can be used to select the volume of the acoustic warnings provided by the front Park Assist system.

"Rear Park Assist vol." (where provided): this function can be used to select the volume of the acoustic warnings provided by the rear Park Assist system.

"Park Assist vol." (where provided): this function can be used to select the volume of the acoustic warnings provided by the Park Assist system.



"*Lane Assist Warning*" (where provided): this function can be used to select the LaneAssist system intervention "readiness".

"*Lane Assist Strength*" (where provided): this function can be used to select the force to apply to the steering wheel to put the vehicle back in the lane through the electric steering system, in the event of Lane Assist system intervention.

"*Blind Spot Alert*" (where provided): this function can be used to select the type of warning ("Sound Only" or "Sound & Display") to indicate the presence of objects in the blind spot of the door mirror.

"*Rain sensor*" (where provided): this function can be used to activate/deactivate the automatic operation of the wipers in the event of rain.

"*Brakes*" (where provided): this function can be used to select the following submenus:

- "Brake Service" (where provided): allows you to activate the procedure for carrying out braking system servicing;

- "Auto Park Brake" (where provided): allows you to activate/deactivate the automatic park brake engagement.

NAVIGATION (UConnect™ 5" Nav LIVE only)

Programming a route

WARNING In the interest of safety and to reduce distractions while you are driving, you should always plan a route before you start driving.

Using the destination search function, it is possible to find and reach your destinations in different ways: searching for a specific address, a partial address, a specific type of location (for example a service station or a restaurant), a postal code, a POI (Point Of Interest) near your current position (for example, a restaurant with the search type set to "nearby"), a pair of latitude and longitude coordinates, or by selecting a point on the map.

Select "Search" in the Main menu and set the search for a destination.

While entering the information, the list displays the corresponding addresses and POIs in two separate lists. The corresponding address and city are displayed in the Address list and the POI, the type of POIs and the locations are displayed in the Point of Interest lists.

To plan a route towards the destination, select the "Guide" button.

A route is planned and you are guided to your destination, using spoken instructions and on-screen directions.

VOICE COMMANDS

Note For languages not supported by the system, voice commands are not available.

To use the voice commands, press the  button on the steering wheel ("Voice" button) and say out loud the command you want to activate.

Global

The following voice commands can be given after pressing the  button on the steering wheel:

- Help
- Cancel
- Repeat
- Voice Prompts

Phone

The following voice commands can be given after pressing the  button on the steering wheel:

- Call
- Dial
- Redial
- Call back
- Last calls
- Outgoing calls
- Missed calls
- Incoming calls
- Contacts
- Search
- Show SMS
- Send an SMS
- Show messages

Radio

The following voice commands can be given after pressing the  button on the steering wheel:

- Tune to FM "frequency"
- Tune to AM "frequency"
- Tune to "radio name" FM
- Tune to "radio name"

Media

The following voice commands can be given after pressing the  button on the steering wheel:

- Play song...
- Play album...
- Play artist...
- Play genre...
- Play playlist...
- Play podcast...
- Play audiobook...
- Select the source...
- Display...

Navigation (Uconnect™ 5" Nav LIVE only)

The following voice commands can be given after pressing the  button on the steering wheel:

- Increase zoom
- Decrease zoom
- 2D mode
- 3D mode
- Add this position

- Drive Home
- Navigate going through home
- Clear route



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CONTROLS ON FRONT PANEL



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FRONT PANEL CONTROL SUMMARY TABLE

"Button "	Functions	Mode
	Switching on	Short button press
	Switching off	Short button press
	Volume adjustment	Left/right rotation of knob
	Volume activation/deactivation (Mute/Pause)	Short button press
	Display on/off	Short button press
	Exit the selection/return to previous screen	Short button press
BROWSE ENTER	Scrolling the list or tuning to a radio station; media source track change	Left/right rotation of knob
	Confirmation of the option displayed; in Radio mode, shows station list; in Media mode, allows to scroll source contents	Short button press



SUMMARY TABLE OF DISPLAY BUTTONS

Button	Functions	Mode
Radio	Access to the Radio mode	Press button
Media	Source selection: USB/iPod, AUX, Bluetooth®	Press button
Phone	Phone data display	Press button
Uconnect™	Access the additional functions (e.g. Compass display, Uconnect™ LIVE services)	Press button
Nav (*)	Access to the navigation function	Press button
Settings	Access the settings menu	Press button
Trip	Access to the Trip menu	Press button

(*) **Uconnect™7" HD Nav LIVE** versions only

STEERING WHEEL CONTROLS

The controls for the main system functions are present on the steering wheel to make control easier.

