

FIAT

panda

Owner handbook

Dear Customer,

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

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

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

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 transmission; at the same time, you can understand the car behaviour on different road surfaces.

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

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

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

We are confident that these tools will bring you closer to your new car and make you appreciate the assistance provided by the Stellantis team.

Enjoy reading. Happy driving!

WARNING

This Owner Handbook describes all versions of the Fiat Panda, it is therefore necessary to please consider only the information relevant to the trim level, engine and version of your car. All data contained in this publication are purely indicative. Stellantis Europe S.p.A. can modify the specifications of the vehicle model described in this publication at any time, for technical or marketing purposes. For further information, contact a Fiat Dealership.

READ THIS CAREFULLY

REFUELLING



Only refuel with unleaded petrol with octane rating (RON) not less than 95 in compliance with the European specification EN228. Using these mixtures may cause misfiring and driving issues, as well as damage fundamental components of the supply system.

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

STARTING THE ENGINE



Make sure that the handbrake is engaged and place the gear lever in neutral. Fully depress the clutch pedal, without pressing the accelerator, then turn the ignition key to the MAR position and wait for the warning light  to switch off: turn the ignition key to the AVV position 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 car, you decide to install electrical accessories (with the risk of gradually draining the conventional lead battery), contact a Fiat Dealership. They can calculate the overall electrical requirement and check that the electric system in the car is able to 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.

USE OF THE OWNER HANDBOOK

OPERATING INSTRUCTIONS

Each time an instruction is given that concerns direction (left/right or forward/backward), it is written to be read from the perspective of an occupant in the driver's seat. If a direction is written from a different perspective, it will be specified as such in the text as appropriate.

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

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

The sections 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 section order and the relevant symbols in the tabs. There is in any case a textual indication of the current section at the side of each even page.

WARNINGS AND CAUTIONS

While reading this Owner Handbook you will find a series of **WARNINGS** to prevent procedures that could damage your car. There are also **CAUTIONS** 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 **CAUTIONS** must always be carefully followed.

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



personal safety;



car safety;



environmental protection.

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

NOTE Where the text refers to the "conventional battery", it means the 12 V service lead battery located in the engine compartment; where the text refers to the "auxiliary battery", it means the 12 V lithium drive battery for the hybrid system, located under the left seat.

SYMBOLS

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

MULTIMEDIA CONTENT



The description of some features of the car is completed by video support. To view the contents:

- ❑ check availability on your mobile device of an app for reading QR codes;
- ❑ scan the QR code located at the relevant topic using your mobile device;
- ❑ access the video content.

NOTE The multimedia content is only available in some languages.

CHANGES/ALTERATIONS TO THE CAR

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

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

ACCESSORIES PURCHASED BY THE OWNER

If after buying the car, you decide to install electrical accessories that require a permanent electrical supply (e.g. radio, satellite anti-theft system, etc.) or accessories that in any case burden the electrical supply, contact a Fiat Dealership, which will check whether the electrical system in the car is able to support the required load, or if it needs to be integrated with a more powerful conventional lead battery.

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

The Manufacturer shall not be liable for damage caused by the installation of accessories either not supplied or recommended by the Manufacturer and/or not installed in compliance with the provided instructions.

INSTALLING ELECTRICAL/ELECTRONIC DEVICES

Electrical and electronic devices installed after buying the car in the context of after-sales service must carry the following label



The Manufacturer authorises the installation of transceivers provided that installation is carried out at a specialised centre, in a workmanlike fashion and in compliance with manufacturer's specifications.

WARNING Traffic police may not allow the car on the road if devices have been installed which modify the features of the car. This may also cause invalidation of warranty in relation to faults caused by the change either directly or indirectly related to it.

RADIO TRANSMITTERS AND MOBILE PHONES

Radio transmitter equipment (car mobile phones, CB radios, amateur radio etc.) cannot be used inside the car unless a separate aerial is mounted on the roof.

Transmission and reception of these devices may be affected by the shielding effect of the car body. As far as the use of EC-approved mobile phones is concerned (GSM, GPRS, UMTS, LTE), follow the usage instructions provided by the mobile phone Manufacturer.

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

GETTING TO KNOW YOUR CAR

KNOWING THE INSTRUMENT PANEL

SAFETY

STARTING AND DRIVING

IN AN EMERGENCY

SERVICING AND MAINTENANCE

TECHNICAL SPECIFICATIONS

MULTIMEDIA

CONTENTS



GETTING TO KNOW YOUR CAR

In-depth knowledge of your new car starts here.

The handbook you are reading will tell you how things are done, and how it works in a simple, direct way.

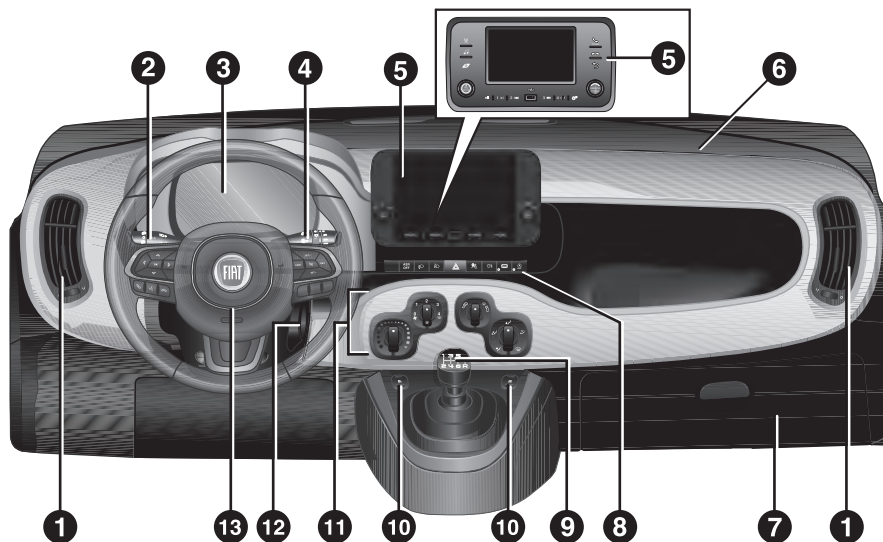
That's why we advise you to read it seated comfortably on board, so that you can see immediately what is described here for yourself.

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DASHBOARD

The presence and position of controls, instruments and gauges may vary depending on the versions.



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1. side air vent 2. left steering wheel stalk 3. instrument panel 4. right steering wheel stalk 5. **Uconnect™ 5"/7"** systems 6. side airbag 7. glove compartment 8. Headlights regulation, ASR OFF, hazard lights, side airbag LED, front/rear fog lights, heated rear window, Start&Stop OFF 9. gearbox lever 10. electric windows 11. climate control system controls 12. ignition device 13. driver airbag, horn, controls on the steering wheel (**Uconnect™ 5"/7"** systems)

THE KEYS

MECHANICAL KEY

The metal insert of the key activates: the ignition device, the driver's side and passenger's side door locks (for versions/markets where provided) and the luggage compartment lock.

KEY WITH REMOTE CONTROL



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

- the ignition switch
- the driver's door lock



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



OPERATION

Unlocking doors and boot

Briefly press the button (based on the type of key): unlocking of doors and

boot, timed switching-on of internal ceiling lights and double flashing of direction indicators (where provided). When the function is available, press and release the unlock button on the remote control once only to unlock the driver's door or twice within 1 second to unlock all doors and the tailgate.

The current setting can be changed using the display Menu, for the system to unlock the driver door only or all the doors the first time the button is pressed on the remote control.

For further information, see the "Display" paragraph, "Knowing the instrument panel" chapter.

The doors can always be unlocked by putting the metal insert in the driver's door lock.

Door and boot locking

Briefly press the button "FIAT": locking of doors and boot with the ceiling light off and single flash of direction indicators (where provided).

If one or more doors are open, the doors will not be locked.

This situation is indicated by a rapid flashing of the direction indicators (where provided). The doors will be locked if the tailgate is open however.

The doors prepare for locking, which is active from the moment they are closed.

Opening the boot

Rapidly press the button twice to open the boot remotely (where provided).

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

Lights switching on

This function is useful for example to find the car easily in a crowded parking. Press the button to remotely control the switching on of the side and main beam headlights, for a maximum of 90 seconds.

Pressing the button again or at the end of the 90 seconds switches off the lights switched on previously (if the parking light function was already active it will remain so).

If, when 90 seconds have passed, the button is pressed, the main beam headlights and the side/tail lights will stay on for a further 30 seconds.

REPLACING THE BATTERY IN THE KEY WITH REMOTE CONTROL



To replace the battery, proceed as follows:

- operate with a fine bit screwdriver in the points indicated by the arrows fig. 3 then remove the rear casing (A) fig. 4

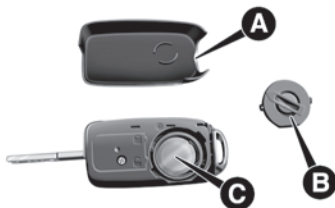


- ❑ use a coin to turn inspection flap (B) anticlockwise and remove it
- ❑ replace the battery (C) with a new one of the same specifications, respecting its polarity
- ❑ refit flap (B) turning it clockwise, then re-close the rear casing by pressing gently and making sure it is correctly locked.



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REQUEST FOR ADDITIONAL KEYS

To guarantee that the engine starts and the car operates correctly, use only electronic keys specifically coded for the car's electronics.

If an electronic key is coded for a car, it cannot be used on any other car. Should a new key with remote control or a new electronic key be necessary, go to a Fiat Dealership, taking an ID document and the car ownership documents.



IMPORTANT

- 1) Do not swallow the battery. Danger of chemical burns. The keys contain a small battery. If the battery is swallowed, it can cause severe internal burns in just 2 hours and cause death. Keep new and used batteries out of the reach of children. If the battery compartment does not close securely, discontinue use of the product and keep it out of reach of children. If you believe that batteries may have been swallowed or inserted inside the body, seek medical attention immediately. The emergency key (where provided) must be immediately inserted into the electronic key to prevent easy access to the battery.
- 2) Button (B) should only be pressed when the key is away from the body, in particular from the eyes and from objects that can be spoilt (e.g. clothes). Do not leave the key unattended to avoid the button being

accidentally pressed while it is being handled, e.g. by a child.



WARNING

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



WARNING

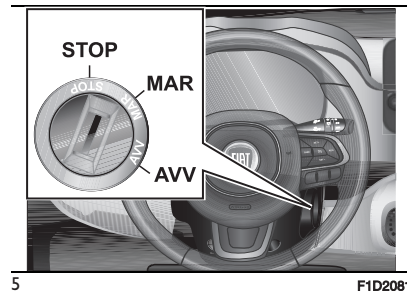
- 1) Used batteries may be harmful to the environment if not disposed of correctly. They must be disposed of as specified by law in the special containers or taken to a Fiat Dealership, which will take care of their disposal.

IGNITION DEVICE



The key can be turned to 3 different positions fig. 5:

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



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

STEERING LOCK

Activation

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

Deactivation

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



IMPORTANT

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

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

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

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

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

THE FIAT CODE SYSTEM

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

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

If, during starting, the code is not correctly recognised, the  warning light switches on in the instrument panel. In this case, turn the key to STOP and then to MAR; if it is still locked, try again with the other keys that come with the car. Contact a Fiat Dealership if you still cannot start the engine.

If the  warning light switches on, this means that the system is running a self-diagnosis (for example due to a voltage drop). Should the fault persist, contact a Fiat Dealership.

WARNING Each key has its own code which must be stored by the system's control unit. To store new keys, up to a maximum of eight, contact a Fiat Dealership and be ready to present all the keys you have in



your possession, the CODE card, a personal identity document and the car ownership documents. The key codes not presented during the programming procedure will be deleted to ensure that any keys that are lost or stolen cannot be used to start the engine.

Activation of warning light while driving

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

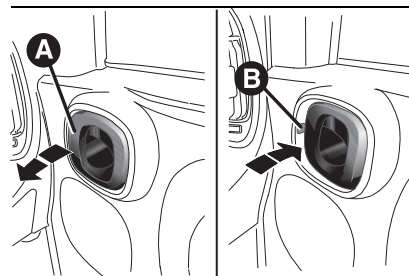
DOORS

LOCKING/UNLOCKING DOORS FROM THE INSIDE

Push the control lever (A) fig. 6 toward the door, to lock the doors or pull it to unlock them. With central door locking system (for versions/markets, where provided), operating the lever (A) on the driver's side will lock/unlock all the doors.

Operating lever (A) on the other doors locks/unlocks only the door concerned. With mechanical lock, locking/unlocking takes place operating the single control levers.

WARNING The locked door condition is indicated by the red printing (B) fig. 6.



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LOCKING/UNLOCKING DOORS FROM THE OUTSIDE

Mechanical key: insert the metal insert in the lock and turn it.

Key with remote control (for versions/markets where provided): press the  button to lock the doors, or the  button to unlock the doors.

WARNING Before opening a door, ensure that you can do it in conditions of safety. Open the doors only when the car is stationary.

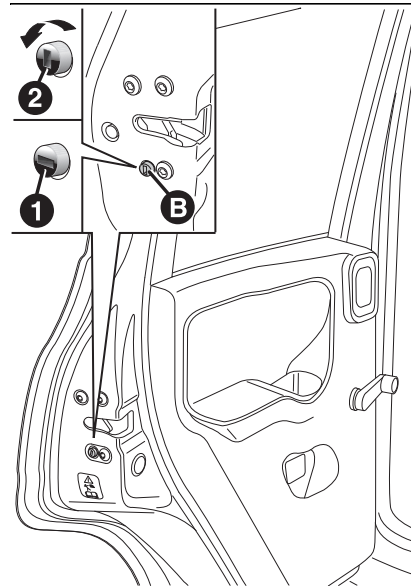
CHILD SAFETY DEVICE



This system prevents the rear doors from being opened from the inside. This device (B) fig. 7 can be engaged only with the doors open:

- (1) position - device engaged (door locked);
- position (2) - device not engaged (door may be opened from the inside).

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



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



IMPORTANT

7) 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.

SEATS

FRONT SEATS

 8) 9) 10) 11) 12)  2)

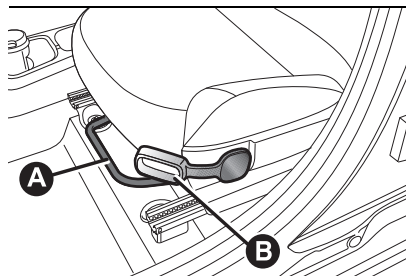
Longitudinal adjustment

Lift lever (A) fig. 8 and push the seat forwards or backwards: in the driving position, you should be able to rest your arms on the rim of the steering wheel.

Height adjustment

(for versions/markets, where provided)
Pull lever B (B) fig. 8 upward or push downward to reach the desired height.

WARNING Carry out the adjustment whilst seated in the driver's seat.

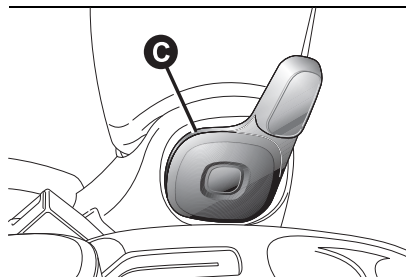


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Backrest angle adjustment

Operate lever (C) fig. 9 until the desired position is reached, then release the lever.



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REAR SEATS

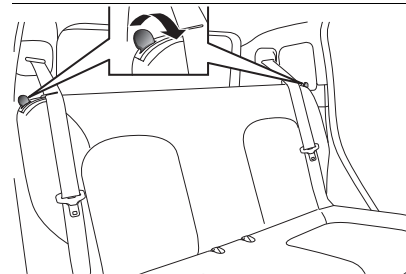
Extending the boot

 3)

Proceed as follows:

- ☐ remove the rear shelf;

- ☐ move the seat belts to the side, making sure that they are correctly extended and not twisted;
- ☐ if there is a third rear seat (for versions/markets, where provided), release the central belt, winding the buckle into its housing on the roof panel;
- ☐ operate the levers at the sides of the rear seats fig. 10 pushing them towards the inside of the vehicle, fold the backrest and then bring the backrest onto the cushion.



10

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Repositioning seat backrests

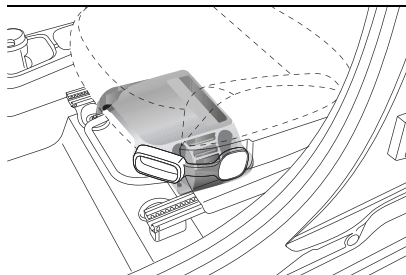
Move the seat belts to the side, making sure that they are correctly extended and not twisted. Lift up the backrest folded previously until a click is heard for the engagement mechanism.



PRECAUTIONS FOR SITTING CORRECTLY



The auxiliary lithium battery (A) fig. 11 for the hybrid System is installed under the left front seat.



11

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IMPORTANT

- 8)** All adjustments must be made with the car stationary.
- 9)** If a side bag is fitted, it is dangerous to use seat covers not available from Lineaccessori MOPAR®.
- 10)** After releasing the adjustment lever, always check that the seat is locked on the guides by trying to move it back and forth. If the seat is not locked into place, it may unexpectedly slide and cause the driver to lose control of the car.
- 11)** If passengers are seating in the rear seats, remove all potentially dangerous objects which may cause injuries in the event of an accident.

- 12)** When adjusting the left front seat, the auxiliary battery may become available. Take care not rest your feet on the auxiliary battery cover to avoid damaging it and to avoid trapping your feet between the seat and the battery.



WARNING

- 2)** The fabric upholstery of the seats has been designed to withstand long-term wear deriving from normal use of the car. Some precautions are however required. Avoid prolonged and/or excessive rubbing against clothing accessories such as metal buckles and Velcro strips which, by applying a high pressure on the fabric in a small area, could cause it to break, thereby damaging the upholstery.
- 3)** Before tilting the backrest, remove any objects on the seat cushion.
- 4)** Do not rest your feet on the protective cover of the auxiliary lithium battery under the front left seat to avoid damaging the cover or battery.

HEAD RESTRAINTS

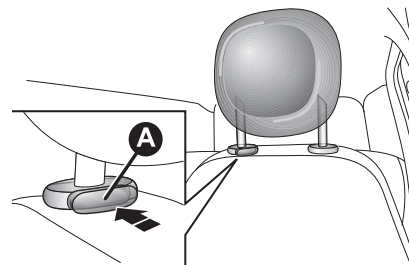


13) 14)

FRONT HEAD RESTRAINTS

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

Downward adjustment: press button (A) fig. 12 and lower the head restraint.



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"Anti-Whiplash" device

The head restraints are equipped with an "Anti-Whiplash" device, which reduces the distance between head and head restraint in the event of a rear impact, thus mitigating the "whiplash" effect.

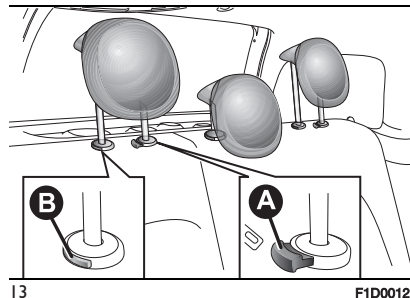
The head restraint may move when the backrest is pressed by the occupant's torso or hand: this behaviour is caused by the system and should not be considered a malfunction.

REAR HEAD RESTRAINTS

(for versions/markets where provided)

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

Downward adjustment: press button (A) fig. 13 and lower the head restraint.



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

Removal

Proceed as follows to remove the head restraints:

- raise the head restraints to their maximum height;
- press buttons (A) and (B) fig. 13 at the side of the two supports, then remove the head restraints by pulling them upwards.



IMPORTANT

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

14) To make the best use of the head restraint's protective action, adjust the backrest so that you are sitting upright and keep your head as close as possible to the head restraint.

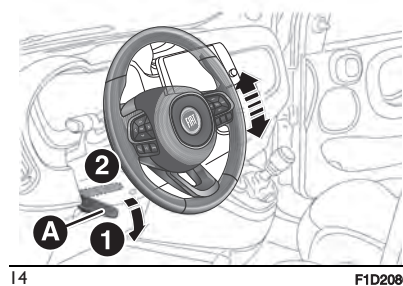
STEERING WHEEL



15) 16)

ADJUSTMENTS

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



To carry out the adjustment move the lever (1) fig. 14 downwards in position (B), then adjust the steering wheel to the most suitable position and then

lock it in this position moving the lever (1) again in position (A).



IMPORTANT

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

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

REAR-VIEW MIRRORS

INTERIOR MIRROR

The mirror is fitted with a safety device that causes its release in the event of a violent impact with the passenger.

Lever (A) fig. 15 can be used to move the mirror to two different positions: normal or antiglare.





15

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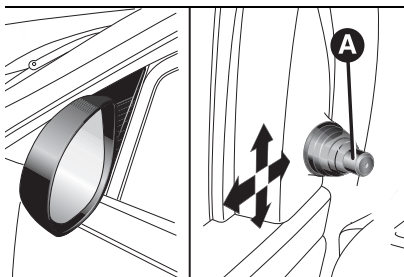
DOOR MIRRORS



17)

Manual adjustment

From the inside of the car, operate lever (A) fig. 16 to adjust the mirror.



16

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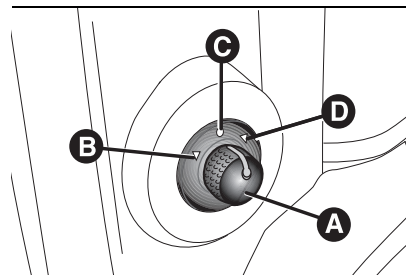
Electric adjustment

(for versions/markets, where provided)

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

To carry out the adjustment, proceed as follows:

- ❑ select the desired mirror (left or right) using selector (A) fig. 17;
- ❑ move selector (A) to position (B) and manipulate it to adjust the left door mirror;
- ❑ move selector (A) to position (D) and manipulate it to adjust the right door mirror. Once you have finished the adjustment, return selector (A) to intermediate locking position (C).



17

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WARNING When the heated rear window is activated, door mirror defrosting is activated (for versions/markets, where provided).

Manual folding

When required, fold the mirrors toward the car interior.

WARNING While driving, the mirrors must always be open.



IMPORTANT

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

EXTERNAL LIGHTS

The left stalk (1) fig. 18 operates most of the exterior lights.

The external 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.



18

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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 windshield. It is able to detect variations in outside lighting based on the light sensitivity set in the display Menu.

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

Function activation

Turn the left stalk ring to position .

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

Function deactivation

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

DIPPED BEAM HEADLIGHTS

With the ignition key turned to MAR, turn the ring (1) fig. 18 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.

DAYTIME RUNNING LIGHTS (DRL) "Daytime Running Lights"



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

REAR FOG LIGHTS

To switch on the rear fog lights, press the button  with the ignition device in the MAR position.

The rear fog lights can only be switched on when the dipped beam headlights are on.

With rear fog lights on, the  warning light on the instrument panel will come on at the same time. To switch off the rear fog lights, press the button , switch off the dipped beam headlights or turn the ignition device to the STOP position.

FOG LIGHTS / REAR FOG LIGHTS

(for versions/markets, where provided)

The fog lights can be activated only when the dipped beam headlights are on.

To switch on the rear/front fog lights, press the button (A) fig. 19 with the ignition device in the MAR position as follows:

- ☐ **first pressing:** front fog lights on;
- ☐ **second press:** rear fog lights on;
- ☐ **third pressing:** front/rear fog lights off.

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

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

To switch off the front/rear fog lights, switch off the dipped beam headlights or turn the ignition device to the STOP position.



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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 steering 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.

FOG LIGHTS ALIGNMENT

(where provided)

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

PARKING LIGHTS

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

The  warning light switches on in the instrument panel.

Repeat the same operation to switch them off.

An acoustic warning will sound with the parking lights on when the driver's door is opened. The acoustic warning switches off as soon as the driver's door is closed.

"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.

MAIN BEAM HEADLIGHTS

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

AHB (Automatic High Beam) System

(where provided)

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

NOTES:

- ☐ The Auto Dim High Beams control can be turned on or off using the instrument panel control. Refer to "Settings" paragraph in the "Lights" section for further information.
- ☐ Broken, muddy or obstructed headlights and side lights of vehicles in the field of view of the camera will

cause headlights to remain on longer (closer to the vehicle).

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

Flashing the headlights

To flash, the unstable position is used (activate by pulling the lever (1) fig. 20 towards you). With high beam headlights on, the warning light  on the instrument panel will come on at the same time.



20

P2000262

DIRECTION INDICATORS

Bring the left stalk (1) fig. 20 to the (stable) position:

- ☐ *upwards*: activates the right direction indicator;
- ☐ *downwards*: activates the left direction indicator.

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

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

"Lane Change" function

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

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



IMPORTANT

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

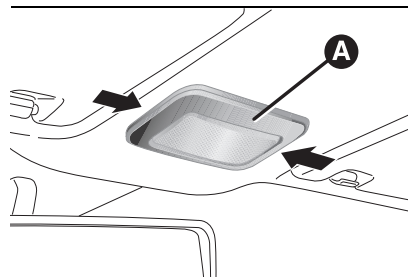
19) Daytime running lights cannot replace dipped beam headlights while driving at night or through tunnels. The use of daytime running lights is governed by the highway code of the country in which you are driving. Comply with legal requirements.

INTERIOR LIGHTS

FRONT CEILING LIGHT

The lens of ceiling light (A) fig. 21 can be set to three positions:

- ☐ right side pressed: light always on;
- ☐ left side pressed: light always off;
- ☐ central position: the light switches on/off when the doors are opened/closed.



21

F1D0021

ROOF LIGHT TIMING

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

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

BOOT COURTESY LIGHT

(for versions/markets, where provided)

The ceiling light is located on the left side of the boot. This switches on automatically when the luggage

compartment is opened and switches off when it is closed. The light switches on/off regardless of the ignition key position.

WINDOW WASHING

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

Operation is only possible with the ignition device at MAR.

WINDSCREEN WIPER / WASHER

Operation

20)

5) 6)

The ring (1) fig. 22 can be set to the following positions:

○ windscreen wiper off

▲ fixed intermittent wipe (slow)

■ speed-dependant intermittent wipe

LO constant slow wipe

HI constant fast wipe

MIST function





22

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"MIST" function

Move the stalk upwards (unstable position) to activate the MIST  function: operation is limited to the time for which the stalk is held in this position.

When released, the stalk will return to its default position and the windshield wiper will be stopped.

This function is useful to remove small deposits of dust from the windshield, or morning dew.

WARNING This function does not activate the windshield washer; windshield washer fluid will not therefore be sprayed onto the windshield. To spray windshield washer fluid onto the windshield, the washing function must be used. With the ring nut (1) fig. 22 in position **O**, the windshield wiper is not activated. In position **A**, the pause time between

the strokes of the windshield wiper is 10 seconds, independently of the car speed. In position **A**, the pause time between two strokes is set according to the car speed: when the speed increases, the time between two strokes decreases. In position **LO** or **HI**, the windshield wiper moves continuously, i.e. without a pause between two strokes.

"Smart washing" function

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

When the stalk is held pulled for longer than half a second, the windshield wiper is moved with active control. Releasing the stalk will activate three strokes.

Afterwards, if the control is in position **O**, the washing cycle is concluded by one last stroke after a 6 second pause. If the position is **LO** or **HI**, the smart washing function is not carried out.

WARNING If the stalk is activated for less than half a second, only the screen washer jet is activated. Do not prolong the activation of the "Smart Washing" function for more than 30 seconds. Do not activate the screen washer control when the reservoir is empty.

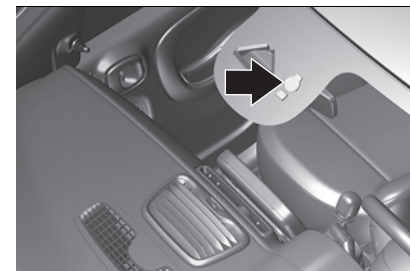
RAIN SENSOR

(where provided)



This is located behind the interior rear-view mirror fig. 23, in contact with the windshield and can measure the amount of rain and, consequently, manage the automatic wiping mode of the windshield in accordance with the amount of water on the screen.

The rain sensor will be activated when the ignition device is MAR. If no rain is detected, the wiper will not carry out any strokes. If it is raining, the windshield wiper moves according to the amount of rain measured by the sensor.



23

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The device is able to recognise, and automatically adjust itself in the presence of the following conditions:

- presence of dirt on the surface (e.g. salt, dirt, etc.);

- presence of streaks of water caused by the worn windscreen wiper blades;
 - difference between day and night.
- The rain sensor will be deactivated only when the ignition device is turned to STOP.

WARNING Keep the glass in the sensor area clean.

AUTOMATIC WIPING

Activation



Automatic wiping can be activated by enabling the rain sensor from the display Menu and turning the ring (1) fig. 22 to the ▲ or ■ position.

□ ▲ - Low sensitivity: the wipers are activated by a large amount of water on the windscreen.

□ ■ - High sensitivity: the wipers are activated by a small amount of water on the windscreen.

Automatic wiping activation and an increase in sensor sensitivity are indicated by a stroke of the wiper.

The "Smart washing" function activates the normal washing cycle, after which the automatic wiping function is restored.

If the rain sensor malfunctions, the wiper mode can be modified according to the requirements. In some versions,

the failure is indicated by the  symbol on the instrument panel display for the duration of sensor operation or until the device is reset.

Inhibition

With the ignition device at STOP and the ring (1) in fig. 22 in the ▲ or ■ position, setting the ignition device to MAR does not perform a wiping cycle in order to prevent unwanted activations (e.g. while washing the windscreen by hand, or if the windscreen wipers are stuck due to ice).

It is possible to reactivate the automatic wiping mode in three ways:

□ by turning the ring to the ○ position and then returning it to the ▲ or ■ position;

□ by moving the stalk upwards to the MIST  position;

□ upon exceeding the 5 km/h speed and the sensor detects rain.

Reactivation is indicated by a stroke of the windscreen wiper.

Deactivation

To deactivate automatic wiping, go to the display Menu in the instrument panel control or turn the ring (1) of fig. 22 to a position other than intermittent (▲ or ■).

Service Position function

This function makes it possible to replace the wipers or protect them when there is ice and/or snow.

With the wipers in the parked position, turn the ring to the ○ position and move the stalk upwards to the MIST  position within two minutes of stopping the engine.

The stalk can be moved up to three times to obtain the desired wiper position. The "Service Position" function is deactivated when the car is started, with a wiping request or when the car is moving (speed above 5 km/h).

WARNING When starting the car, make sure that the windscreen is free of snow or ice before activating the function.

REAR WINDOW WIPER / WASHER

The ring (2) fig. 24 can be set to the following positions:

○ rear window wiper stopped

▲ intermittent operation

■ continuous operation, without pausing between two strokes.





24

P2000177

Rear window wiper activation

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

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

Push the stalk towards the dashboard (rocking position) to activate the rear window washer jet. Keep pushing the lever to automatically activate both the rear window washer jet and the rear window wiper with a single movement. Releasing the stalk will activate three strokes, as described for the

windscreen wiper. If the position is ○ (rear window wiper stopped), after a six second pause, the washing cycle is completed by a single stroke. The smart wash cycle will not be performed if the position is ■.

If washing is requested for longer than 30 seconds, the washing cycle will be inhibited (see the “Smart washing” paragraph).



IMPORTANT

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



WARNING

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

6) *Do not operate the screen wiper with the blades lifted from the windscreen glass.*

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

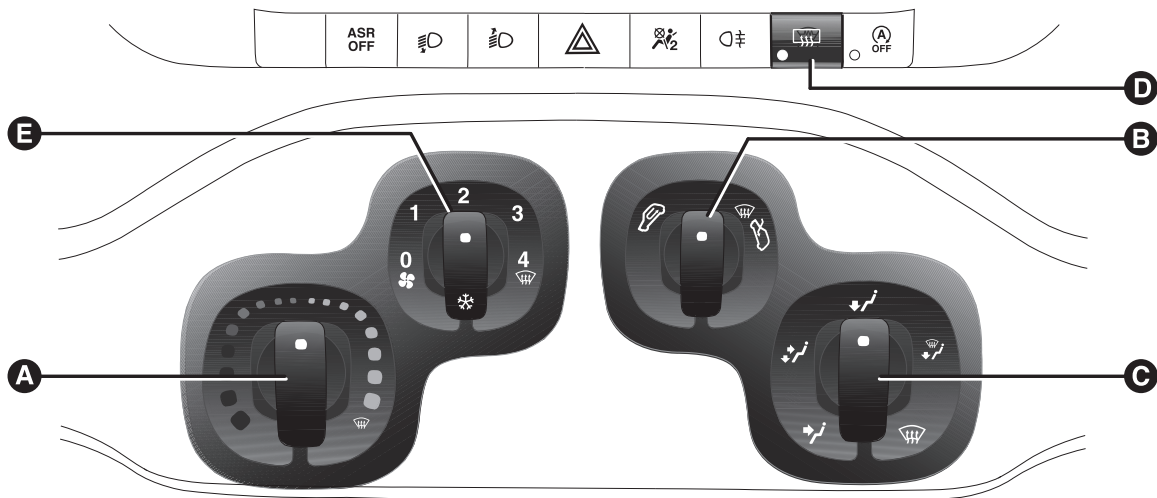
8) *Make sure the device is switched off if there is ice on the windscreen glass.*

CLIMATE CONTROL SYSTEM

21) 2)

MANUAL CLIMATE CONTROL SYSTEM

Controls



25

F1D2091

(A) - Air temperature adjustment knob (red-hot / blue-cold).

(B) - Air recirculation knob:  internal air recirculation /  air intake from outside.

WARNING It is advisable to switch the air recirculation on whilst queuing or in tunnels, or whilst driving on dusty roads, to prevent the introduction of polluted air. However, it is better not to use the function for long periods, particularly if there are many people on board, to prevent the windows from misting.

(C) - Air distribution knob:

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



-  distribution between feet area vents (warmest air) and dashboard vents (coolest air).
 -  towards the footwell vents. Due to the natural tendency of heat to spread upwards, this type of distribution warms the passenger compartment up as quickly as possible, providing an immediate feeling of warmth.
 -  distribution between footwell vents and windscreen/front side window vents. This type of distribution achieves effective heating of the passenger compartment and prevents the windows from misting up.
 -  air flow to the windscreen and front side window vents to demist or defrost them.
- (D) - Heated rear window, heated folding mirrors (for versions/markets, where available) activation/deactivation button. The LED on the button switches on to indicate activation. In order to maintain conventional battery efficiency, the function is automatically deactivated after about 20 minutes.
- (E) - Fan speed and climate control system activation/deactivation knob (for versions/markets, where available).

WARNING In warm-humid weather conditions, using cold air on the windscreen may cause external condensation, which could limit visibility.

NOTE To stop the air flow from the vents, position the knob (B) at 0 and put knob internal air recirculation.



IMPORTANT

21) *It is advisable not to use the internal air recirculation function when the outside temperature is low, because the windows could mist rapidly.*



WARNING

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

PASSENGER COMPARTMENT VENTILATION

To ventilate the passenger compartment well, proceed as follows:

- ❑ turn knob (A) fig. 25 to the blue section;
- ❑ turn selector (B) to external air recirculation ;
- ❑ turn knob (C) to ;
- ❑ turn knob (E) to the required speed.

CLIMATE CONTROL (cooling - for versions/markets, where provided)

For fast cooling of the passenger compartment, proceed as follows:

- ❑ turn knob (A) fig. 25 to the blue section;
 - ❑ turn knob (B) to internal air recirculation ;
 - ❑ turn knob (C) to ;
 - ❑ press button (E) to turn the climate control system on; the button LED will come on;
 - ❑ turn knob (E) to the required speed.
- Then use the controls to maintain the required comfort conditions and turn knob (B) the outside air intake symbol .

Cooling adjustment

- ❑ turn knob (A) fig. 25 to the right to increase the temperature;
- ❑ turn knob (E) to the required speed.

WARNING In warm-humid weather conditions, using cold air on the windscreen may cause external condensation, which could limit visibility.

FAST PASSENGER COMPARTMENT HEATING

For the fast heating of the passenger compartment, proceed as follows:

- ❑ turn knob (A) fig. 25 to the red section;
- ❑ turn the knob to internal air recirculation ;
- ❑ turn knob (C) to ;
- ❑ turn knob (E) to (4)  (fan maximum speed).
- ❑ Then use the controls to maintain the required comfort conditions and turn knob (B) the outside air intake symbol .

WARNING With a cold engine, you have to wait for a few minutes to let the system fluid reach optimum operating temperature.

Fast windscreen and front side window demisting/defrosting (MAX-DEF)

Proceed as follows:

- ❑ turn knob (A) to the red section;

- ❑ turn knob (B) to  ;
- ❑ turn knob (C) to ;
- ❑ turn knob (E) to (4) (fan maximum speed).

WARNING The climate control system is very useful for speeding up demisting since it dehumidifies the air. Adjust the controls as described above and press knob (E)  to switch the climate control system on (the LED on the knob will switch on - for versions/markets, where provided).

Heated rear window demisting/defrosting

Press button  to activate the function: when this function is activated, the button LED switches on.

WARNING Do not apply stickers on the inside of the rear window over the heating filaments to avoid damage.

SYSTEM SERVICING

In winter, the climate control system must be turned on at least once a month for about 10 minutes. Have the system inspected at a Fiat Dealership before the summer.



ELECTRIC WINDOWS

ELECTRIC FRONT WINDOWS

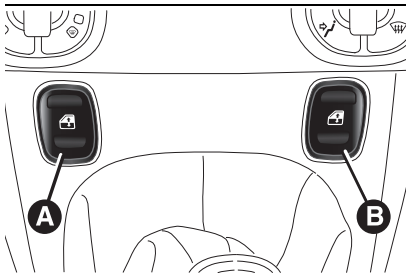


These operate when the ignition key is turned to MAR and for about three minutes after turning the ignition key to STOP or removing it.

The electric window control buttons are fig. 26 located beside the gear lever and activate:

- (A) Opening/closing of the left window.
- (B) Opening/closing of the right window.

With the ignition key at MAR, a long press activates the automatic operation of the window: raising/lowering on the driver's side and lowering only on the passenger side.



26

F1D2007

MANUAL REAR WINDOW WINDERS

To open/close the window operate the handle on the door panel.



IMPORTANT

22) *Improper use of the electric windows can 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.*

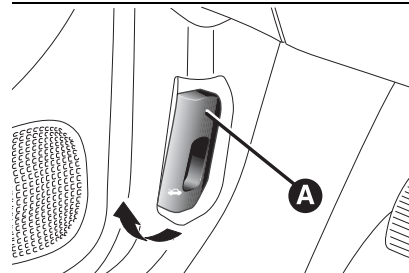
23) *When leaving the vehicle, always remove the ignition key to avoid the risk of injury for people still on board due to accidental operation of the electric windows.*

BONNET

OPENING

Proceed as follows:

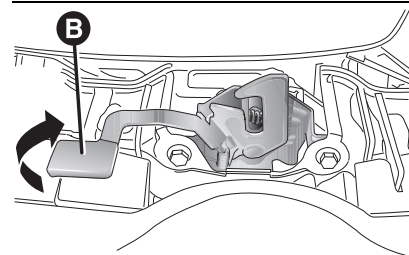
- pull the lever (A) fig. 27 in the direction indicated by the arrow;



27

F1D0035

- move lever (B) fig. 28 to the left;

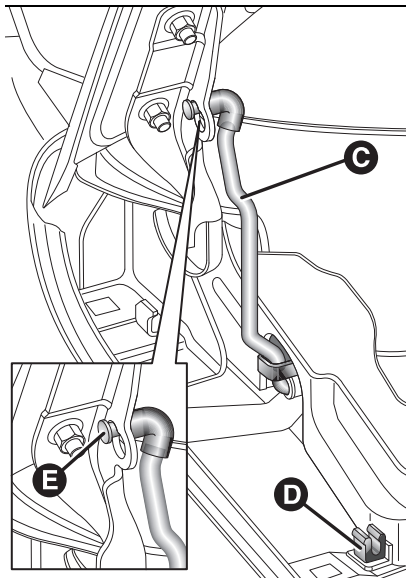


28

F1D0036

- lift the bonnet and at the same time release the support rod (C) fig. 29 from its catch (D), then insert the rod end into the recess (E) of the bonnet (large

hole) and push into the safe position (small hole).



29

F1D0037

 24) 25)

CLOSING

Proceed as follows:

- hold the bonnet up with one hand and with the other remove rod (C) fig. 29 from recess (E) with a reverse movement to the opening, and fit it back into its catch (D);

- lower the bonnet to approximately 20 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.

 26) 27)

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

WARNING The bonnet, bumper and headlights have been developed as an integral part of its passive safety system, to guarantee optimal protection for pedestrians and all occupants. Therefore, if they are replaced it is essential to use only original bodywork components, specifically designed for this car.



IMPORTANT

- 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 handbrake is engaged.

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

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

BOOT

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

OPENING

 28)

With remote control

(for versions/markets, where provided)
The luggage compartment is unlocked by pressing the  button on the remote control. The direction indicators will blink twice.