The activation of the function selected is controlled, in some cases, by how long the button is pressed (short or long press) as described in the table below.



STEERING WHEEL CONTROL SUMMARY TABLE

Button	Interaction
	<ul style="list-style-type: none"> <input type="checkbox"/> Acceptance of incoming call <input type="checkbox"/> Acceptance of the second incoming call and putting the active call on hold <input type="checkbox"/> Display of the last 10 calls on the instrument panel
	<ul style="list-style-type: none"> <input type="checkbox"/> Activation of voice recognition <input type="checkbox"/> Interruption of the voice message in order to give a new voice command <input type="checkbox"/> Interruption of voice recognition
	<ul style="list-style-type: none"> <input type="checkbox"/> Rejection of incoming call <input type="checkbox"/> Ending of call in progress <input type="checkbox"/> Exit the display on the instrument panel of the last calls (only with call browsing active)
	<ul style="list-style-type: none"> <input type="checkbox"/> Short press (phone mode): selection of next/previous call or SMS (only with call browsing active)

CONTROLS BEHIND THE STEERING WHEEL

Buttons	Interaction
Button 1 (steering wheel left side)	
Upper button	<ul style="list-style-type: none"> <input type="checkbox"/> <i>Brief button press</i>: search for next radio station or selection of USB/iPod next track. <input type="checkbox"/> <i>Long button press</i>: scan of higher frequencies until released/fast forward of USB/iPod track.
Central button	With each press it scrolls through sources AM, FM, USB/iPod, AUX. Only the available sources will be selected.
Lower button	<ul style="list-style-type: none"> <input type="checkbox"/> <i>Brief button press</i>: search for previous radio station or selection of USB/iPod next track. <input type="checkbox"/> <i>Long button press</i>: scan of lower frequencies until released/fast forward of USB/iPod track.
Button 2 (steering wheel right side)	
Upper button	<p style="text-align: center;">Increasing volume</p> <ul style="list-style-type: none"> <input type="checkbox"/> <i>Brief button press</i>: single volume increase <input type="checkbox"/> <i>Long button press</i>: fast volume increase
Central button	Activation/deactivation of Mute function
Lower button	<p style="text-align: center;">Decreasing volume</p> <ul style="list-style-type: none"> <input type="checkbox"/> <i>Brief button press</i>: single volume decrease <input type="checkbox"/> <i>Long button press</i>: fast volume decrease



SWITCHING THE SYSTEM ON/OFF

The system is switched on/off by pressing the  button/knob.

Turn the button/knob clockwise to increase the radio volume or anticlockwise to decrease it. The electronic volume adjustment control rotates continuously (360°) in both directions, without stop positions.

RADIO MODE

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 being listened to is highlighted.

In the middle: display of the name of the current radio station and the buttons for selecting the previous or next radio station.

On the left: display of the "AM", "FM", "DAB" buttons for selecting the desired frequency band (reconfigurable button depending on the selected band: AM, FM or DAB);

On the right: display of the following buttons:

- "Info": additional information on the source being listened to;
- "Map": navigation map view

(Uconnect™7" HD Nav LIVE versions only).

At the bottom: display of the following buttons:

- "Browse": list of the radio stations available;
-   selection of the previous/next radio station;
- "Tune" : manual radio station tuning;
- "Audio": access to the "Audio setting" 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);
- "Equaliser" (where provided);
- "Speed dependent volume" (speed-dependent automatic volume control);
- "Loudness" (where provided);
- "AUX volume compensation" (off in radio mode, selectable only with AUX source active);
- "Auto run";
- "Auto-On Radio".

MEDIA MODE

Press the "Media" button to select the desired audio source among those available: USB/iPod, **Bluetooth®**, AUX.

IMPORTANT Applications used on portable devices may be not compatible with the **Uconnect™** system.

After Media mode is selected, the following information is shown on the display:

At the top: information on the track being played and the following graphic buttons:

- "Repeat": to repeat the track being played;
- "Shuffle": to play the tracks in random order.

In the middle: information on the track being played.

On the left: display of the following buttons:

- Selected device or audio source;
- "Select device": select the required audio source.

On the right: display of the following buttons:

- "Info": additional information on the track being played;
- "Tracks": list of available tracks.
- "Map": navigation map view

(Uconnect™7" HD Nav LIVE versions only).

At the bottom: information on the track being played and the following graphic buttons:

- Active device or audio source;
- ◀◀/▶▶: select previous/next track;
- ||: pause track being played;
- "Audio": access to the "Audio setting" screen.

Track selection

Use this function to scroll through and select the tracks on the active device.

The choices available depend on the device connected. For example, on a USB/iPod device you can also scroll through the list of artists, genres and albums available on the device depending on the information present on the tracks using the BROWSE ENTER button/knob or by means of the ◀◀e▶▶ graphic buttons.

Within each list, the "ABC" button allows the user to skip to the desired letter in the list.

NOTE This button might be disabled for some **Apple®** devices.

NOTE The BROWSE ENTER button does not allow any operation on an AUX device.

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 device" 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, from the "Settings" menu, selecting "Phone/Bluetooth".

IMPORTANT If the **Bluetooth®** connection between mobile phone and system is lost, consult the mobile phone handbook.

USB/iPod SOURCE

To activate the USB/iPod mode insert the corresponding device (USB or iPod) in the USB port located in the central console.

If a USB/iPod device is inserted with the system on, this starts playing the tracks present on the device.

AUX SOURCE

To activate AUX mode, insert an appropriate device in the AUX socket on the vehicle.

When a device is inserted using the AUX output socket the system starts reproducing the AUX source connected, if it is already being played.

Adjust the volume using the  button/knob on the front panel or using the volume adjustment control on the connected device.

The "AUX volume compensation" function can be selected in Radio mode only when the AUX source is active.



IMPORTANT NOTES

The functions of the device connected with the AUX socket are directly managed by the device itself: it is not possible to change track/folder/playlist or control playing start/end/pause with the controls on the front panel or on the steering wheel.

Do not leave the cable of your portable player connected to the AUX socket after disconnection, to avoid possible hiss from the speakers.

PHONE MODE

PHONE MODE ACTIVATION

Press the "Phone" button on the display to activate the Phone mode.

NOTE To consult the list of mobile phones and supported functions, visit the www.DriveUconnect.eu website.

Use the buttons on the display to:

- dial the phone number (using the graphic keypad on the display);
- display and call the contacts in the mobile phone phonebook;
- display and call contacts from the registers of previous calls;
- pair up to 10 phones/audio devices to make access and connection easier and quicker;
- transfer calls from the system to the mobile phone and vice versa and deactivate the microphone audio for private conversations.

The mobile phone audio is transmitted through the vehicle's audio system; the system automatically mutes the radio when the Phone function is used.

PAIRING A MOBILE PHONE

IMPORTANT Carry out this operation only with vehicle stationary and in safety conditions; this function is deactivated when the vehicle is moving.

The pairing procedure for a mobile phone is described below: always consult the handbook for the mobile phone in any case.

To pair the mobile phone, proceed as follows:

- activate the **Bluetooth®** function on the mobile phone;
- press the "Phone" button on the display;
- if no phone is paired with the system yet, the display shows a dedicated screen;
- select "Yes" to start the pairing procedure, then search for the **Uconnect™** device on the mobile phone (if "No" is selected, the Phone main screen is displayed);
- when prompted by the mobile phone, use its keypad to enter the PIN code shown on the system display or confirm on the mobile phone the PIN displayed;

□ from the "Phone" screen you can always pair a mobile phone by pressing the "Settings" button: press the "Add device" button and proceed as described above;

□ during the pairing stage a screen is displayed showing the progress of the operation;

□ when the pairing procedure is completed successfully, a screen is displayed: answer "Yes" to the question to pair the mobile phone as favourite (the mobile phone will have priority over all other mobile phones to be paired subsequently). If no other devices are paired, the system will consider the first associated device as favourite.