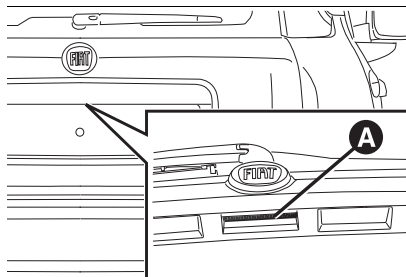
With electric handle (soft touch)

(for versions/markets, where provided)
For versions with soft touch electrical handle, the tailgate (when unlocked) can only be opened from outside the car using the electric opening handle (A) fig. 30 located under the handle



until a click is heard, which indicates unlocking.

The tailgate can be opened at any time, if the doors are unlocked. To open it, enable the handle, opening one of the front doors or unlocking the doors with the remote control or using the key without remote control.



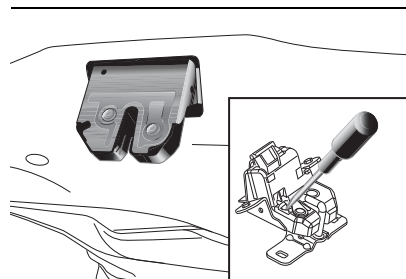
30

F1D2046

Emergency opening from the inside

Proceed as follows:

- ❑ remove the rear head restraints and fully fold the seats;
- ❑ remove the protective cap and release the lock using a screwdriver or the metal insert of the key fig. 31.



31

F1D0033

CLOSING



Pull the grab handle located inside the tailgate.

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

BOOT INITIALISATION

WARNING If the conventional battery is disconnected or the protection fuse blows, the boot opening/closing mechanism must be reinitialised as follows: close all the doors and the boot, press the  button on the remote control, then press the  button.

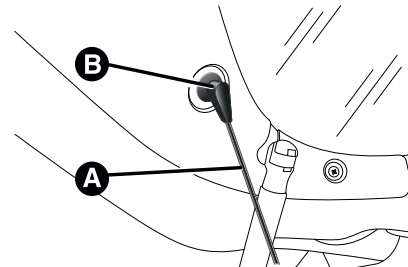


EXTENDING THE LUGGAGE COMPARTMENT

Removing the parcel shelf

Proceed as follows:

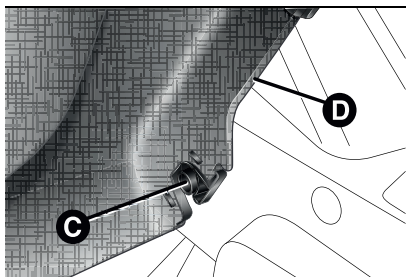
- ❑ release the ends of the two parcel rack mounting links (A) fig. 32 by removing the eyelets (B) from the mounting pins;



32

F1D0742

- ❑ free the pins (C) fig. 33 on the outside of the shelf, then remove the parcel shelf (D) by sliding it outwards.
- ❑ after removal, the parcel shelf can be loaded sideways into the boot.



33

F1D0743



IMPORTANT

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

29) With the engine on, always make sure that the tailgate is closed: exhaust gases could be drawn inside the load compartment.

30) Every attachment has a maximum load capacity of 100 kg.

31) A heavy load that has not been secured may cause serious injuries to passengers in the event of an accident.

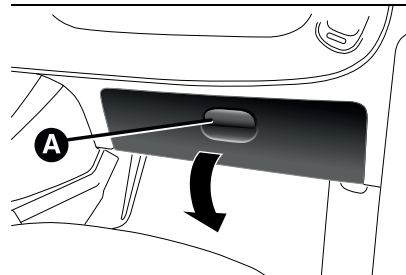
32) If you are travelling in an area with limited opportunities for refuelling and you wish to bring petrol with you in a spare can, you must do so in compliance with current regulations and using an approved can, appropriately secured to the load anchoring attachments. In the event of a collision the fire risk is increased all the same.

INTERIOR FITTINGS

PASSENGER SIDE GLOVE COMPARTMENT



Pull handle (A) fig. 34 to open the compartment.



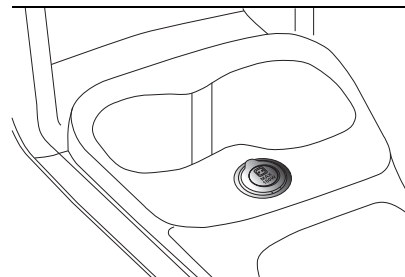
34

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POWER SOCKET

It is located on the central tunnel fig. 35, near the handbrake lever. This operation is possible only with the key turned to MAR.

WARNING Do not damage the socket by using unsuitable adaptors.



35

F1D2044

Press button A to switch on the cigar lighter over it when the ignition key is turned to MAR. After about 15 seconds the button will return to its original position automatically and the cigar lighter is ready for use.

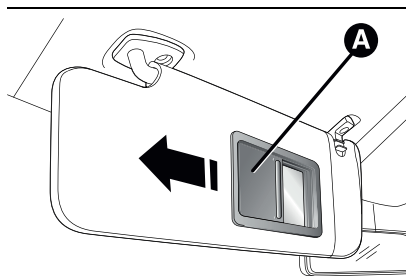


SUN VISORS

They are located at the sides of the interior rear-view mirror. They can be adjusted forwards and sideways.

When specified, the back of the driver's and passenger side visors houses two courtesy mirrors (for versions/markets, where provided). To use the mirror, open the sliding cover (A) fig. 36.





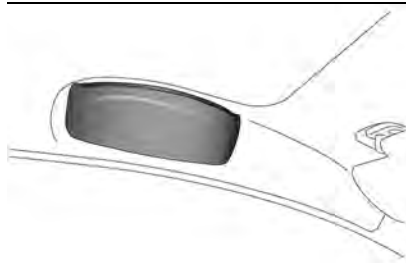
36

F1D0737

SUNGLASSES HOLDER

(for versions/markets, where provided)

It is located on the left of the driver's side visor fig. 37.



37

F1D0738



IMPORTANT

33) Never travel with the glove compartment open: it could injure the passenger in the event of an accident.

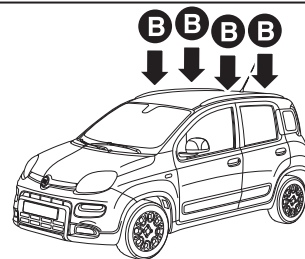
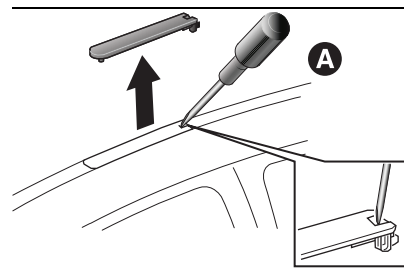
34) The cigar lighter becomes very hot. Handle it with caution and do not allow it

to be used by children to avoid the risk of fire or burns. Always check that the cigar lighter has switched off.

ROOF RACK/ SKI RACK

WARNING The maximum load on the roof is 60 kg.

The attachments (B) fig. 38 are located in the areas illustrated in the figure and can only be accessed with the doors open and after removing the flaps (A) fig. 38 from the roof. Lineaccessori MOPAR® has a dedicated roof rack/ski rack for this car. Follow the instructions contained in the assembly kit to fit the roof rack/ski rack.



38

F1D2049

CAR WITH LONGITUDINAL ROOF RACK BARS

The areas for the attachments are highlighted by reference (B) fig. 38. Holes (B) are located on the longitudinal roof rack bars, on the side towards the car centre line. Do not mount roof racks in positions other than those indicated by holes (B). Lineaccessori MOPAR® has a dedicated roof rack/ski rack for this car with longitudinal roof rack bars. Follow the instructions contained in the

assembly kit to fit the roof rack/ski rack.

 35) 36) 37)

 9)



IMPORTANT

35) After travelling for a few kilometres, check to ensure that the fixing screws for the attachments are well tightened.

36) Never exceed the maximum permitted loads (see "Technical specifications" section).

37) Evenly distribute the load and take into account, when driving, the increased responsiveness of the vehicle to side wind.



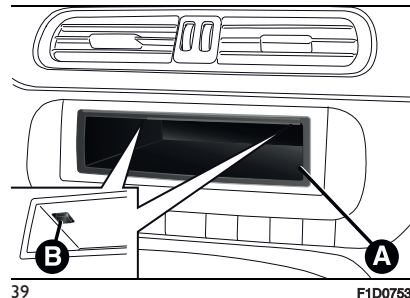
WARNING

9) Fully comply with the regulations in force concerning maximum clearance.

RADIO SETUP SYSTEM

(for versions/markets, where provided)

If no car radio was requested at the time of purchase, the vehicle is provided with a compartment on the dashboard fig. 39.



STANDARD EQUIPMENT

The system consists of:

- ☐ radio supply leads;
- ☐ radio compartment; Remove door panels to install the speakers. Have this operation carried out at a Fiat Dealership.

The radio must be fitted in the special compartment (A) fig. 39, which can be accessed by pressing the two retaining tabs (B) in the compartment itself; power supply cables are located in this area.  38)

SETUP

(for versions/markets, where provided)

The system consists of:

- ☐ radio supply leads;
- ☐ radio housing;
- ☐ aerial (on car roof);
- ☐ according to the option requested, the setup consists of two or four speakers.

Preparation with two speakers

(for versions/markets, where provided)

The system consists of two 165-mm diameter full-range speakers in the front door panels;



IMPORTANT

38) If you wish to have a radio installed after purchasing the car, first contact a Fiat Dealership whose qualified personnel will give you advice about a sound system that does not damage the conventional battery charge. Excessive absorption will drain and damage the conventional battery and may invalidate the conventional battery warranty.



KNOWING THE INSTRUMENT PANEL

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

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INSTRUMENT PANEL FEATURES



40

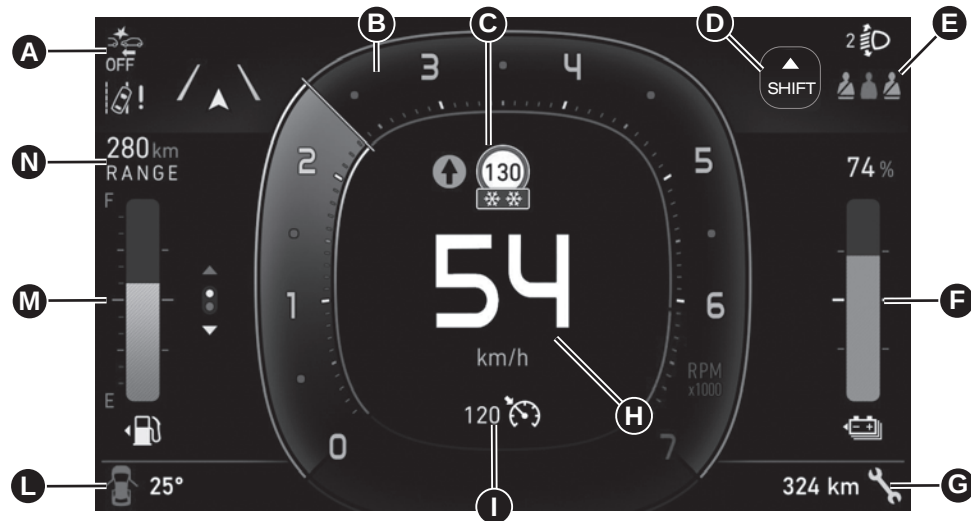
F1D2092

A. Warning lights B. Tachometer C. Speedometer



DISPLAY

HOME SCREEN



41

F1D2200

The home screen fig. 41 shows the following information:

A. Driving assistance and active safety system notifications B. Tachometer C. TSR system indication (where provided) D. Gear engaged indications, headlight alignment E. SBR (Seat Belt Reminder) F. Auxiliary battery charge level indicator G. Amber notification or failure indication icons and bottom-right reconfigurable area H. Speedometer I. Electronic Cruise Control (where provided) L. Failure icons and bottom-left reconfigurable area M. Fuel level indicator N. Range

STANDARD SCREEN



42

F1D2201

The standard screen fig. 42 shows the following information:

A. Driving assistance and active safety system notifications B. Speedometer C. Gear engaged indications, headlight alignment D. SBR (Seat Belt Reminder) E. Energy management F. Amber notification or failure indication icons and bottom-right reconfigurable area G. Message area H. Bottom reconfigurable area I. Failure icons and bottom-left reconfigurable area L. Fuel level indicator M. Range



Driving assistance and active safety system notifications

This position displays the status icons of the various functions (where provided), such as AEB Control (Autonomous Emergency Brake Control) or Lane Control, active safety systems, such as ESC (Electronic Stability Control).

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

Gear engaged, headlight alignment and SBR (Seat Belt Reminder)

In top right position the following information is displayed:

- ☐ gear engaged;
- ☐ headlight alignment: the number next to the icon shows the height level;
- ☐ SBR (Seat Belt Reminder) system notifications. Refer to the "SBR system" chapter in the "Safety" section for more information.

Auxiliary battery charge level indicator

The indicator shows the charge level of the auxiliary battery of the hybrid system. The indicator gradually fills as the battery state of charge increases.

Failure and warning icons

All failure and warning icons are displayed in the bottom left and right position. In case of multiple failures, the display will be in succession.

Bottom right, bottom and bottom left reconfigurable area

In these areas information such as the external temperature, the range and the odometer can be shown. Personalization can be done via the instrument panel display settings (Settings>Display>Screen settings. See "Display pages" paragraph for further information)

The following information can be displayed on the bottom-left area: external temperature (default setting), time, date, and car speed repeat (where provided).

In the bottom area: none (default setting), odometer, time, external temperature, date.

In the bottom-right area: odometer (default setting), time, external temperature, date.

Speedometer

The instantaneous speed of the car (in km/h or mph) is displayed in this position, which can also be displayed at the top of the display.

Fuel level indicator and range

The digital gauge indicates the amount of fuel in the tank. The  yellow

symbol switches on to indicate that approximately 5 litres of fuel are left in the reservoir. Do not travel with the fuel tank almost empty: any gaps in fuel supply could damage the catalytic converter.

The range value shows the estimated km or miles left before running out of all fuel.

Multifunctional dial indicator and driving assistance system notifications



43

F1D2095

The fig. 43 shows the current speed and (B) whether the Traffic Sign Recognition is active. The round bar (A) also provides visual signals for particular states of the selected speed control system. Refer to the "Starting and Driving" section for more information about driving assistance systems.

CONTROL BUTTONS

These are located on the left side of the steering wheel fig. 44.

They can be used to scroll through the display screens.



44

F1D2087

□ ◀/▶: Press and release the buttons to access the main menu and to scroll the menu and the submenus rightwards or leftwards.

□ After selecting the desired screen, press the ▲ or ▼ button to access any detail screens.

□ **OK**: Press the button to interact with the screens. Press the button once to confirm your selection. Hold the button pressed for 1 second to reset the displayed/selected functions.

DISPLAY PAGES

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

Screenshot list

Main screen

By pressing and releasing ▲/▼ the user can choose to display:

- the multifunction dial indicator showing the speed of the car
- or:
- the use of motor power or the state of charge of the high-voltage battery

Trip A/B

Press and release ▲/▼:

- Trip A
- Trip B

Driver assist

Vehicle info

Press and release ▲/▼:

- Tyre pressure
- Service (scheduled servicing)

Recorded messages

Settings

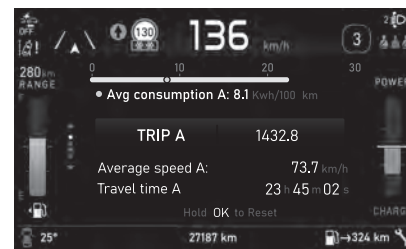
▲
●
▼

In the case of multiple screens, indicates the presence of screens to the right and/or left of those displayed. It is possible to navigate between the pages by pressing the ▲/▼ arrows or the dots on the page.

Trip computer

The "Trip computer" page (fig. 45) can be used to view several parameters relating to the operational status of the car. This function has two separate memories, "Trip A" and "Trip B", where the data for the car's "complete journeys" (trips) is recorded independently from each other.

Press the ▲ or ▼ button to switch from "Trip A" to "Trip B" and vice versa.



45

F1D2086

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



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

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

NOTE The total consumption cannot be reset.

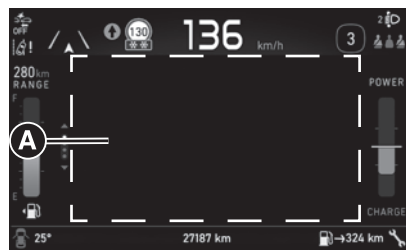
The instantaneous consumption bar can take the following colours depending on energy consumption:

- ☐ Orange: very high consumption;
- ☐ Yellow: high consumption;
- ☐ Light green: low consumption;
- ☐ Dark green: very low consumption.

Driver assist

The screenshot shows messages and visual indication of the status of the Traffic Sign Recognition in area (A) fig. 46.

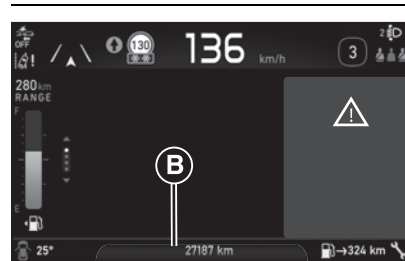
As more recent notifications are shown, previous notifications are overwritten.



46

F1D2097

For some driving assistance devices, pop-up warnings are marked in yellow or red at the bottom of the screen depending on the type of warning (B) fig. 47.



47

F1D2098

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

Vehicle info

The screen shows the following information:

- ☐ Tyre pressure
- ☐ Service (scheduled servicing)

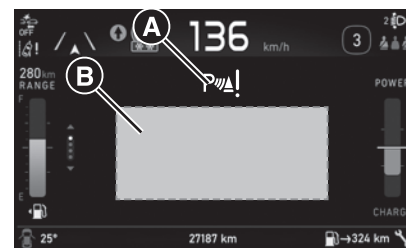
Press the Δ or ∇ button to switch between the "Tyre pressure" screen and the "Service" screen.

Recorded messages

This screen displays the recorded messages and pop-ups previously displayed by the user (fig. 48).

(A) Symbol (where provided)

(B) Message



48

F1D2099

Settings

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

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

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

☐ Display

- Screen settings: Setting the displays at the top of the display.
- Language: this sets the display language.
- Screen brightness (on 8 levels).
- Automatic Trip B reset: enable/disable.

❑ Units of measurement: metric/imperial.
Customisable sizes: Speed, Distance, Consumption, Temperature.

❑ Date and Time

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

❑ Safety

- Passenger airbag: enable/disable.
- Speed alarm: volume adjustment.
- SBR (Seat Belt Reminder): enable/disable.

❑ Safety and Assistance

- Acoustic alert volume: off, low level, medium level, high level.
- Lane Keeping Assist alert volume: early, medium, delayed.
- Lane Keeping Assist strength: low, medium, high.
- New speed limit zone detection: off, visual, visual and acoustic.
- Traffic Sign Recognition Warning: off, visual, visual and acoustic
- Autonomous Emergency Brake Control (AEB): on/off.
- Autonomous Emergency Brake Control (AEB) sensitivity: near/medium/far.

- Rear ParkSense volume: low, medium, high.
- Drowsy Driver Alert: on/off/settings.

❑ Mirrors and windscreen wipers

- Rain sensor: enable, disable.

❑ Lights

- Dipped beam sensitivity: 1 to 3.
- Follow me Home: 0, 30, 60, 90 seconds.
- Automatic main beam: enable, disable.
- Cornering lights: enable, disable.

❑ Doors & Locks

- Automatic locking: enable, disable.
- Dipped beam flashing when closing: enable/disable.



WARNING LIGHTS AND MESSAGES

GENERAL WARNINGS

WARNING Warning lights may be accompanied by a specific message and/or sound when implemented on the instrument panel. 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.

WARNING The failure indicators appearing on the display are divided into two categories: very serious and less serious failures. Serious faults are indicated by a repeated and prolonged warning "cycle". Less serious faults are indicated by a warning "cycle" with a shorter duration. The instrument panel warning light will stay on until the cause of the malfunction is eliminated.

WARNING LIGHTS ON INSTRUMENT PANEL

Red warning lights

Warning light	What it means
	SEAT BELTS REMINDER The warning light switches on constantly with the car stationary and the driver's side or passenger side seat belt (when the passenger is present) not fastened. The warning light will flash and a buzzer will sound if the car is in motion and the front seat belts are not correctly fastened.
	AIRBAG FAILURE The warning light switches on when the ignition device is brought to the MAR position, but it should switch off after a few seconds. The warning light stays on constantly if there is a fault in the airbag system.  39) 40)
	PARKING BRAKE FAILURE / LOW BRAKE FLUID / PARKING BRAKE APPLIED The warning lights switch on when the ignition device is brought to the MAR position, but it should switch off after a few seconds. Parking brake failure The warning light flashes in conjunction with the yellow symbol (ⓘ) when the parking brake fails. Contact a Fiat Dealership as soon as possible. Low brake fluid level The warning light flashes together with the yellow symbol (ⓘ) when the level of the brake fluid in the reservoir falls below the minimum level, possibly due to leaks in the circuit. .  41) Parking brake on The warning light switches on when the parking brake is engaged. On certain versions, if the car is moving the acoustic warning will also sound. WARNING If the warning light turns on while driving, check that the parking brake is not engaged.



Warning light	What it means
	ELECTRIC POWER STEERING FAILURE The warning light switches on when the ignition device is brought to the MAR position, but it should switch off after a few seconds. If the warning light remains on, the power steering may have no effect and the effort required to operate the steering wheel may increase significantly even though it is possible to steer the car. In this case, contact a Fiat Dealership. If the warning light comes on while driving you may not have steering assistance. Although it will still be possible to steer the vehicle, the effort needed to operate the steering wheel could be increased: contact a Fiat Dealership as soon as possible. WARNING In some circumstances, factors independent of the electric power steering could cause the warning light on the instrument panel to switch on. In this case, stop the car immediately (if you are moving), stop the motor for about 20 seconds (taking the ignition device to the STOP position) and then restart the motor. If the warning light stays on, contact a Fiat Dealership. WARNING The steering must be initialised after disconnecting the 12V battery. The warning light turns on to indicate this. To carry out this procedure, slowly turn the steering wheel all the way from one end to the other or drive in a straight line for about a hundred metres.

Amber warning lights

Warning light	What it means
	ESC SYSTEM The warning light switches on when the ignition device is brought to the MAR position, but it should switch off after a few seconds. ESC system activation Flashing of the warning light while driving indicates the intervention of the ESC system. ESC system failure If the warning light does not go out or remains on whilst driving, go to a Fiat Dealership. Hill Holder failure The warning light turns on to indicate a Hill Holder system failure. In this case, contact a Fiat Dealership as soon as possible.

Warning light	What it means
	PARTIAL / TOTAL DEACTIVATION OF ACTIVE SAFETY SYSTEMS The turning on of the warning light indicates that some safety systems have been partially deactivated by a driver's request.
	REAR FOG LIGHT The warning light switches on when the rear fog light is turned on.
	ABS FAILURE The warning light switches on when the ignition device is brought to the MAR position, but it should switch off after a few seconds. The warning light will light up when the system is either not working or not available. 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.
	iTPMS (where provided) Low tyre pressure The warning light switches on constantly to indicate that the tyre pressure is lower than the recommended value, in order to guarantee long tyre life and optical electrical energy consumption, or to indicate a slow loss of pressure. In this way the iTPMS warns the driver that one or more tyres may be flat and probably punctured. In this case it is advisable to restore the correct pressure value. Once the normal operating conditions of the car are restored, carry out the Tyre reset procedure. WARNING Do not continue driving with one or more flat tyres as handling of the car may be compromised. Stop the car, avoiding sharp braking and steering. iTPMS failure/iTPMS temporarily deactivated The warning light flashes for about 75 seconds and then stays on constantly to indicate that the system is temporarily deactivated or faulty. The system goes back to normal operation when the operating conditions allow it. If this is not the case, carry out the Tyre reset procedure after restoring the normal operating conditions. If the malfunction warning persists, contact a Fiat Dealership as soon as possible.  42) 43)



Warning light	What it means
	EOBD/INJECTION SYSTEM FAILURE In normal conditions, when the ignition key is turned to MAR the warning light switches on, but it should switch off as soon as the engine is started. If the warning light remains on or switches on whilst driving, the injection system is not working properly; in particular, if the warning light switches on steadily, this indicates a malfunction in the supply/ignition system that could cause excessive exhaust emissions, a possible loss of performance, poor driveability and high fuel consumption. Under these conditions, the vehicle can continue travelling at moderate speed without demanding excessive effort from the engine. Prolonged use of the car with the warning light on fixed may cause damage: contact a Fiat Dealership as soon as possible. The warning light switches off if the malfunction disappears, but is still stored by the system. IMPORTANT For petrol engines, if the warning light flashes, the catalytic converter may be damaged. In this case, it is necessary to 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.  10)
	HYBRID SYSTEM FAILURE In the event of a hybrid system failure, all the segments of the battery charge level indicator turn off, and the  warning light and/or  warning light and/or  symbol may turn on. Contact a Fiat Dealership as soon as possible.



WARNING

10) If, when the ignition key is turned to MAR, the warning light  does not switch on, switches on constantly or flashes while driving, contact a Fiat Dealership as soon as possible. The 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.

Green Telltale Indicator Lights

Warning light	What it means
	SIDE LIGHTS AND DIPPED BEAM HEADLIGHTS/FOLLOW ME HOME Side/tail lights and dipped beam headlights The warning light switches on when the side/tail lights or dipped headlights are turned on. Follow Me Home The light comes on when the Follow Me Home device is in use.
	LEFT DIRECTION INDICATOR The warning light turns on when the direction indicator control stalk is moved downwards or, together with the right indicator, when the hazard warning light button is pressed.
	RIGHT DIRECTION INDICATOR The warning light turns on when the direction indicator control stalk is moved upwards or, together with the left indicator, when the hazard warning light button is pressed.
	FOG LIGHTS The warning light comes on when the front fog lights are turned on.
	AUTOMATIC MAIN BEAM HEADLIGHTS This warning light comes on when the automatic main beam headlights are activated.

Blue warning lights

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



Warning	What it means
All warning lights flashing	DISPLAY FAILURE In the event of an instrument panel display failure, all of the warning lights flash.
Message to have the warning light checked	CONTROL SYSTEM WARNING LIGHT FAILURE A control system warning light failure is indicated by a message on the instrument panel display.



IMPORTANT

- 39)** If the  warning light does not switch on or stays on whilst driving when the ignition device is turned to MAR, 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.
- 40)** A failure of the warning light  is indicated by the  symbol appearing on the display or by the  warning light blinking, depending on the version. In this case, the  warning light may not indicate a possible problem with the airbag restraint system. Before continuing, contact a Fiat Dealership immediately to have the system checked.
- 41)** If the  warning light comes on while driving, stop the car immediately and contact a Fiat Dealership.
- 42)** If the system signals a pressure drop on a specific tyre, it is recommended to check the pressure on all four tyres. The iTPMS does not relieve the driver from the obligation to check the tyre pressure every month; it is not to be considered a system to replace servicing or a safety system. 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.
- 43)** The iTPMS cannot indicate sudden tyre pressure drops (for example when a tyre bursts). In this case, stop the car, braking with caution and avoiding abrupt steering. The system only warns that the tyre pressure is low: it is not able to inflate them. Insufficient tyre inflation increases electrical energy consumption, reduces the tread duration and may affect your ability to drive safely.

INSTRUMENT PANEL WARNING SYMBOLS

Red Symbols

Symbol	What it means
	DOORS/BOOT OPEN On some versions, the symbols on the display appear when one or more doors, the tailgate or the bonnet are not closed properly. An acoustic warning is also emitted with the doors open and the car in motion.
	AIRBAG FAILURE The warning light switches on when the ignition device is brought to the MAR position, but it should switch off after a few seconds. The warning light stays on constantly if there is a fault in the airbag system.  44) 45)
	12V BATTERY CHARGING CONDITIONS / ALTERNATOR FAILURE / LOGISTICS MODE ACTIVATED / POWER SUPPLY MODE The symbol lights up if the 12V battery and/or the alternator fails to charge. Contact a Fiat Dealership.
	LOW ENGINE OIL PRESSURE The warning light or symbol switches on in the case of insufficient engine oil pressure.  11) IMPORTANT Do not use the car until the failure has been solved. The switching on of the symbol does not show the quantity of oil in the engine: the oil level must be checked manually.



Symbol	What it means
	ENGINE COOLANT TEMPERATURE TOO HIGH The warning light on the display lights up when the engine has overheated. 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. 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. IMPORTANT Over demanding routes, it is advisable to keep the engine running and slightly accelerated for a few minutes before turning it off.
	ATTENTION ASSIST SYSTEM INTERVENTION The symbol appears on display of the instrument panel if the Attention Assist system is activated. The system, after estimating the driver's drowsiness level, through specific events, suggests to the driver to stop for a break, because continuing driving is risky. Stop to pause while driving, pulling the car over in safe conditions.

Amber symbols

Symbol	What it means
	EXTERNAL LIGHTS FAILURE The symbol switches on to indicate a failure on the following lights: daytime running lights (DRLs); parking lights; side/tail lights; direction indicators; rear fog light; reversing light; number plate lights; stop lights. The anomaly may be caused by a blown bulb, a blown protection fuse or an interruption of the electrical connection.
	PARKING SENSOR FAILURE (where provided) The symbol appears on the display if there is a fault in the parking sensors.

Symbol	What it means
	RAIN SENSOR FAILURE The symbol switches on in the case of failure of the rain sensor. Contact a Fiat Dealership as soon as possible.
	AUTOMATIC MAIN BEAM HEADLIGHTS FAILURE The symbol switches on to report a failure of the automatic main beam headlights. Contact a Fiat Dealership as soon as possible.
	TRAFFIC SIGN RECOGNITION SYSTEM FAILURE (where provided) The symbol comes on in the event of an Traffic Sign Recognition system failure. Contact a Fiat Dealership as soon as possible.
	TRAFFIC SIGN RECOGNITION SYSTEM OFF (where provided) The symbol comes on when the Traffic Sign Recognition system is switched off.
	AUTONOMOUS EMERGENCY BRAKE CONTROL (AEB) SYSTEM DEACTIVATION The symbol switches on if the Autonomous Emergency Brake Control (AEB) system has been deactivated or if the system is obstructed/dirty/unavailable.
	AUTONOMOUS EMERGENCY BRAKE CONTROL (AEB) SYSTEM FAILURE The warning light switches on to alert the driver that the Autonomous Emergency Brake Control (AEB) system is not active due to sensor failure. Contact a Fiat Dealership.
	LANE KEEPING ASSIST FAILURE The symbol switches on in the case of failure of the Lane Keeping Assist device. Contact a Fiat Dealership as soon as possible to have the failure eliminated.
	LANE KEEPING ASSIST OFF The symbol switches on in the case of disabling of the Lane Keeping Assist device.



Symbol	What it means
	POSSIBLE ICE ON ROAD The symbol turns on when the external temperature falls to or below 3°C. WARNING In the event of external temperature sensor failure, the digits that indicate the value are replaced by dashes.
	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. BREAK-IN ATTEMPT The symbol switches on when the ignition device is moved to the MAR position to report about a possible break-in attempt detected by the alarm system.
	SERVICE (SCHEDULED SERVICING) EXPIRED When the scheduled servicing is nearly due ("scheduled service deadline"), the display will show the symbol followed by the number of kilometres/miles until the car must be serviced. This is displayed automatically, with ignition device at MAR, when there are 2000 km (or equivalent value in miles) left before servicing or, for some markets, 30 days left before servicing. It is also displayed whenever the ignition device is turned to MAR position for further 100 km (or equivalent value in miles) or 30 days after the service expiration. Go to a Fiat Dealership, where the "Service Schedule" operations will be performed and the message will be reset.
	ATTENTION ASSIST SYSTEM FAILURE The symbol appears in the event of an Attention Assist device failure. Contact a Fiat Dealership as soon as possible to have the failure eliminated.
	DUSK SENSOR FAILURE The symbol switches on in the case of failure of the dusk sensor. Contact a Fiat Dealership as soon as possible.
	PRESS THE BRAKE PEDAL This symbol turns on to indicate that the brake pedal must be pressed to enable starting.

Symbol	What it means
	FUEL RESERVE / LIMITED RANGE This warning light or the icon on the display comes on when about 5 to 7 litres of fuel are left in the tank.  12
	FUEL LEVEL SENSOR FAILURE The symbol appears and all the notches disappear in the event of fuel gauge sensor failure. Contact a Fiat Dealership as soon as possible.
	FUEL CUT-OFF SYSTEM OPERATION The symbol switches on in the event of fuel cut-off system intervention. For reactivating the fuel cut-off system, refer to the description in the "Fuel cut-off system" section in the "In an emergency" chapter. If it is still not possible to restore the fuel supply, contact a Fiat Dealership.
	FUEL CUT-OFF SYSTEM FAILURE The symbol switches on in the event of fuel cut-off system failure. Contact a Fiat Dealership as soon as possible.
	ENGINE OIL PRESSURE SENSOR FAILURE The symbol switches on in the event of engine oil level sensor failure.
	START&STOP SYSTEM/PRESS CLUTCH The symbol lights up to alert the driver to press the clutch pedal in order to start the engine. The display will show a dedicated message, with an audible alert in some conditions.
	START&STOP SYSTEM FAILURE The symbol switches on to report a failure of the Start&Stop system. Contact a Fiat Dealership as soon as possible.

Green Symbols

Symbol	What it means
	ELECTRONIC CRUISE CONTROL ON The symbol comes on when the electric Cruise Control system is on.



Symbol	What it means
	START&STOP INTERVENTION The symbol indicates the intervention of Start&Stop.

White symbols

Symbol	What it means
	HEADLIGHT HEIGHT The symbol indicates the height of the dipped beam headlights, set to four levels (0-4) using buttons  and  .
	ELECTRONIC CRUISE CONTROL READY The symbol appears to indicate that the electronic Cruise Control is ready.
	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).
	GEAR SHIFT ADVICE This symbol appears to suggest engaging a higher gear (upshifting).
	GEAR SHIFT ADVICE The symbol appears to suggest engaging a lower gear (downshifting).
	GEAR SHIFT INDICATOR The symbol advises which gear to engage

Symbol	What it means
	GEAR SHIFT N The symbol gives the indication to engage neutral (N)

NOTA: When the engine is started, some warning lights will come on cyclically for a few seconds to carry out a safety check (for versions/markets where provided), in case of any anomalies (warning lights turned on, etc.) go to an authorized dealer, if no faults are present, the symbols will switch off.



IMPORTANT

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

45) A failure of the warning light  is indicated by the  symbol appearing on the display or by the  warning light blinking, depending on the version. In this case, the  warning light may not indicate a possible problem with the airbag restraint system. Before continuing, contact a Fiat Dealership immediately to have the system checked.



WARNING

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

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



Lane Keeping Assist symbols

Display	Miniature	Description
		Sensor not available
		Active system
		System on, only one side line detected. NOTE The symbol shown is an example: the detected sideline is displayed in white and the undetected one in grey.
		Car close to the side line. NOTE The symbol shown is an example: the side line the car is approaching is displayed in yellow and the other in white (if detected) or grey (if not detected).

SAFETY

The following section is very important: it describes the safety systems fitted on the car and provides the necessary information on how to use them correctly.

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ACTIVE SAFETY SYSTEMS

ABS (Anti-lock Braking System)

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

WARNING 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.

The ABS also integrates the following systems: EBD (Electronic Braking Force Distribution) and MSR (Motor Schleppmoment Regelung).

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.

 46) 47) 48) 49) 50) 51) 52) 53) 54)

MSR (Motor Schleppmoment Regelung) SYSTEM

The MSR system is an integral part of the ABS, that intervenes, if there is a sudden change to a lower gear, restoring torque to the engine, thereby preventing excessive drive at the drive wheels which, especially in poor grip conditions, could lead to a loss in stability of the vehicle.

ESC (Electronic Stability Control) SYSTEM

(for versions/markets, where provided)

The ESC system improves the directional control and stability of the vehicle in various driving conditions. The ESC system corrects understeer and oversteer, distributing the brake force on the appropriate wheels. The torque supplied by the engine can also be reduced in order to maintain control of the vehicle.

The ESC system uses the sensors in the vehicle to determine the trajectory required by the driver through steering and compares it with the real trajectory of the vehicle.

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

☐ **Oversteer:** occurs when the vehicle 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.

The ESC system also includes the following subsystems:

☐ Hill Holder

☐ ASR

☐ HBA

☐ ERM

 55) 56) 57)

System intervention

This is signalled by the flashing of the warning light  in the instrument panel, to inform the driver that the vehicle is in critical stability and grip conditions.

System activation

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

HH (Hill Holder) SYSTEM

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

It is automatically activated in the following conditions:

☐ *uphill:* car stationary on a road with a gradient higher than 5%, engine running, brake pressed and

transmission in neutral or gear other than reverse engaged;

▣ downhill: car stationary on a road with a gradient higher than 5%, motor running, brake pressed and reverse gear engaged. When setting off, the ESC system control unit maintains the braking pressure on the wheels until the torque necessary for starting is reached, or in any case for a maximum of 2 seconds, allowing your right foot to be moved easily from the brake pedal to the accelerator. When the 2 seconds have elapsed, without starting, the system is automatically deactivated, gradually releasing the braking pressure. During this release stage, the typical mechanical brake release noise can be heard, indicating that the car is about to move.

NOTE The Hill Holder system is not active with parking brake engaged.

WARNING The Hill Holder system is not a parking brake, therefore do not leave the vehicle without activating the handbrake, switching off the engine, and engaging first gear, with the vehicle parked in safe conditions.

ASR (AntiSlip Regulation) SYSTEM

It is an integral part of the ESC system. It is automatically activated in the

case of drive wheels slipping, loss of grip on wet roads (aquaplaning) and acceleration on slippery, snowy or icy roads, etc.

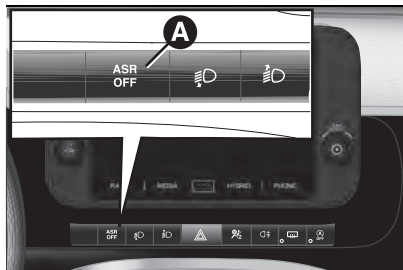
Depending on the slipping conditions, two different control systems are activated:

- ▣ if the slipping involves both drive wheels, the ASR intervenes reducing the power transmitted by the engine;
- ▣ if the slipping only involves one of the drive wheels, it intervenes automatically braking the wheel that is slipping.

Engagement/disengagement of the system

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

Whilst driving, the ASR can be switched off and subsequently switched on again by pressing the ASR OFF button (A) fig. 49.



49

F1D2100

On some versions, the intervention of the system is indicated by a dedicated message shown on the display.

When the system is not active, the LED on the button ASR OFF turns on and, on some versions, a message appears on the display.

When the ASR is deactivated whilst driving, the next time the car is started the ASR is automatically activated.

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

⚠ 58) 59) 60) 61) 62)

HBA (Hydraulic Brake Assist) SYSTEM

The HBA system is designed to improve the car's braking capacity during emergency braking. The system detects an emergency braking by monitoring the speed and strength with which the brake pedal is pressed, thereby applying the optimal brake pressure.

This can reduce the braking distance: the HBA system therefore completes the ABS.

Maximum assistance from the HBA system is obtained pressing the brake pedal very quickly. In addition, the brake pedal must be pressed



continuously during braking, avoiding intermittent presses, to benefit from the system.

Do not reduce pressure on the brake pedal until braking is no longer necessary.

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



63) 64) 65)

ERM (Electronic Rollover Mitigation) SYSTEM

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

If these conditions occur, the system intervenes on the brakes and engine power to reduce the possibility that the wheels are raised from the ground.

It is not possible to avoid the tendency to roll over if this is due to reasons such as driving on high side gradients, collision with objects or other vehicles.



66)



IMPORTANT

46) *The ABS gets the most from the available grip, but it cannot improve it; you should therefore take every care when*

driving on slippery surfaces and not take unnecessary risks.

47) *When the ABS cuts in and you feel the brake pedal pulsating, do not remove your foot, but keep the pedal pushed down; in doing so you, will stop in the shortest distance possible under the road conditions at the time.*

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

49) *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.*

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

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

52) *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.*

53) *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.*

54) *When the Mechanical Brake Assist intervenes, noises may be heard from the system. This is normal. In any case, while braking keep the brake pedal firmly depressed.*

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

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

57) *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.*

58) *For the correct operation of the ASR 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.*

59) *Do not take unnecessary risks, even if your vehicle is fitted with an ASR system. Your driving style must always be suited to the road conditions, visibility and traffic. The driver is always responsible for road safety.*

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

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

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

63) *The HBA system cannot increase tyre grip on the road over the limits imposed by laws of physics: always drive carefully*

according to the conditions of the road surface.

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

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

66) 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.