NOTE After updating the 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 "Contacts";

- ❑ 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 five "Empty" graphic buttons on the upper part of the display. The favourites can also be managed by using the Contacts options.

SMS MESSAGE READER

The system can read the messages received by the mobile phone. To use this function the mobile phone must support the SMS exchange function through **Bluetooth®**.

If this function is not supported by the phone, the corresponding "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).

DO NOT DISTURB FUNCTION

By pressing the "Do not disturb" graphic button the user will not receive

notifications in case of incoming calls or text messages. The user can reply with a default or customised message by means of the settings.

Uconnect™ LIVE SERVICES

Press the **Uconnect™** button to access the **Uconnect™ LIVE** applications.

The services available depend on the car configuration and the market.

To use the **Uconnect™LIVE** services, you need to download the **Uconnect™ LIVE** app from Google Play or Apple Store and register using the app or on www.DriveUconnect.eu.

First access to the vehicle

Once you have launched the **Uconnect™ LIVE** App and entered your details, to access the **Uconnect™ LIVE** services in your vehicle you have to pair the **Bluetooth®** with your smartphone and the radio, as described in the "Pairing a mobile phone" chapter.

When pairing is complete, the connected services can be accessed by pressing the **Uconnect™ LIVE** icon on the radio.

Before you can use the connected services, complete the activation procedure by following the instructions that appear in the **Uconnect™LIVE**

app after having done the **Bluetooth®** pairing.

Settings of the Uconnect™ LIVE services that can be managed through the radio

In the **Uconnect™ LIVE** radio menu the "Settings" section can be accessed by pressing the  icon. In this section the user can check the system options and change them according to their preferences.

System updates

If an update for the **Uconnect™LIVE** system is available while the **Uconnect™LIVE** services are being used, the user will be informed with a message on the radio screen.

Connected services that can be accessed on the vehicle

The **eco:Drive™** and **my:Car** apps are developed to improve the customer's driving experience, therefore they are available in all markets where the **Uconnect™LIVE** services can be accessed.

If the navigation system is installed in the radio, accessing the **Uconnect™LIVE** services enables use of the "Live" services.

eco:Drive™

The **eco:Drive™** application allows you to display your driving behaviour in real



time, in order to help you reach a more efficient driving style as far as consumption and emissions are concerned.

In addition, the data can be saved on a USB flash drive, and the data analysis can be made on your personal computer thanks to the **eco:Drive™** desktop application, available on www.DriveUconnect.eu.

Driving style is evaluated by means of four indices which monitor the following parameters: acceleration, deceleration, gearchange, speed

Display of the eco:Drive™

Press the **eco:Drive™** button to interact with the function.

A screen will appear on the radio showing 4 indices: Acceleration, Deceleration, Speed and Gear. These indices are grey until the system has enough data to evaluate the driving style. Once sufficient data are available, the indices will have 5 colours depending on the evaluation: dark green (very good), light green, yellow, orange and red (very bad).

In the event of extended inactivity, the display will show the average of the indices until that moment (the "Average index"), then the indices will be coloured again in real time as soon as the vehicle is restarted.

Recording and transferring trip data

The trip data can be stored in the system memory and transferred using a suitably configured USB memory stick or by **Uconnect™LIVE** app. This allows you to display the history of the collected data, showing the complete analysis of the trip data and of your driving style.

Further information is available at www.DriveUconnect.eu.

my:Car

my:Car allows you to keep the "health" of your vehicle always under control.

my:Car can detect malfunction in real time and inform the user about the expiry of the servicing interval. Press the "**my:Car**" button to interact with the application.