DRIVING ASSISTANCE SYSTEMS

AUTONOMOUS EMERGENCY BRAKE (AEB) SYSTEM

(where provided)

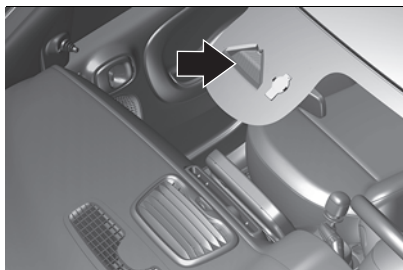
 67) 68) 69) 70) 71)

 13) 14) 15) 16) 17)

This is a driving assistance system consisting of a camera mounted in the middle of the windscreen fig. 50 capable of intervening in case of vehicles.

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

The system provides the driver with audible and visual signals through specific messages on the instrument panel display.



50

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The warnings are intended to allow the driver to react promptly, in order to prevent or reduce the effects of a potential accident.

In situations with the risk of collision, if the system detects no intervention by the driver, it provides automatic braking to help slow the car and mitigate the potential frontal collision (automatic braking).

If intervention by the driver on the brake pedal is detected but not deemed sufficient, the system may intervene in order to improve the reaction of the braking system, therefore reducing car speed further (additional assistance in braking stage). The system will not intervene if the driver takes control of the car and is recognised as being aware of the situation and possible collision.

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

Engagement / disengagement

The Autonomous Emergency Braking Control can be deactivated (and then switched back on again) using the instrument panel (see "Settings" in the



"Display" paragraph in the "Knowing the instrument panel" section).

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

The system can be set to two activation levels:

☐ *system active*: the system (if active), in addition to the visual and acoustic warnings, provides automatic braking and additional assistance in braking stage, where the driver does not brake sufficiently in the event of a potential frontal impact

☐ *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

WARNING Visual signals will indicate the direction of detection of the obstacle (vehicles).

Activation / deactivation

If the Autonomous Emergency Braking has been correctly activated, it will be active each time the engine is started. The system is deactivated if this is selected on the instrument panel. Following a deactivation, the system will not warn the driver about the possible accident with the preceding

vehicle, regardless of the setting selected.

The system activation status will not be kept in the memory when the engine is switched off: if the system is deactivated when the engine is switched off, it will be active when it its next started.

After a deactivation, the system can be reactivated from the instrument panel menu.

The function is not active at speed below 5 km/h.

The system is only active if:

- ☐ it has been activated correctly
- ☐ it has not been deactivated using the instrument panel
- ☐ the ignition device is in the MAR position
- ☐ car speed is higher than 5 km/h

Changing the system sensitivity

The sensitivity of the system can be changed through the instrument panel menu, choosing from one of the following three options: "Near", "Med" or "Far". See the description in the "Multimedia" section for how to change the settings.

The default option is "Med". With this setting, the system warns the driver of a possible collision with the vehicle in front when that vehicle is at a standard

distance, between that of the other two settings. This setting offers the driver reaction time longer than that of the "Near" setting but shorter than that of the "Far" setting in the event of a potential accident.

By setting system sensitivity to "Near", the system warns the driver of a possible accident with the vehicle in front when that vehicle is a short distance away.

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.

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

Function temporarily not available warning

If the deactivation warning light comes on together with the failure warning lights without having intentionally deactivated the system, a condition temporarily disabling operation of the system may have occurred. The main possible causes of this temporary blinding may be weather-related (heavy

rain, fog, sun low down on the horizon, etc.).

Although the car can still be driven in normal conditions, the system may be temporarily not available.

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.

Warning of system disabling due to an obstruction

If the dedicated message is displayed, a condition disabling operation of the system may have occurred. The possible cause of this disabling is a camera obstruction. If an obstruction is signalled, clean the area of the windscreen indicated in fig. 50 and check that the message has disappeared. Although the car can still be driven in normal conditions, the system is not available.

When the conditions disabling the system functions end, it will return to normal and complete operation. Should the fault persist, contact a Fiat Dealership.

Settings

Activation status and system settings can be changed via the instrument panel.

System Fault Message

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

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

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 car

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

WARNING In particularly complex traffic conditions, the driver can deactivate the system manually through the instrument panel.

Driving close to a bend

When entering or leaving a wide bend, the system may detect a car that is in

front of you, but that is not driving in the same lane fig. 51. In cases such as these, the system may intervene.

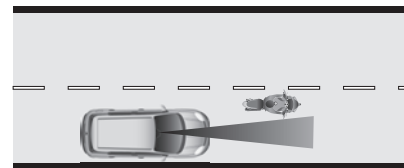


51

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

The system cannot detect cars in front of the car but outside the field of vision of the camera and may therefore not react in the presence of small cars, such as motorbikes. fig. 52.



52

F1D2034



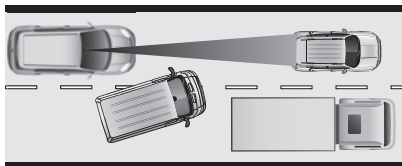
Pedestrian/cyclist detection

(for versions/markets where provided)

While driving, when there is a risk of collision with a pedestrian or cyclist, the system will display the relevant warning message indicating the direction of obstacle detection and, if necessary, apply the brakes.

Lane change by other vehicles

Vehicles suddenly changing lane, entering the same lane as your car and this moving into the field of vision of the camera, may cause the system to intervene fig. 53.



53

F1D2035

Warnings

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.

In case of complex scenarios, unexpected or unnecessary warnings or braking may occur.

LANE KEEPING ASSIST SYSTEM

The Lane Keeping Assist makes use of a camera located on the windscreen to detect the lane limits and calculate the position of the car within such limits, in order to make sure that it remains inside the lane.

When the one of the lane lines is detected and the car crosses it without the awareness of the driver (direction indicator off), the Lane Keeping Assist system provides a tactile warning in form of torque applied to the steering wheel (vibration) when the lane limit is approached, thus advising the driver that he must take an action to remain in the lane.

WARNING The torque applied to the steering wheel by the system is sufficient for the driver to notice it, but always limited, so that they can easily override it, and the driver always maintains control of the car. The driver can therefore turn the steering wheel as required at all times.

If the car continues going beyond the line of the lane without any intervention from the driver, the warning light  (or the icon on the reconfigurable multifunction display) will be displayed on the instrument panel to urge the driver to bring the car back into the limits of the lane.

System ON/OFF

When the car is started the system is enabled.

Activation conditions

Once switched on, the system becomes active only if the following conditions are met:

- ☐ the driver keeps at least one hand on the steering wheel
- ☐ car speed is higher than 60 km/h
- ☐ the lane is delimited at least on one side
- ☐ there visibility conditions are suitable
- ☐ the road is straight or with wide radius bends
- ☐ the direction indicator (lane departure) is not activated in the same lane departure direction as the vehicle

WARNING The system does not apply the torque to the steering wheel when a safety system is activated (brakes, ABS, ASR system, ESC system, Autonomous Emergency Braking (AEB) system, etc.).

Symbols and messages on the display

The Lane Keeping Assist system also advises the driver when the car changes lane by showing symbols and messages on the instrument panel display.

Versions with reconfigurable multifunction display

When the system is active and the lane limits have not been detected, the lane lines are grey and a dedicated icon is shown in the dedicated top area of the display.

Exiting a lane with detection of a single limit

When the system is active and only, for example, the left lane limit has been detected, the car icon is shown in the dedicated area of the display; the system is ready to provide visual warnings in the event of unintentional exiting (direction indicator not activated) of the lane to the left.

When the system detects that the car has approached the lane line, the left line on the display turns yellow and the car icon shown on the display becomes yellow.

When the system detects that the car has approached the lane line and is about to pass it, the left line on the

display (yellow) flashes and the car icon shown on the display turns yellow.

The system operates in the same way, but mirrored, in the event of exiting the right lane when only the right lane limit has been detected.

Exiting a lane with detection of both limits

When the system is active, the lane lines on the display become white to indicate the successful detection of the limits.

When both lane limits have been detected, the car shown in the graphic icon on the display changes green and the system is ready.

In accordance with the different conditions detected, the system can attract the attention of the driver by altering the lines that identify the lanes on the display. In particular, the system can alter their colour (from white to yellow and vice versa), and make them flash. Equally, the system alters the colour of the car icon shown on the display.

Changing the system settings

System settings can be changed via the instrument panel display.

System limited operation warning



If the dedicated message is shown on the display, a condition limiting the system operation may have occurred. The possible reasons of this limitation are something blocking the camera view or a fault.

If an obstruction is signalled, clean the area of the windscreen by the interior rear-view mirror and check that the message has disappeared.

Although the car can still be driven in normal conditions, the system may be not completely available.

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.

No hands on steering wheel detection

If the system detects no hands from the steering wheel during active system intervention, the system will produce an escalation of visual-acoustic warnings, which will take 15 seconds to invite the driver to put the hands on the steering wheel.

If you do not put your hands on the wheel within this time, the system will



disconnect and provide an additional warning for 5 seconds.

System Fault Message

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

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

DRIVER ATTENTION ASSIST SYSTEM

(where provided)

This is an auxiliary driving assistance system that detects when the driver is tired.

Activation / deactivation

The system can be activated/deactivated using the "Settings" menu in the the instrument panel control (see "Settings" in the "Display" paragraph in the "Knowing the instrument panel" section).

NOTE On some versions, the system will always be active whenever the engine is started.

System intervention

The system intervenes if the camera in the middle of the windscreen fig. 50 detects that the driver is tired, based on variations in car trajectory and

getting too close to the side of the road.

The (red)  symbol appears on the instrument panel screen with a dedicated message suggesting the driver to stop and take a break. An acoustic warning is also emitted.

❑ If the driver **accepts** the suggestion provided by the system and stops for a pause, by pressing and holding the OK button on the right-hand steering wheel lever, the message will disappear from the display and the  symbol will remain in the dedicated area of the instrument panel display until the engine is turned off/restarted.

❑ If the driver **ignores** the warning provided by the system and does not stop, the message will continue to be displayed on the instrument panel display until the OK button located on the steering wheel is pressed and held. The symbol , will remain displayed in the dedicated area of the instrument panel display.

WARNING In the event of a system fault, the amber  symbol appears on the instrument panel display together with a dedicated message.

Changing the system settings

System settings can be changed using the instrument panel control (see "Settings" in the "Display" paragraph in the "Knowing the instrument panel" section).

iTPMS (indirect Tyre Pressure Monitoring System)

 72) 73) 74) 75) 76) 77)

The car can be equipped with the iTPMS (indirect Tire Pressure Monitoring System) which monitors the tyre inflation status thanks to wheel speed sensors. The system warns the driver if one or more tyres are flat by switching on the (!) warning light fixed on the instrument panel.

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

Reset procedure

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

The Reset procedure must be carried out:

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

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

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

To carry out the RESET procedure, with the vehicle stopped and the ignition device at MAR, use the Main Menu as follows:

- ❑ go to "Vehicle info" and then to "Reset tyre pressure";
- ❑ press the "OK" and hold down (more than 2 seconds);
- ❑ the display will show the procedure progress (with a graphic bar) until the RESET is completed.

At the end of the RESET procedure the display will show the "Reset saved" message, indicating that the self-learning has been started and you will hear an acoustic warning.

If the self-learning procedure of the iTPMS system has not been carried out correctly, no warning is provided.

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 spare wheel, use of the "Fix&Go" kit, fitting snow chains, fitting different tyres on the axles) the system may give false indications or be temporarily deactivated. If the system is temporarily deactivated, the warning light (!) flashes for about 75 seconds and then is continuously.

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



IMPORTANT

67) 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.

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

69) If the driver presses the accelerator pedal fully or steers abruptly during system operation, the automatic braking function may stop (e.g. to allow a possible manoeuvre to avoid the obstacle).

70) The system intervenes on vehicles, pedestrians and cyclists travelling in the same lane. Animals and things (e.g. pushchairs) are not taken into consideration.

71) If the vehicle must be placed on a roller bench for maintenance or if it is washed in an automatic car wash with an obstacle in the front part (e.g. another vehicle, a wall or another obstacle), the system may detect its presence and activate. Therefore, in this case the system must be deactivated.

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

73) The iTPMS does not relieve the driver from the obligation to check the tyre pressure every month; the system does not replace servicing or operate as a safety system.

74) 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.



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

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

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



WARNING

13) The system may have limited operation or not work at all in weather conditions such as, low sun, heavy rain, hail, thick fog, heavy snow.

14) 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.

15) 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 than standard load of the vehicle.

16) Incorrect repairs in the zone where the camera is mounted may interfere with its field of vision and reduce its performance (e.g. application of fillers or glues to remove scratches). Go to a Fiat Dealership for any operation of this type.

17) Do not tamper with nor operate on the camera on the windscreen. In the event of a sensor failure, contact a Fiat Dealership.

18) The camera may have limited or absent operation due to weather

conditions such as: heavy rain, hail, thick fog, heavy snow, formation of ice layers on the windscreen glass.

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

OCCUPANT PROTECTION SYSTEMS

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

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

Read the information given the following pages with the utmost care.

It is of fundamental importance that the protection systems are used in the correct way to guarantee the maximum

possible safety level for the driver and the passengers.

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

SEAT BELTS

All vehicle seats are equipped with seat belts with three anchor points and a retractor. The reel mechanism operates locking the belt in the event of sharp braking or strong deceleration due to an impact. This allows the belt strap to slide freely and to adapt to the body of the occupant. In the event of an accident, the belt will lock reducing the risk of impact inside the passenger compartment and of being projected outside the car.

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

Always fasten the seat belts before setting off.

USING THE SEAT BELTS

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

To fasten the seat belts, hold fastening tongue (A) fig. 54 and insert it into buckle (B), until it clicks into place. On

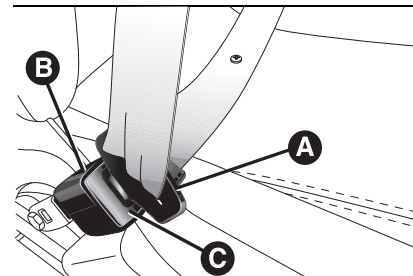
removal, if the belt jams, let it rewind for a short stretch, then pull it out again without jerking.

Press button (C) to release the belt. Guide the belt while it is rewinding to prevent it from twisting. Through the retractor, the belt automatically adapts to the body of the passenger wearing it, allowing freedom of movement.

 78)

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

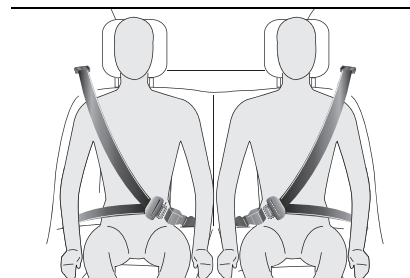
The rear seat is fitted with inertia seat belts with three anchoring points and a retractor. Wear the rear seat belts as shown in fig. 55 (4-seater versions) or fig. 56 (5-seater versions).



54

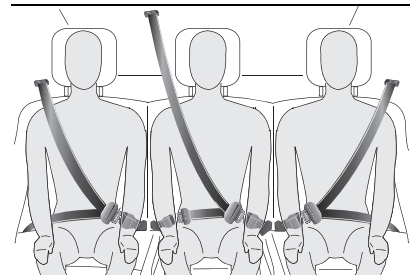
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 79) 80)



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F1D0052

WARNING When putting the back seat to its normal position, make sure the seat belts are positioned so they are ready to use.

 81)

57

F1D0777



IMPORTANT

78) Never press button (C) fig. 54 when travelling.

79) 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.

80) The rear left and right side belts are provided with an adjustment device for the metal tongue position (metal hook). Adjust the tongue position with respect to the seat belt to improve comfort and reduce noise inside the passenger compartment.

81) The rear central seat belt (for versions/markets, where provided) is provided with a service buckle fig. 57. Do not use the seat belt with the service buckle not fastened. In this case there is a high risk of injury or death in the event of an accident. Before using the belt, always make sure that the service buckle is correctly fastened.



SBR (Seat Belt Reminder) SYSTEM

(where provided)

The SBR system warns the passengers of the front and rear (for versions/markets, where provided) seats if their seat belt is not fastened. The system warns unfastened seat belts with visual warnings (warning lights on in the instrument panel and icons on the display) and an acoustic warning (see the following paragraphs). NOTE Contact a Fiat Dealership to deactivate this acoustic warning permanently. The acoustic warning can be reactivated at any time through the display Setup Menu.

Seat belts warning light operation

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

With car moving slower than 20 km/h, if the driver side seat belt or the passenger side seat belt (with occupant seated) is unfastened, the warning light  stays on constantly. As soon as a speed threshold of 20 km/h is reached, with driver side seat belt or the passenger side seat belt (with occupant seated) unfastened, an acoustic warning is activated

simultaneously with warning light  flashing for about 105 seconds.

Once activated, this indication cycle stays active for the entire time if the car is moving faster than 8 km/h or if reverse gear is not engaged or until the seat belts are fastened.

If the car speed drops to less than 8 km/h or if reverse gear is engaged during the warning cycle, the tone will be interrupted and the warning light switches on fixed.

If the entire time has not elapsed and reverse gear is not engaged, the indication cycle is reactivated as soon as the car speed exceeds 20 km/h again.

Operation of rear seat belt icons

The icons are shown on the display (A) fig. 58.



58

FID2101

The icons shown on the display indicate the status of:
rear left seat belt (first icon);

rear central seat belt (second icon);
rear right seat belt (third icon).
With the car travelling at speed lower than 20 km/h, if a rear seat belt is unbuckled, the icon stays on with fixed light for a total of approximately 65 seconds.

The icons are displayed according to the corresponding seat belts in the rear seats, and stay on for about 65 seconds from the last seat belt status change:

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

If the car is travelling at a speed faster than 20 km/h and reverse is not engaged, if a rear seat belt is unbuckled, an acoustic warning is sounded when the icon blinks for approximately 35 seconds. Successively, the acoustic warning is deactivated and the icon lights up with fixed light until the end of the entire cycle. Furthermore, the icons light up for a few seconds whenever one of the rear doors is opened.

WARNING As far as the rear seats are concerned, the SBR system will only indicate whether the seat belts are unfastened (red icon) or fastened

(green icon), not the presence of any passengers.

The icons all stay off if all seat belts (front and rear) are fastened when the ignition device is set to the MAR position. For the rear seats, the icons 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 icons will come on when at least one belt changes from fastened to unfastened status or vice versa.

PRE-TENSIONERS

 82) 83) 84) 85)

 20)

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 operated when the belt withdraws towards the retractor. 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. Anything that modifies its original conditions invalidates its efficiency. If, due to unusual natural events (floods, sea storms, etc.), the device has been affected by water and/or mud, contact a Fiat Dealership to have it replaced.

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

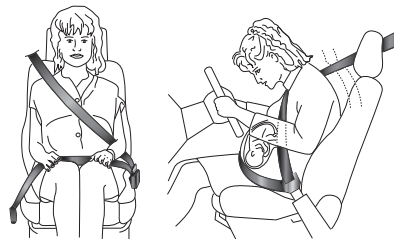
LOAD LIMITERS

To increase occupant safety, the retractors contain a load limiter to dose the force acting on the chest and shoulders during the belt restraining action in the case of frontal collisions.

GENERAL INSTRUCTIONS FOR USING THE SEAT BELTS

Seat belts are also to be worn by pregnant women: the risk of injury in the case of impact is greatly 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 (see fig. 59). While pregnancy increases, the driver must adjust

both seat and steering wheel to have full control over the vehicle (pedals and steering wheel should be easily accessed). The maximum clearance should be kept between the abdomen and the steering wheel.



59

F1D0123

The seat belt strap must not be twisted. The upper part must pass over the shoulder and cross the chest diagonally. The lower part must adhere to the pelvis (as shown in fig. 60) rather than the abdomen of the occupant. Do not use devices (clips, etc.) to hold the seat belt away from your body.





60

F1D0124

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



61

F1D0125

SEAT BELTS MAINTENANCE

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

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



IMPORTANT

- 82)** The pretensioner may be used only once. Contact a Fiat Dealership to have it replaced after it has been deployed.
- 83)** 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 on both the front and the rear seats! Travelling without wearing seat belts will increase the risk of serious injury and even death in the event of an accident.
- 84)** Removing or tampering with seat belt and pretensioner components is strictly prohibited. Any intervention on these components must be performed by qualified and authorised technicians. Always go to a Fiat Dealership.

85) If the belt has been sharply pulled, for example as the result of an accident, the seat belt, together with the anchoring devices, the anchoring device fixing screws and the pretensioner must be completely replaced. Even if the belt does not present any exterior signs of wear or damage, it may have lost its restraining properties.



WARNING

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

CHILD RESTRAINT SYSTEMS

CARRYING CHILDREN SAFELY

 86) 87) 88) 89)

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

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

Children must be seated safely and comfortably. As far as the characteristics of the child seats used allow, you are advised to keep children

in rear facing child seats for as long as possible (at least until 3–4 years old), since this is the most protected position in the event of an impact.

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

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



IMPORTANT

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

87) *There is a symbol on the label on the sun visor that illustrates the need to deactivate the air bag if you are installing a*

rear-facing child seat. Always comply with the instructions on the passenger side sun visor (see the "Supplementary Restraint System (SRS) - Airbag" chapter).

88) *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 and side airbags must be deactivated through the display main menu, verifying deactivation by checking that the warning light  located in the central part of the dashboard has switched on. Move the passenger's seat as far back as possible to avoid contact between the child seat and the dashboard.*

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



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

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

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

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

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



CHILD RESTRAINT SYSTEMS INSTALLING A CHILD CARSEAT WITH SEATBELTS



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

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

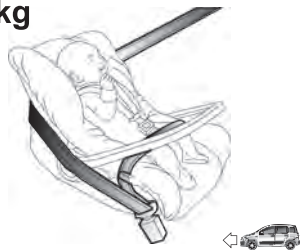
WARNING Following an accident of a certain importance, it is recommended to replace both the child restraint system and the seat belt to which it was bound.

Group 0 and 0+

Infants up to 13 kg must be carried with a rearward facing child restraint system of the type shown in fig. 62 which, supporting the head, does not induce stress on the neck in the event of sudden decelerations. The child restraint system is restrained by the vehicle seat belts, as shown in

fig. 62 and it must restrain the child in turn with its own belts.

0-13 kg



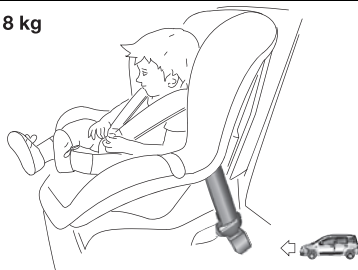
62

F1D0055

Group 1

Children weighing from 9 to 18 kg may be transported in forward facing child restraint systems fig. 63.

9-18 kg



63

F1D0056

Group 2

Children from 15 to 25 kg may use the vehicle seat belts directly fig. 64. 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.

15-25 kg



64

F1D0057

Group 3

For children between 22 kg and 36 kg, there are boosters which allow the seat belt to be worn correctly. The fig. 65 shows the correct child positioning on the rear seat. Children over 1.50 m in height can wear seat belts like adults.

22-36 kg



65

F1D0058



IMPORTANT

90) *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.*

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

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

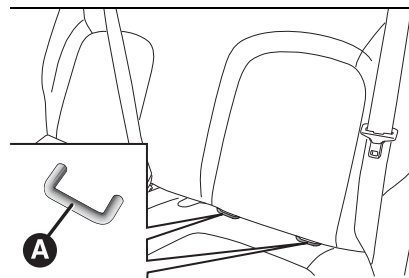
INSTALLING AN ISOFIX CHILD CARSEAT

 **93) 94) 95) 96)**

The outer rear seats of the vehicle are equipped with ISOFIX anchorages, a European standard which makes fitting a child restraint system quick, simple and safe.

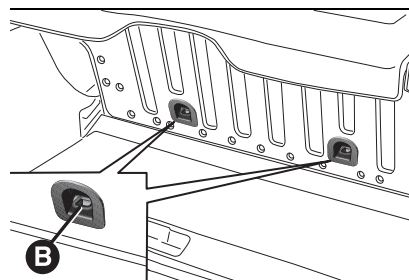
The ISOFIX system lets you install the ISOFIX child restraining system without using the car seat belts but connecting them directly to the carseat with three anchors in the car. You can use the traditional mixed mounting carseats and ISOFIX in different places in the same car. To install an ISOFIX child restraint system, attach it to the two metal anchorings (A) fig. 66 located where the rear seat cushion meets the backrest, then fix the upper strap (available together with the restraint system) to the dedicated anchoring (B) fig. 67 located at the bottom behind the backrest.

fig. 68 shows an example of a Universal ISOFIX child restraint system for weight group 1.



66

F1D0060

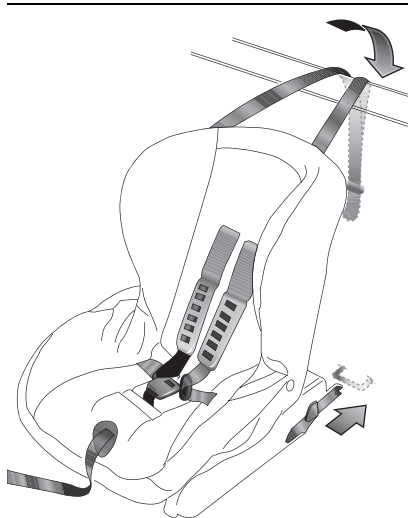


67

F1D0061

WARNING The fig. 68 is indicative and for assembly purposes only. Fit the child restraint system according to the instructions, which must be included.





68

F1D0059

**IMPORTANT**

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

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

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

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

i-Size CHILD RESTRAINT SYSTEMS

These child restraint systems, built and type-approved according to the i-Size (ECE R129) standard, ensure better safety conditions to carry children on board a vehicle:

- ❑ the child must be transported rearward facing until 15 months;
- ❑ child restraint system protection is increased in the event of a side collision;
- ❑ the use of the ISOFIX system is promoted to avoid faulty installation of the child restraint system;
- ❑ efficiency in the choice of the child restraint system, which isn't made according to weight any more but according to the child's height, is increased;
- ❑ compatibility between the vehicle seats and the child restraint systems is

better: the i-Size child restraint systems can be considered as "Super ISOFIX"; this means that they can be perfectly fitted in type-approved i-Size seats, but can also be fitted in ISOFIX (ECE R44) type-approved seats.

WARNING If your car seats are i-Size approved, the symbol shown in fig. 69 will appear on the seats near the ISOFIX attachments.



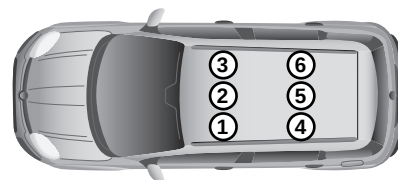
69

F1B0124C

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

Child restraint system installation

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



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



Number of seats							
Seat number	1	2	3		4	5	6
			Airbag ENABLED	Airbag DISABLED			

Seat suitable for forward
facing fixtures (B2/B3)
(IUF)

X

X

NO

NO

NO (1)

X

NO (1)

U = Position suitable for a "universal" child restraint system approved for this weight category.

UF = Position suitable for a "universal" forward facing child restraint system approved for this weight category.

IUF = Position suitable for an "ISOFIX" universal forward facing child restraint system approved for this weight category.

i-U = Position suitable for an i-Size "universal" forward facing or rearward facing child restraint system.

i-UF = Position suitable for an i-Size "universal" forward facing child restraint system.

IL = Position suitable for specific listed ISOFIX child restraint systems (CRS). These ISOFIX CRS are classified as "car-specific", "restricted use" and "semi-universal".

X = Not applicable. The seat is not approved for installation of child restraint systems.

(a) = With forward facing child restraint system, the seat must be positioned no more forward than the longitudinal halfway point.

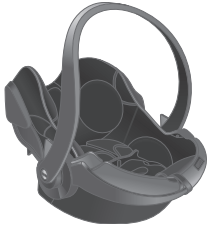
(1) = this car is not approved for use with i-Size child restraint systems. Nevertheless, it may still be possible to install an i-Size child restraint system. Therefore, check the compatibility of this vehicle with the identified child restraint system on the manufacturer's website.

** = It may be necessary to move the front seat in order to install a child restraint system.

CHILD RESTRAINT SYSTEMS RECOMMENDED BY THE MANUFACTURER FOR YOUR PANDA

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

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

Weight group	Child restraint system	Type of child restraint system	Child restraint system installation
Group 0+ : from birth to 13 kg from 40 cm to 80 cm		BeSafe iZi Go Modular Fiat order code: 71808564	Universal/i-Size child restraint system. It must be installed facing rearwards, using the car seat belts only, or the dedicated i-Size base (which can be purchased separately) and the car ISOFIX anchorages. It must be fitted on the rear outer seats.
		BeSafe iZi Modular i-Size Base Fiat order code: 71808566	



Weight group	Child restraint system	Type of child restraint system	Child restraint system installation
Group 0+/1: from 9 to 18 kg / from 67 cm to 105 cm		BeSafe iZi Modular i-Size Fiat order code: 71808565	i-Size approved child restraint system. It must be installed on the car together with the iZi Modular i-Size Base (available separately). It can be installed facing forwards or facing backwards (refer to the child restraint system manual).
	+	+	
		BeSafe iZi Modular i-Size Base Fiat order code: 71808566	
Group 2: from 9 to 18 kg, from 95 cm to 135 cm		Britax Römer KidFix XP (for versions/markets, where provided) Fiat order code: 71807984	It can only be fitted facing forwards, using the three-point seat belt and the ISOFIX anchorages of the vehicle, if present. The Manufacturer recommends installing it using the vehicle's ISOFIX anchor points. It must be fitted on the rear outer seats.

Weight group

Child restraint system

Type of child restraint system

Child restraint system installation

Group 3: from 22 to 36 kg
from 136 cm to 150 cm



Britax Römer KidFix XP
(for versions/markets, where
provided)
Fiat order code: 71807984

It can only be fitted facing forwards, using the three-point seat belt and the ISOFIX anchorages of the vehicle, if present. **The Manufacturer recommends installing it using the vehicle's ISOFIX anchor points.**

It must be fitted on the rear outer seats.



Main recommendations to carry children safely

- ❑ Install the child restraint systems on the rear seat, which is the most protected position in the event of an impact.
- ❑ Keep children in rearward facing child restraint systems for as long as possible, until 3–4 years old if possible.
- ❑ Should a rearward facing child restraint system be installed on the rear seats, it is advisable to position it as far forward as the position of the front seat allows.
- ❑ If the passenger's front airbag is deactivated, always check that the warning light is on constantly in the central dashboard, to make sure that it has actually been deactivated.
- ❑ Carefully follow the instructions supplied with the child restraint system. Keep the instructions in the vehicle along with the other documents and this handbook. Do not use second-hand child seats without instructions.
- ❑ Only one child is to be strapped into each restraint system; never carry two children using one child restraint system.
- ❑ Always check that the seat belts do not rest on the child's neck.

- ❑ Always check that the seat belt is well fastened by pulling on it.
- ❑ While travelling, do not let the child sit incorrectly or unfasten the belts.
- ❑ Never allow a child to put the belt's diagonal section under an arm or behind their back.
- ❑ Never carry children on your lap, even newborns. No-one can hold a child in the case of a crash.
- ❑ If the car has been involved in a road accident, replace the child restraint system with a new one. In addition, and depending on the type of child restraint system installed, replace the Isofix anchorages or the seat belt with which the child restraint system was connected.
- ❑ The rear head restraint can be removed if needed to install a child restraint system. The head restraint must always be present in the vehicle and fitted if the seat is used by an adult passenger or a child sitting in a restraint system without backrest.

SUPPLEMENTARY RESTRAINT SYSTEM (SRS) - AIRBAG

The car is equipped with:

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

FRONT AIRBAGS



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

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

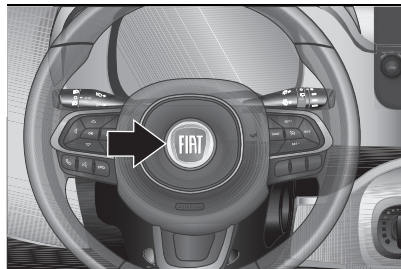
The airbags are not deployed in the event of minor frontal impacts (for which the restraining action of the seat

belts is sufficient). Seat belts must always be worn. In the event of a frontal collision, they ensure that the occupant is in the correct position.

Driver's side front airbag



This consists of an instantly inflating bag contained in a special recess in the centre of the steering wheel fig. 70.

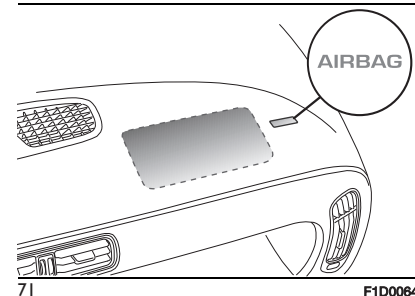


70

F1D2088

Passenger front airbag

This consists of an instantly inflating bag contained in a special compartment in the dashboard fig. 71: this bag has a larger volume than the driver's.



71

F1D0084

Passenger's front airbag and child restraint systems



Rearward facing child restraint systems must **NEVER** be fitted on the front seat with an active passenger 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. 72.



72

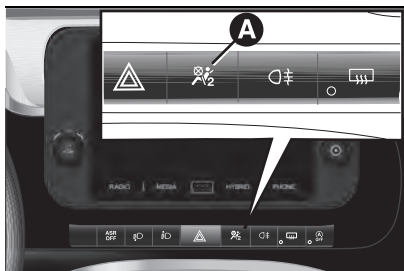
F1D0126



Deactivating the passenger side airbags: front airbag and side bag

If a child must be carried on the front seat in a rearward facing child restraint system, deactivate the passenger front airbag and the side bags. With airbags deactivated, the warning light  ((A) - fig. 73) turns on in the dashboard, in central position. Use the display Setup Menu to deactivate.

 100)



73

F1D2102



IMPORTANT

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

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

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

100) To deactivate the airbags using the instrument panel menu, see the description in the "Knowing the instrument panel" section, "Setup Menu" chapter.

Passenger's front airbag and child restraint systems: IMPORTANT

I	RISCHIO DI FERITE GRAVI O MORTALI. I seggiolini bambino che si montano nel verso opposto a quello di marcia non vanno installati sui sedili anteriori in presenza di air bag passeggero attivo.
GB	DEATH OR SERIOUS INJURY CAN OCCUR. NEVER use a rearward facing child restraint on a seat protected by an ACTIVE AIRBAG in front of it. DEATH or SERIOUS INJURY to the CHILD can occur
F	RISQUE DE MORT OU DE BLESSURES GRAVES. NE PAS positionner le siège pour enfant tourné vers l'arrière, en cas d'air bag passager actif.
D	Nichtbeachtung kann TOD oder SCHWERE VERLETZUNGEN zur Folge haben. Rückwärts gerichtete Kinderrückhaltesysteme (Babyschale) dürfen nicht in Verbindung mit aktiviertem Beifahrerairbag auf dem Beifahrersitz verwendet werden
NL	DIT KAN DODELIJK ZIJN OF ERNSTIGE ONGELUKKEN VEROORZAKEN. Plaats het 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 ŚMIERCIĄ LUB CIEŻKIMI OBRAŻENIAMI. NIE WOLNO umieszczać fotelika dziecięcego tyłem do kierunku jazdy na przednim siedzeniu w przypadku zainstalowanej aktywnej poduszki powietrznej pasażera.
TR	ÖLÜM VEYA AĞIR ŞEKİLDE YARALANMAYA SEBEP OLABİLİR. Yolcu airbağı aktif halde iken çocuk koltuğunu araç gidiş yönüne ters biçimde yerleştirmeyin.
DK	FARE FOR DØDELIGE KVÆTSELSE OG LIVSTRUENDE SKADER. Placer aldrig en bagudvendt barnstol på passagerersædet, hvis passager-airbagen er indstillet til at være aktiv (on).
EST	TAGAJÄRJES VOIVAD OLLA TÕSISE KEHAVIGASTUSED VÕI SURM. Turvapadja olemasolu korral ärge asetage lapse turvaistet sõidusuunaga vastassuunas.
FIN	KUOLEMANVAARA TAI VAKAVIEN VAMMOJEN UHKA. Älä aseta lasten turvaistuinta niin, että lapsi on selkä menosuuntaan, kun matkustajan airbag on käytössä.
P	RISCO DE MORTE OU FERIMENTOS GRAVES. Não posicionar o banco para crianças numa posição contrária ao sentido de marcha quando o airbag de passageiro estiver activo.
LT	GALI ĮŠTIKTI MIRTIS ARBA GALUTAI RIMTAI SUSIŽEISTI. Nedekite vaiko sėdynės atgręžtos 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 SÜLYÖS BALESET KÖVETKEZHET BE. Ne helyezzük a gyermekülést a menetiránnyal szembe, ha az utas oldalán légszék működik.
LV	VAR IZRAISĪT NĀVI VAI NOPIETNĀS TRAUMAS. Nenovietot mazulā sēdekli pretēji braukšanas virzienam, ja pasažiera pusē ir uzstādīts gaisa spilvens.
CZ	HROZÍ NEBEZPEČÍ VÁŽNĚHO UBLIŽENÍ NA ZDRAVÍ NEBO DOKONCE SMRTI. Neumísťujte dětskou sedačku do opačné polohy vůči směru jízdy v případě aktivního airbagu spolujezdce.
SLO	LAHKO PRIDE DO SMRTI ALI HUDIHI POŠKODBE. Otroškega avtomobilskega sedela ne nameščajte v obratni smeri vožnje, če ima vozilo vgrajeno zračno blazino za potnike.
RO	SE POATE PRODUCЕ DECESUL SAU LEZIUNI GRAVE. Nu aşezaţi scaunul de maşină pentru bebeluşi în poziţie contrară direcţiei de mers atunci când airbag-ul pasagerului este activat.
GR	ΜΠΟΡΕΙ ΝΑ ΠΡΟΚΛΗΘΟΥΝ ΘΑΝΑΤΟΣ Ή ΣΟΒΑΡΑ ΤΡΑΥΜΑΤΑ. Μην τοποθετείτε το καρεκλάκι αυτοκινήτου για παιδιά σε αντίθετη προς την φορά πορείας θέση σε περίπτωση που υπάρχει αερόσακος εν ενεργεία στη θέση συνεπιβάτη.
BG	ИМА ОПАСНОСТ ОТ СМЪРТ И СЕРИОЗНИ НАРАНЯВАНИЯ. Не поставяйте столчето за пренасяне на бебета в положение обратно на посоката на движение, при положение активно на въздушната възглавница за пътуване.
SK	MOŽE NASTAŤ SMŤ ALEBO VÁŽNE ZRANENIA. Nedávajte autosedačku pre deti do polohy proti chodu vozidla, keď je aktívny airbag spolujazdca.
RUS	ТРАВМЫ И ЛЕТАЛЬНЫЙ ИСХОД. Детское кресло, устанавливаемое против направления движения, нельзя монтировать на месте переднего пассажира, если последнее оборудовано активной подушкой безопасности.
HR	OPASNOST OD TEŠKIH ILI SMRTNOSNIH OZLJEĐA. 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 "البوادة الوالدية". حيث إن الطفل قد يتعرض للوفاة أو لإصابة بالغة.

74

F1D0127



SIDE BAGS (Side bag - Window bag)

To help increase occupants protection in the event of a side impact, the car is equipped with front side bags (for versions/markets, where provided) and window bag (for versions/markets, where provided).

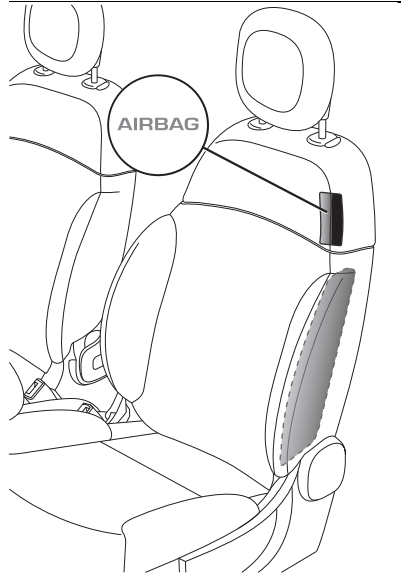
Side bags protect occupants from side-on crashes of medium/high severity by placing the bag between the occupant and the internal parts of the side structure of the car.

Non-activation of side bags in other types of collisions (front collisions, rear shunts, roll-overs, etc.) is not a system malfunction.

Side bag

(for versions/markets, where provided)

These comprise two types of bags located in the front seat backrests fig. 75 which protect the pelvis, chest and shoulder area of the occupants in the event of a side collision of medium-high severity.



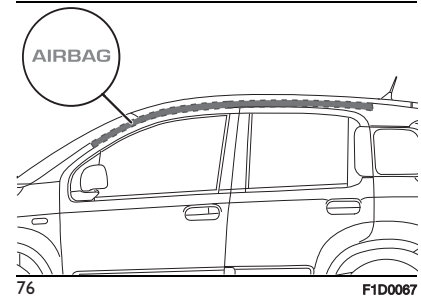
75

F1D0066

Window bag

This consists of two "curtain" bags housed behind the roof side lining fig. 76 and covered with trims that protect the heads of front and rear occupants in the event of a side impact.