The display will show a screen with the "care:Index" section, which provides all the detailed information about the status of the vehicle. Press the "Active warnings" button to show (if present) the details of the vehicle's faults which caused a warning light to switch on.

SETTINGS

Press the "Settings" button on the display to show the main "Settings" menu.

NOTE The menu items displayed vary according to the versions.

The menu includes the following items:

- Language;
- Display;
- Units;
- Voice commands;
- Time and Date;
- Safety & Driving Assistance;
- Lights;
- Doors and Door lock;
- Vehicle Shutdown Options;
- Audio;
- Phone/**Bluetooth®**;
- Radio Setup;
- Restore default settings;
- Clear personal data.

Safety / Driving Assistance

(where provided)

This function can be used to carry out the following adjustments:

- "*Brake Control*" (where provided).

This function can be used to select the Brake Control system intervention method:

- "*Off*": the system is deactivated;
- "*Only active braking*": the system intervenes by activating automatic braking (where provided);
- "*Warning + active braking*": the system intervenes by providing the driver with an acoustic warning and activating automatic braking;
- "*Brake Control Sensitivity*" (where provided). This function can be used to

select the "readiness" of the Brake Control system to intervene, on the basis of distance from the obstacle. The options available are "Near", "Med", "Far";

□ "Rear View Camera Delay" (where provided). Allows you to delay switching off the camera when the reverse gear is disengaged.

□ "Rear View Camera with dynamic guidelines" (where provided). Allows you to activate the display of the dynamic guidelines that indicate the vehicle's path.

□ "Rain sensor" (where provided). This function can be used to activate/deactivate the automatic operation of the wipers in the event of rain.

NAVIGATION (Uconnect™ 7" HD Nav LIVE only)

Press the "Nav" button to show the navigation map on the display.

NOTE: The navigation system volume can only be adjusted during navigation when the system provides voice indications.

Main navigation menu

In the map display or navigation view, tap the main menu button to open the menu fig. 175 and fig. 176:



"Search": select this button to search for an address, a place or a point of interest, then plan a route to the location.



"Current route": select this button to cancel or change the planned route.



"My locations": select this button to create a collection of useful or favourite addresses. The following items are always available in "My locations":

"Home" and "Recent destinations".



"Car parks": select this button to search for car parks.



"Weather": select this button to receive weather service information.

NOTE The "Weather" function is only active if TomTom Services are activated. Otherwise, the button will appear greyed out (and the function will not be available).



"Service station": select this button to search for service stations.



"TomTom services": select this button to access the following services (available on subscription): "Traffic", "Speed cameras", "Weather", "Online search".



"Report speed camera": tap on this button to report a new speed camera location.

NOTE The "Report speed camera" function is only active if TomTom Services are activated. Otherwise, the button will appear greyed out (and the function will not be available).



Select this button to open the "Settings" menu;



Select this graphic button to open the "Help" menu. The "Help" menu contains information on **Uconnect™** system, for example the map version, the serial number of the device and the legal notices.



Select this button to return to the previous screen.



Select this button to return to the map display or navigation view.



Select this button to deactivate voice instructions. You will no longer hear voice instructions but you will still receive information such as traffic information and warning sounds. **Tip:** you can deactivate the warning sounds by selecting "Settings", then "Sounds and warnings".





Select this button to activate voice instructions.



Select this button to reduce the screen brightness and display the map in darker colours. When driving at night or in unlit tunnels, watching the screen is more comfortable and less distracting for the driver if the map uses darker colours. **Tip:** the device will automatically switch between day and night view depending on the time of day. To deactivate this function, select "Aspect" in the "Settings" menu and deselect the option "Switch to night view" when it is dark.



Select this button to increase the screen brightness and display the map in brighter colours.



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VOICE COMMANDS

Note For languages not supported by the system, voice commands are not available.

To use the voice commands, press the  button on the steering wheel ("Voice" button) and say out loud the command you want to activate.