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



76

F1D0067

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.

101) 102) 103) 104) 105) 106) 107) 108) 109) 110) 111)

112)

Warnings

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

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

If the car is scrapped, have the airbag system deactivated at a Fiat Dealership. Pretensioners and airbags are deployed in different ways on the basis of the type of collision. Failure to activate one or more of the devices does not indicate a system malfunction.

AUXILIARY BATTERY DISCONNECTION

WARNING In the event of a collision that is serious enough to trigger the airbag, the auxiliary battery is automatically disconnected from the electrical system in order to prevent short circuits and/or fires.

In this case, the airbag warning light  will turn on together with the engine failure warning light  on the instrument panel.

Contact a Fiat Dealership as soon as possible to have the electrical system checked.



IMPORTANT

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

102) 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.

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

104) If the "red"  warning light does not switch on for a few seconds when the key is turned to MAR, there may be a fault in the retaining systems or the warning light may be faulty. In the latter case, the

 warning light will start flashing after a few seconds. If the warning light  does not turn on or stays on whilst driving, a fault may have occurred in the restraint systems. This means that the airbags or pretensioners may not be deployed in an impact or, in a lower number of cases, they may be deployed accidentally. In any case, contact a Fiat Dealership immediately to have the system checked before driving off.

105) In the event of "yellow"  warning light failure, the "red"  warning light switches on and, for versions/markets where provided, the explosive charges of the passenger airbag and the side bags are deactivated. When the "red" warning light is on, before proceeding contact a Fiat Dealership to have the system immediately checked (see previous warning).

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

107) 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.

108) 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.

109) The airbags may also be deployed when the car is not moving if it is hit by another moving car when the ignition key is inserted and turned to MAR, even if the engine is off. 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 key is turned 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.



110) The  airbag warning light indicates the passenger protection status. If the warning light is off, the passenger side protection is activated. It can be deactivated from the menu, in which case the warning light comes on. When the car is started (ignition key in MAR position), the warning light comes on for approx. 8 seconds, provided that at least 5 seconds have elapsed from the previous switching off. If this does not happen please contact a Fiat Dealership. If the vehicle is switched off/on again in less than 5 seconds the warning light may remain off. In this case, to check correct warning light operation, switch the vehicle off, wait at least 5 seconds and switch on again. During the first 8 seconds, the activation of the warning light does not actually show the passenger protection status, but only checks its correct operation. The warning light may light up with various intensity levels depending on the vehicle conditions. The intensity may also vary during the same key cycle. (The warning light is tested also for markets where the passenger protection deactivation function is not provided, and the warning light switches on for less than one second when the key is turned to MAR, then switches off again.)

111) 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.

112) 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.

EVENT DATA RECORDER (EDR)

This vehicle is equipped with an Event Data Recorder (EDR). The main function of an EDR is to record, in particular crash or near-crash situations, such as the deployment of an airbag or impact against a road obstacle, data useful for understanding the performance of vehicle systems. The EDR is designed to record data related to the dynamics and safety systems of the vehicle for a short time. The EDR of this vehicle is designed to record the following types of data at the time of the event:

- the operating modes of various systems in the vehicle;
- whether or not the driver and passenger safety belts were buckled;
- the amount of pressure applied (if any) by the driver on the accelerator and/or brake pedal; and
- the speed at which the vehicle is travelling.

This information provides a more complete picture of the circumstances in which collisions and injuries occur.

If all available EDR positions are occupied by locked events (i.e. cannot be overwritten by subsequent events), the airbag warning light comes on in the instrument cluster. Other conditions may cause the airbag warning light to come on. For more information, see "Supplementary Restraint System (SRS) - Airbag" in this section.

NOTE: Data from the EDR is only recorded by the vehicle if a non-negligible collision situation occurs; under normal driving conditions, the EDR does not record any data or personal information (e.g. name, gender, age and location of the accident). To read data recorded by an EDR, a "Crash Data Retrieval (CDR)" device made by Bosch is required and access to the vehicle or the EDR. If the contents of the EDR cannot be reproduced using the OBD connection port of the vehicle, the Bosch CDR tool can be connected directly to the control unit of the ORC occupant protection systems (ORC).

In addition to the vehicle manufacturer, the information can be read by other parties, such as the police, who are equipped with the required special equipment and have access to the vehicle or the EDR.

STARTING AND DRIVING

We have now reached the "heart" of the car: let's see how to use the car to its full potential.

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

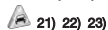
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STARTING THE ENGINE



113) 114)



21) 22) 23)

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

Never press the accelerator pedal for starting the engine.

Proceed as follows:

- ❑ engage the handbrake and put the gear lever in neutral.
- ❑ turn the ignition key to AVV and release it as soon as the engine starts.

WARNING If the engine does not start at the first attempt, return the ignition key to STOP before repeating the procedure. If the instrument panel warning lights  and  stay on with the ignition key at MAR, turn the key to STOP and then back to MAR. If the warning light  remains on, try with the other keys provided with the car. Contact a Fiat Dealership if you still cannot start the engine.

WARMING UP THE ENGINE JUST AFTER IT HAS STARTED

Proceed as follows:

- ❑ drive off slowly, letting the engine turn at medium revs. Do not accelerate abruptly;
- ❑ do not demand full performance at first. Wait until the second bar on the engine coolant temperature gauge switches on.

SWITCHING OFF THE ENGINE



24)

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

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



IMPORTANT

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

114) Remember that the power brake and electrical power steering are not operational until the engine is started, therefore a greater effort will be required to press the brake pedal or turn the steering wheel.



WARNING

21) It is advisable not to demand maximum performance from your car (e.g. excessive acceleration, long distances at maximum rpm, excessively intense braking, etc.) when it is first used.

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

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

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

WHEN PARKED

When parking and leaving the car, proceed as follows:

- engage a gear (1st gear if facing uphill or reverse if facing downhill) and leave the wheels turned;
- stop the engine and engage the handbrake;
- always remove the ignition key. Block the wheels with a wedge or a stone if the car is parked on a steep slope.

WARNING NEVER leave the vehicle with the gearbox in neutral.

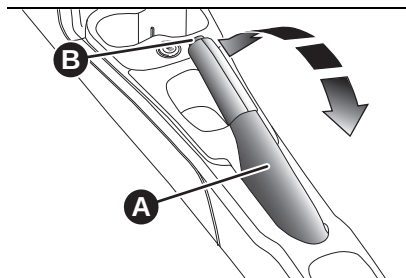
HANDBRAKE

 115) 116) 117)

The handbrake lever is located between the front seats.

Handbrake engagement: pull lever (A) fig. 77 upwards until the vehicle is braked.

To release the handbrake: slightly raise the lever, hold the button (A) pressed and check that the (B) warning light switches off (D) on the instrument panel.



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F1D1026



IMPORTANT

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

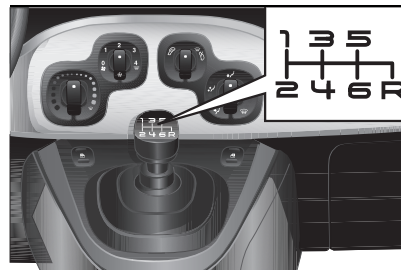
116) The car should be braked after a few clicks of the lever, if it is not, contact a Fiat Dealership to have it adjusted.

117) In the case of parking manoeuvres on roads on a gradient, the front wheels must be steered towards the pavement (when parking downhill), or in the opposite direction if the vehicle is parked uphill. Block the wheels with a wedge or a stone if the car is parked on a steep slope.

MANUAL TRANSMISSION

 118)  25)

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 fig. 78).



78

F1D2018

To engage reverse gear R move the gear lever to the right after the 6th gear and then back.

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

WARNING The clutch pedal should be used only for gear changes. Do



not drive with your foot resting on the clutch pedal, however lightly. For versions/markets where provided, the electronic clutch control could cut in, interpreting the incorrect driving style as a fault.

WARNING While driving in 6th gear, if you decelerate enough to require shifting down to 5th gear, we recommend doing so to facilitate accelerating later.

NOTE 6th gear is for cruising. Use 5th gear to reach the top speed.



IMPORTANT

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



WARNING

25) *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.*

HYBRID SYSTEM

Your car is provided with a hybrid system, which uses an electric motor that is mechanically coupled to the thermal engine (via a dedicated belt) and powered by an auxiliary lithium battery (12 V). The electric motor contributes to driving the car forward together with the heat engine when there is a certain acceleration request, and charges the lithium battery when the car decelerates.

The hybrid system uses a BSG (Belt Starter Generator) electric motor working both as a generator (alternator) and as a starter motor.

NOTE The system does not operate continuously, but is activated according to the car status, driving conditions (acceleration, braking, deceleration and starting) and road conditions (e.g. gradient).

ENERGY RECOVERY DURING DECELERATION ("e-COASTING"/"e-BRAKING" functions)

During deceleration with a gear engaged, the BSG (Belt Starter Generator) recharges the lithium auxiliary battery and the traditional lead battery. When the accelerator pedal is released with the gear is engaged, the BSG acts as an engine brake (e-

COASTING function). This contribution is increased by pressing the brake pedal at the same time (e-BRAKING function). The recovered energy is made available later, helping to save fuel.

NOTE If the conventional battery is flat, there is no energy recovery to the auxiliary battery, and so the Trip Computer "Energy Flows" screen on the instrument panel (for versions with colour display only) does not display the relative recharging flows.

ACCELERATION ASSIST FUNCTION ("e-ASSIST" function)

In general, during pickup from low engine speeds, the hybrid system shares the torque between the electric motor and thermal engine when necessary, thereby reducing the output power of the thermal engine in order to optimise consumption.

HEAT ENGINE RESTART BY START&STOP ("EXTENDED S&S" FUNCTION)

The new system automatically switches the thermal engine on and off using the Start&Stop ("EXTENDED S&S") function. In this way, the efficiency of the car is increased, by reducing consumption, harmful gas emissions

and noise pollution. Furthermore, the Start&Stop system restarts the heat engine using the electric motor (BSG).

START&STOP SYSTEM

(where provided)

119 20

The Start&Stop system automatically turns off the engine whenever:

☐ the car is decelerating before coming to a halt
or

☐ the car is stationary.

The system restarts the engine then the driver intends to continue driving.

This reduces consumption, the emission of harmful gases and noise pollution.

The system automatically reactivates every time the engine is started.

OPERATING MODE

Engine stop mode: with the car stopped, the engine stops with transmission in neutral and clutch pedal released.

A dedicated message will appear on the display when the Start&Stop system is activated/deactivated.

NOTE The engine can only be stopped automatically over about 10 km/h, to prevent the engine from being

repeatedly stopped when driving at walking pace.

Restarting the engine: press the clutch pedal to restart the engine.

When the speed drops below 30 km/h and the conditions permit, the GSI (Gear Shift Indicator) may advise shifting to neutral (N) by displaying the letter "N" on the instrument panel display. If the conditions permit, the heat engine turns off after shifting to neutral in order to reduce consumption. In the above condition with the engine off, the GSI system advises the best gear to engage if you operate the clutch to restart the engine. For further information about the GSI display, see the "Display" chapter in the "Knowing the instrument panel" section.

MANUAL SYSTEM ACTIVATION/DEACTIVATION

To activate/deactivate the system manually, press the  fig. 79 button on the dashboard control trim.

LED off: system deactivated.

LED on: system deactivated.



79

F1D2104

MISSED ENGINE STOPPING CONDITIONS

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

- ☐ engine still cold;
- ☐ especially cold external temperature;
- ☐ conventional battery not sufficiently charged;
- ☐ driver's door not shut;
- ☐ driver's seat belt not fastened;
- ☐ reverse gear engaged (for example, for parking manoeuvres);
- ☐ during the first period of use for a new car, to initialise the system.

ENGINE RESTARTING CONDITIONS

For reasons of comfort, limiting harmful emissions and safety purposes, the power unit can restart automatically without any action on behalf of the



driver if certain conditions are met, including:

- ❑ conventional battery not sufficiently charged;
- ❑ reduced braking system vacuum (e.g. if the brake pedal is pressed repeatedly);
- ❑ car moving (e.g. when driving on roads with a gradient);
- ❑ engine stopping by Start&Stop system for over 3 minutes;

If a gear is engaged when the engine has been stopped by the Start&Stop system, the engine can only be restarted automatically by fully pressing the clutch pedal.

The operation is signalled to the driver with a message shown on the display. If the clutch is not pressed, when 3 minutes have elapsed since the engine was stopped, the engine can only be restarted using the ignition key.

In cases of undesired engine stops, due for example to the clutch pedal being released abruptly with a gear engaged, if the Start&Stop system is activated, the engine can be restarted by fully depressing the clutch pedal.

SAFETY FUNCTIONS

When the engine is stopped by the Start&Stop system, if the driver releases his/her seat belt and opens the driver's or passenger's door, the

engine can be restarted only by the ignition key.

This condition is signalled to the driver with a buzzer.

ENERGY SAVING FUNCTION

(for versions/markets, where provided)
If, after an automatic engine restart, the driver does not carry out any action on the vehicle for over 3 minutes, the Start&Stop system stops the engine definitively, to prevent fuel consumption. In these cases, the engine can only be restarted using the ignition key.

Note In any case, it is possible to keep the engine running by deactivating the Start&Stop system.

IRREGULAR OPERATION

In the event of malfunction, the Start&Stop system is deactivated. The driver is informed about the fault through the flashing of the  warning light on the instrument panel. In this case, contact a Fiat Dealership.

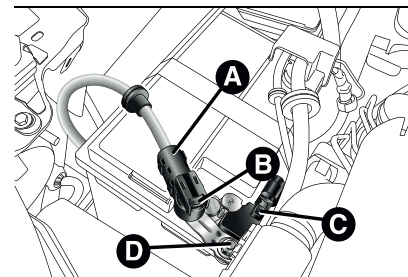
CAR INACTIVITY

In the case of car inactivity, special attention must be paid due to the disconnection of the conventional battery power supply.

The procedure is carried out disconnecting the connector (A) fig. 80 (pressing the button (B)) from

the sensor (C) monitoring the battery conditions, on the negative pole D of the battery; This sensor should never be disconnected from the pole except if the conventional battery is replaced.

WARNING After turning the ignition key to STOP, wait at least 1 minute before disconnecting the electrical supply to the conventional battery.

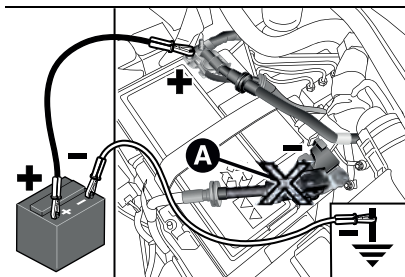


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JUMP STARTING

When jump starting, never connect the negative cable (-) of the auxiliary (lead) battery to the negative pole (A) fig. 81 of the conventional car battery, but rather to an engine/transmission earth point.



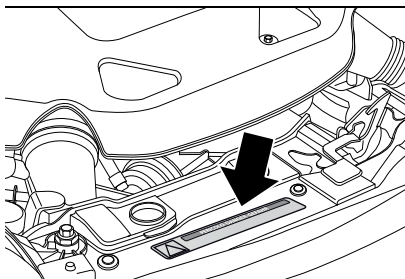
81

F1D0751

WARNINGS



120)



82

F1D0752



IMPORTANT

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

120) Before opening the bonnet, make sure the engine is off and the ignition key is in the STOP position. Follow the instructions on the dedicated label on the front crossmember fig. 82. We recommend that you remove the key from the ignition if other people remain in the vehicle. Exit from the car only after having removed the ignition key or having rotated it to the STOP position. During refuelling, make sure that the engine is off and that the ignition key is in the STOP position.



WARNING

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

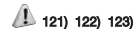
ELECTRONIC CRUISE CONTROL

(where provided)

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

To ensure correct operation, the electronic Cruise Control is designed to deactivate if more than one function is operated simultaneously. In this case the system can be reactivated by pressing button (1) fig. 83 and setting the desired speed.

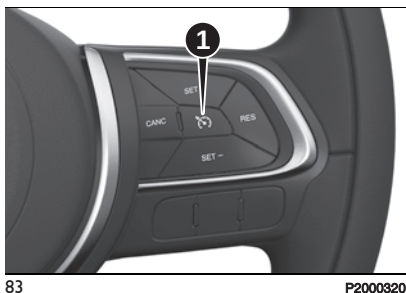
ACTIVATING THE DEVICE



To activate the device press button (1) fig. 83.

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





83

P2000320

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

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

SETTING THE DESIRED SPEED

Proceed as follows:

- ❑ to activate the device press button (1) fig. 83;
- ❑ when the car has reached the desired speed, press button SET + (or SET –) and release it to activate the device. When the accelerator is released, the car will keep the selected speed automatically.

With the system set, the symbol  is white.

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

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

WARNING Before pressing the SET + or SET – buttons, the vehicle must be travelling at a constant speed on a flat surface.

CHANGING THE SPEED

Increasing speed

Once the electronic Cruise Control has been activated, the speed can be increased by pressing button SET +. Keeping the button pressed, the set speed will increase until the button is released, then the new speed will be stored. Perform this operation only if you want to increase car speed by a high value.

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

Decreasing speed

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

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

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

Use of the device on hilly routes

On steep gradients, the loss or gain in speed may be considerable and it is therefore preferable to deactivate the device.

WARNING The device keeps the speed stored even uphill and downhill. A slight variation in the speed on slight rises is completely normal.

RECALLING THE SPEED

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. 83 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. 83 or bringing the starter switch to STOP.



IMPORTANT

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

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

123) 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.

TRAFFIC SIGN RECOGNITION

(where provided)



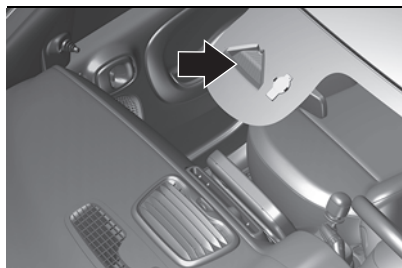
124) 125) 126)



27) 28) 29) 30) 31)

The system automatically detects the recognisable road signs by means of a sensor located on the windscreen fig. 84:

- ☐ speed limit indications
- ☐ no overtaking
- ☐ signs indicating the end of the prohibitions listed above



84

F1D2032

The system always checks the traffic signs indicating the current speed limit and possible no overtaking signs.

WARNING The system is designed to read roads signs complying with the specifications of the Vienna convention and ENCAP 2022 requirements.

USE OF THE TRAFFIC SIGN RECOGNITION SYSTEM

System activation/deactivation

For versions/markets, where provided, the system is automatically active ("On") when the car is started.

The system can be activated/deactivated by means of the Menu on the instrument panel display. The instrument panel display can be used to select the type of signalling when the detected road limit is exceeded (off, visual, visual and acoustic signalling).

The type of signalling active when the engine is started is "visual and acoustic". In case of new speed limit, it's possible to select the type of signalling (off, visual, visual and acoustic signalling). The type of signalling activated will be automatically saved before switching off the engine, then, after every engine switching on, the same type of signalling will be selected.

NOTE On some versions, the system will always be active whenever the engine is started and the notifications are set on "visual and acoustic signalling".



Indications on the display

The system status can always be viewed in the central area the instrument panel display fig. 85.

The display will show the following information:

- ❑ the new speed limit recognised by the system (1) is always visible and indicated by means of a predetermined colour. After a certain distance has been travelled the previously displayed sign loses its validity if the system does not detect no other signs, and the display shows displayed the limit provided by the telematics services (where provided).

- ❑ no overtaking road sign (3)

- ❑ road signs specifying the condition for which a limit or prohibition applies (2)

NOTE The road sign indicating the end of the speed limit or "road sign not detected" (–) may appear in zone (2).



The TSR system cannot provide an applicable speed limit in the following cases:

- ❑ if an end-of-limit sign is recognised and if the telematics services (where provided) is unable to provide a valid limit on that stretch of road. The symbol appears on the display (1)

- ❑ in case of system fault or unavailability, the symbol appears on the display (2)

NOTE In some cases the system may display the symbol (2) in the process of recalculation of the itinerary by the telematics services (where present).

The system can identify an additional road sign, e.g. a lower speed limit applied in case of rain. This will be shown in the area of the instrument panel display only when the following conditions occur:

- ❑ the additional fog signal will appear if the front or rear fog lights are on
 - ❑ the additional snow signal will appear if the external temperature is equal to or lower than 3°C and the windscreen wipers are working
 - ❑ the additional rain signal will appear if the windscreen wipers are working
- The no overtaking road sign may also be shown on the display.