Global

The following voice commands can be given after pressing the  button on the steering wheel:

- Help
- Cancel
- Repeat
- Voice Prompts

Phone

The following voice commands can be given after pressing the  button on the steering wheel:

- Call
- Dial
- Redial
- Call back
- Last calls
- Outgoing calls
- Missed calls
- Incoming calls
- Contacts
- Search
- Show SMS
- Send an SMS
- Show messages

Radio

The following voice commands can be given after pressing the  button on the steering wheel:

- Tune to FM "frequency"
- Tune to AM "frequency"
- Tune to "radio name" FM
- Tune to "radio name"

Media

The following voice commands can be given after pressing the  button on the steering wheel:

- Play song...
- Play album...
- Play artist...
- Play genre...
- Play playlist...
- Play podcast...
- Play audiobook...
- Select the source...
- Display...

Navigation (Uconnect™ 7" HD Nav LIVE only)

The following voice commands can be given after pressing the  button on the steering wheel:

- Increase zoom
- Decrease zoom
- 2D mode
- 3D mode
- Add this position
- Drive Home
- Navigate going through home
- Clear route



IMPORTANT INFORMATION AND RECOMMENDATIONS



WARNING

INTERIOR FITTINGS

- Do not travel with the storage compartment open: it may injure the front seat occupants in the event of an accident.
- The cigar lighter gets extremely hot. Handle it carefully and make sure that children don't use it: risk of fire and/or burns.
- Do not use the ashtray as a waste paper basket: it may catch fire in contact with cigarette stubs.

ENVIRONMENTAL PROTECTION SYSTEMS

- The catalytic converter and particulate filter (DPF) reach very high temperatures during operation. Therefore do not park the vehicle on flammable materials (e.g. grass, dry leaves, pine needles, etc.): fire hazard.

POWER SUPPLY

- Modifications or repairs to the supply system that are not carried out correctly or do not take the system technical specifications into account can cause malfunctions leading to the risk of fire.

WHEELS

- 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.

PETRONAS
SELENIA
MOTOR OIL

In the heart of your engine.



Always ask your mechanic for **PETRONAS SELENIA**
MOTOR OIL

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:

SELENIA K PURE ENERGY

Fully synthetic lubricant designed for latest generation, low emission, petrol engines. Its specific formulation warrants the utmost protection also for high performance turbocharged engines with high thermal stress. Its low ash content helps to maintain the total cleanliness of modern catalysts.

SELENIA WR PURE ENERGY

Fully synthetic lubricant that can meet the requirements of the latest diesel engines. Low ash content to protect the particulate filter from the residual products of combustion. High Fuel Economy System that allows considerable fuel saving. It reduces the danger of dirtying the turbine to ensure the protection of increasingly high performance diesel engines.

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SELENIA K POWER

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Fully synthetic lubricant for petrol engines. High fuel economy characteristics. Specific formulation for the TwinAir two-cylinder engines, Selenia Digitech Pure Energy allows maximum protection of the engine even under high mechanical stress caused by severe stop and go conditions of city traffic.

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For further information on Petronas Selenia products visit the web site www.pli-petronas.eu

HOW TO RECOGNISE GENUINE PARTS

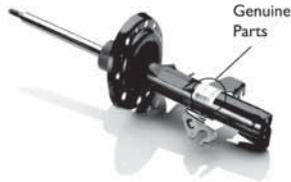
To recognise a **Genuine Part**, check **that the component bears our brands**, always clearly visible on Genuine Parts, from the braking system to windscreen wipers, from shock absorbers to pollen filter.

All **Genuine Parts** undergo **strict controls**, both during design and manufacturing stages, by specialists using **vanguard materials**, to **test the component reliability**.

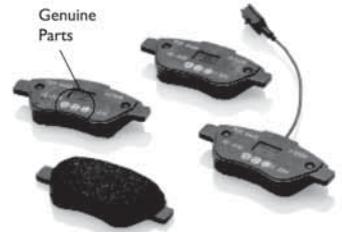
This to guarantee **performance** and **safety** for you and your passengers on board, for a long time. Always ask for and make sure a **Genuine Part** has been used.



Pollen filter



Shock absorber



Brake pads

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INJECTORS AND BATTERIES**

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