Furthermore, the various road signals detected by the system can be shown in the Driver Assist of the instrument panel display in addition to the dedicated area of the instrument panel display (see the "Display" paragraph in the "Knowing the instrument panel" chapter).

The TSR system uses the camera at the top of the windscreen and the telematics services (where provided) to remind the user of the last road limit recognised by the camera.

Without the telematics services:

NOTE The system cannot provide:

- ❑ the implicit limits (e.g. the general speed limit on motorways). In these cases the system can show the last road sign encountered (e.g. the speed limit of the entrance ramp)
- ❑ in general, the limit in force for a road where a speed limit sign was not

previously encountered and correctly recognised

After travelling a certain distance, the road limit symbol turns grey to indicate that it is no longer considered reliable by the system. Upon recognition of a new sign, the TSR symbol will become coloured again.

WARNING The system cannot recognise the unit of measurement of the country you are travelling in, but only the numerical value of the road sign encountered along the road. The speed limit suggested is therefore intended according to the unit of measurement set by the user on the instrument panel display. Therefore, the driver must set the unit of measurement consistent with the country in which they are travelling. With telematics services: The TSR system integrates the detections made by the camera with the information provided by the telematics services (where provided). Therefore, it can provide the implicit limits (e.g. the general speed limit on motorways) and to supplement the limitations of recognition of road signs on the camera alone. The telematics services tell the system of the unit of measurement in force in the country in which you are travelling and converts

the value consistently with the unit of measurement selected by the user. In this way, the speed limitation suggested will always be correct, regardless of the unit of measurement chosen by the user. The system can display the shape of the signs consistently with the current shape of the country in which you are travelling. Using the information contained in the telematics services, the system can recognise motorway, urban and non-urban scenarios and to use the limits provided by the telematics services to provide the most plausibly accurate speed limit. In addition, the system can recognise the limit detected by the telematics services in place of that recognised by the camera.

New limit notice

The system alerts the driver when the speed limit changes on the road ahead by means of a display on the instrument cluster. Acting on the instrument panel display it's possible to choose between the following settings: off, visual, visual and acoustic signalling.

WARNING The selected setting remains active at every engine start-up.

Quick Deactivation TSR chime warning

By pressing and holding the "OK" button located on the left hand side controls of the steering wheel from "Driver Assist" menu (or "Settings" menu) on the instrument panel display it is possible to quickly deactivate (for versions/markets where provided) the Traffic Sign Recognition chime warning until next vehicle start.

During the long pressure of "OK" button, the icon and the instruction line shown as in fig. 86 disappears and a bar graph appears to indicate the progress status; when the bar graph is full the setting is complete.

NOTE

- ☐ shortcut action is allowed even when vehicle is moving
- ☐ only if TSR system is on and when "Traffic Sign Assist Warning" setting is set to any value different from "Off"
- ☐ any "Setting Saved" popup is expected to be shown when performed from "Driver Assist"





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**IMPORTANT**

124) The system only detects preset traffic signs if the minimum visibility conditions and distance from the sign are met.

125) The system is an aid for driving and does not relieve the driver of responsibility for driving the car. Always respect the highway code of the country you are driving in.

126) When the system is active, the driver is responsible for controlling the car and monitoring the system, and must be ready to intervene as appropriate if necessary.

**WARNING**

27) Functionality may be limited or the system may not work if the sensor is obstructed.

28) The system may have limited operation or not work at all in weather conditions, such as heavy rain, hail, thick fog and low temperatures. Strong light contrasts can

influence the recognition capability of the sensor.

29) The area surrounding the sensor must not be covered with stickers or any other object.

30) Do not tamper or perform any operations in the area of the windscreen glass directly surrounding the sensor.

31) Clean the windscreen glass from foreign matters such as bird droppings, insects, snow or ice. Use specific detergents and clean cloths to avoid scratching the windscreen.

PARK SENSORS SYSTEM

(where provided)

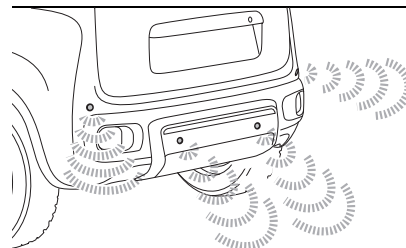


127)



32) 33) 34)

The park sensors, located in the rear bumper fig. 87, are used to detect the presence of any obstacles near the rear part of the car. The sensors warn the driver about the presence of obstacles with an intermittent acoustic signal and also with visual indications on the instrument control panel.



87

F1D2057

System activation

The system is automatically activated when reverse is engaged.

System deactivation

The system is automatically deactivated whenever a gear other than reverse is engaged.

Acoustic warning

When reverse is engaged and there is an obstacle behind the car, an acoustic warning with variable frequency is activated:

- increases as the distance between the car and the obstacle decreases
 - becomes continuous when the distance between the car and the obstacle is less than 30 cm and stops if the distance increases
 - is constant if the distance between the car and the obstacle is unchanged.
- If this situation concerns the exterior sensors, the signal will stop after approximately 3 seconds to avoid, for

example, indications in the event of manoeuvres along a wall
If several obstacles are detected by the sensors, only the nearest one is considered.

Warning on display

The indications regarding the Park Sensors system are shown on the instrument control panel only if the respective item in the "Settings" menu is selected (see "Settings" in the "Display" paragraph in the "Knowing the instrument panel" section)..

In addition to the acoustic warning, the system indicates the presence of an obstacle in the rear area by displaying a single arc in one of the possible areas, in accordance with the distance of the object and the position in relation to the car.

If several obstacles are detected simultaneously in the rear area, the display will show all of them, regardless of the area in which they were detected. The colour on the display depends on the distance from and position of the obstacle.

Fault indication

Any faults of the parking sensors are signalled by the relative message displayed on the instrument panel display (see the "Warning lights and messages" chapter in the "Getting to know the instrument panel" section)

and by the respective icon displayed on the instrument panel control.

General warnings

When parking, take the utmost care over obstacles that may be above or under the sensor. Objects close to the car are not detected under certain circumstances and could therefore cause damage to the car or be damaged.

Some conditions may influence the performance of the parking system:

- ❑ reduced sensor sensitivity and a reduction in the parking assistance system performance could be due to the presence of: ice, snow, mud, thick paint, on the surface of the sensor
- ❑ The sensor may detect a non-existent obstacle (echo interference) due to mechanical interference, for example when washing the car, in rain (strong wind), hail
- ❑ the signals sent by the sensor can also be altered by the presence of ultrasonic systems (e.g. pneumatic brake systems of trucks or pneumatic drills) near the vehicle
- ❑ the performance of the system can be influenced by the position of the sensors, e.g. by changing the set-up of the car (due to wear of shock absorbers or suspensions), replacing the tyres with others of different sizes,

travelling with a laden car, installing specific set-ups to lower the car
❑ the presence of adhesives on the sensors. Therefore, take care not to place stickers on the sensors

Changing the system settings

System settings can be changed using the instrument panel control system.



IMPORTANT

127) *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.*



WARNING

32) *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.

33) 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.

34) Only have the bumper repainted or any retouches to the paintwork in the area of the sensors carried out by a Fiat Dealership. Incorrect paint application could affect the operation of the parking sensors.

REFUELLING THE CAR

 128) 129) 130)

Always stop the engine before refuelling.

Only use unleaded petrol, with an octane number (R.O.N.) not lower than 95. In order to prevent damage to the catalytic converter never introduce even the smallest amount of leaded petrol, even in the event of an emergency.

WARNING An inefficient catalytic converter leads to harmful exhaust emissions, thus contributing to air pollution.

WARNING Never introduce leaded petrol to the tank, even in small amounts in an emergency, as this would damage the catalytic converter beyond repair.

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.

REFUELING PROCEDURE

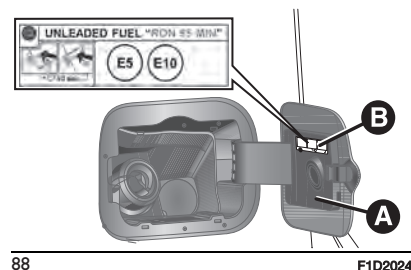
WARNING If the filler compartment is washed with a high-pressure jet, keep it at a distance of at least 20 cm.

The refuelling procedure described below is illustrated on the label (B) fig. 88 located inside the fuel flap. The label also indicates the fuel type (UNLEADED FUEL=petrol).

To refuel proceed as follows:

- ☐ open the flap (A) fig. 88 pulling it outwards;
- ☐ introduce the nozzle in the filler and refuel;
- ☐ once refuelling is complete, before removing the fuel nozzle, wait at least 10 seconds to allow the fuel to flow into the tank;

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



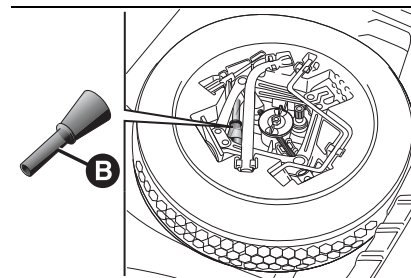
88

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Emergency refuelling

Proceed as follows:

- ☐ open the boot and take the adapter (B) fig. 89 located in the tool box (versions equipped with space-saver wheel - for versions/markets, where provided) or in the Fix&Go container (versions equipped with Fix&Go);



89

F1D0048

- open the flap (A) pulling it outwards;
- introduce the adapter (B) in the filler and refuel;
- after refuelling, remove the adapter and close the flap, then reintroduce the adapter in its casing and put it back in the boot.

Fuels - identification of vehicle compatibility. Graphic symbol for consumer information in accordance with EN16942

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

Before proceeding with refuelling, check the symbols inside the fuel filler flap (where provided) and compare them with the symbols shown on the fuel pump (where provided).

Symbols for petrol powered cars



E5: Unleaded petrol containing up to 2.7% (m/m) oxygen and with maximum 5.0% (V/V) ethanol compliant with **EN228**.

E10: Unleaded petrol containing up to 3.7% (m/m) oxygen and with maximum 10.0% (V/V) ethanol compliant with **EN228**.



IMPORTANT

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

129) 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.

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

SAVING FUEL

Here are some suggestions which may help you save fuel and lower the amount of harmful emissions released into the atmosphere.

GENERAL INFORMATION

Vehicle maintenance

Have checks and adjustments carried out in accordance with the "Scheduled Servicing Plan".

Tyres

Check the tyre pressures at least once every four weeks: if the pressure is too low, consumption levels increase as resistance to rolling is higher.

Unnecessary loads

Do not travel with an overloaded boot. The weight of the vehicle and

its arrangement greatly affect fuel consumption and stability.

Roof rack/ski rack

Remove the roof rack or the ski rack from the roof after use. These accessories lower aerodynamic penetration and adversely affect consumption levels. When transporting particularly large objects, use a trailer if possible.

Electric devices

Use electrical devices only for the amount of time needed. The heated rear window, additional headlights, windscreen/rear window wipers and heater fan need a considerable amount of energy, therefore increasing fuel consumption (by up to 25% in the urban cycle).

Climate control module

The use of the climate control system leads to higher fuel consumption. If the temperature outside permits, try to use ventilation only.

Devices for aerodynamic control

The use of non-certified spoilers may adversely affect air drag and fuel consumption.

DRIVING STYLE

Start

Do not warm the engine with the car at a standstill or at idle or high



speed: under these conditions the engine warms up much more slowly, increasing consumption and emissions. It is therefore advisable to move off immediately, slowly, avoiding high speeds: in this way the engine will warm up more quickly.

Unnecessary actions

Avoid accelerating when stopped at traffic lights or before switching off the engine. This action and also double declutching is absolutely pointless on modern cars and also increases consumption and pollution.

Gear selection

As soon as the conditions of the traffic and road permit, use a higher gear. Using a low gear for faster acceleration will increase fuel consumption. In the same way improper use of a high gear increases consumption, emissions and engine wear.

Top speed

Fuel consumption increases considerably with speed. Maintain a constant speed, avoiding unnecessary braking and acceleration, which cost in terms of both fuel consumption and emissions.

Acceleration

Accelerating violently will greatly affect consumption and emissions: acceleration should be gradual.

CONDITIONS OF USE

Cold starting

Short journeys and frequent cold starts do not allow the engine to reach optimum operating temperature. Consequently, both consumption (from +15 to +30% on the urban cycle) and emissions will increase.

Traffic and road conditions

Rather high consumption levels are linked to situations with heavy traffic, for instance when travelling in queues with frequent use of the lower gears or in cities with many traffic lights. Winding mountain roads and rough road surfaces also adversely affect consumption.

Stops in traffic

During prolonged hold-ups (e.g. level crossings) the engine should be switched off.

IN AN EMERGENCY

*Have a flat tyre or a burnt-out bulb?
At times, a problem such as these may
interfere with your driving experience.
The pages on emergencies can help
you to deal with critical situations
independently and calmly.
In an emergency, we recommend that
you call the phone number found in the
Warranty Booklet.
It is also possible to call the national
or international universal freephone
number to search for the nearest Fiat
Dealership.*

| | |
|-----------------------------|-----|
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| REPLACING A BULB | 108 |
| FUSES..... | 114 |
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| TOWING THE CAR..... | 124 |



HAZARD WARNING LIGHTS

Press button (A) fig. 90 to switch the lights on/off. Warning lights  and  in the instrument panel are lit up when the lights are ON.

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



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F1D2103

EMERGENCY BRAKING

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

REPLACING A BULB

 131)  132)  133)  35) 36)

GENERAL INSTRUCTIONS

- ❑ Before replacing a bulb check the contacts for oxidation;
- ❑ burnt bulbs must be replaced by others of the same type and power;
- ❑ after replacing a headlight bulb, always check its alignment;
- ❑ when a light is not working, check that the corresponding fuse is intact before replacing a bulb. For the location of fuses, refer to the "Fuses replacement" chapter in this section.

NOTE the weather is cold or damp or after heavy rain or after washing, the surface of headlights or rear lights may steam up and/or form drops of condensation on the inside. This is a natural phenomenon due to the difference in temperature and humidity between the inside and the outside of the glass which does not indicate a fault and does not compromise the normal operation of lighting devices. The mist disappears quickly when the lights are turned on, starting from the centre of the vent, extending progressively towards the edges.



IMPORTANT

131) 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.

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

133) Only replace the light bulbs when the engine is off and in a position that does not interfere with traffic and lets you safely replace them (see the description in the "Replacement chapter). Also ensure that the engine is cold, to prevent the risk of burns.



WARNING

35) 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.

36) Where possible, it is advisable to have bulbs changed at a Fiat Dealership. The correct operation and direction of the external lights are absolutely essential for the safety of the car and of compliance with the law.

| Light bulbs | Type | Power |
|------------------------------------|--------|-------|
| Dipped/main beam headlights | H4 | 55W |
| Front side lights/Day lights (DRL) | P21/5W | 21W |
| Rear side lights | P21/5W | 5W |
| Front direction indicators | PY21W | 21W |
| Side turn light | W5W | 5W |
| Rear direction indicators | PY21W | 21W |
| Stop | P21/5W | 21W |
| Third brake light | LED | — |
| Fog lights | H11 | 55W |
| Reverse gear | W16W | 16W |
| Rear fog light | W16W | 16W |
| Number plate | C5W | 5W |

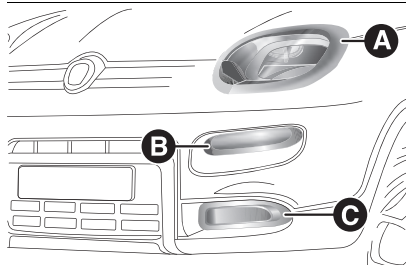


FRONT LIGHT CLUSTERS

(except Pandina Cross versions)

The bulbs are arranged inside the front light cluster fig. 91 as follows:

- (A) - Dipped beam/main beam headlights/ direction indicators;
- (B) - Daytime running lights (DRL);
- (C) - Fog lights.



91

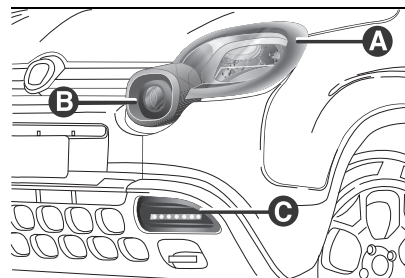
F1D2051

FRONT LIGHT CLUSTERS

(Pandina Cross versions)

On the Pandina Cross versions, the bulbs are arranged inside the front light cluster fig. 92 as follows:

- (A) - Dipped beam/main beam headlights/ direction indicators;
- (B) - Fog lights;
- (C) - Daytime running lights (DRL).



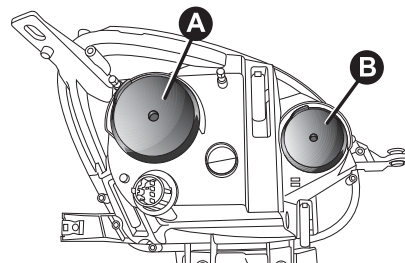
92

F1D0117

DIPPED/MAIN BEAMS

To replace the bulb, proceed as follows:

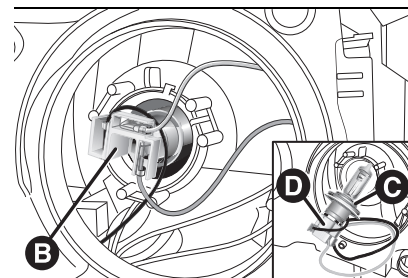
- remove cover (A) fig. 93;



93

F1D0079

- push the connector + bulb holder unit (B) fig. 94 downwards;
- extract the bulb (C) from the connector (D) and replace it;



94

F1D0080

- refit the new bulb on the connector making sure that it is locked correctly, then reinsert the connector unit and the bulb holder (B) in its housing;
- then refit the cover (A).

DIRECTION INDICATORS

Front

To replace the bulb, proceed as follows:

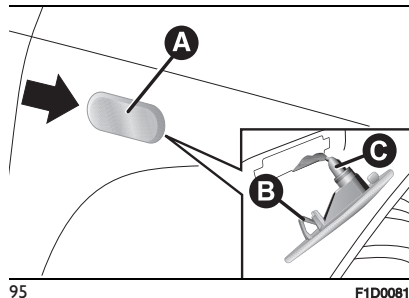
- remove cover (B) fig. 93;
- turn the bulb holder anticlockwise, extract the bulb and replace it;
- refit the new bulb on the connector making sure that it is locked correctly, then reinsert the connector in its housing rotating it clockwise;

Side

To replace the bulb, proceed as follows:

- adjust the lens (A) fig. 95 to compress in the clip B, then pull the cluster outwards;

- ❑ turn the bulb holder (C) anticlockwise, extract the bulb and replace it;
- ❑ refit the bulb holder (C) in the lens and turn it clockwise;
- ❑ refit the cluster making sure that the internal clip (B) clicks into position.

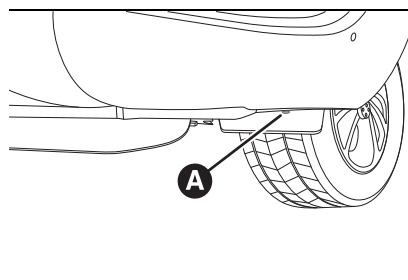
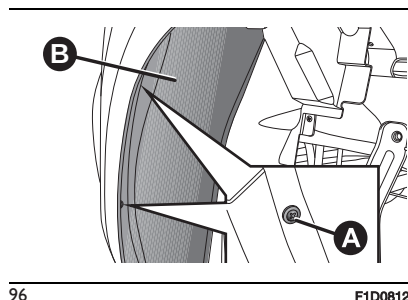


FOG LIGHTS

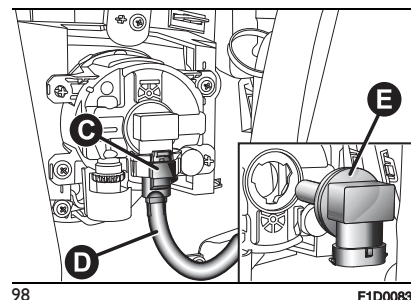
(for versions/markets, where provided - except Pandina Cross versions)

To replace the bulb, proceed as follows:

- ❑ steering the wheel fulling inwards, turn the screws (A) fig. 96 and fig. 97 and move the inner wheel arch plastic cover (B) aside to access the bulb.



- ❑ adjust the clip (C) fig. 98 and disconnect the electrical connector (D);



- ❑ rotate and remove the bulb holder (E), release and replace the bulb;
- ❑ refit the new lamp and carry out the procedure described previously in reverse.

FOG LIGHTS

(Pandina Cross versions)

To remove the fog light bulb, contact a Fiat Dealership.

SIDE LIGHTS / DAYTIME RUNNING LIGHTS (DRL)

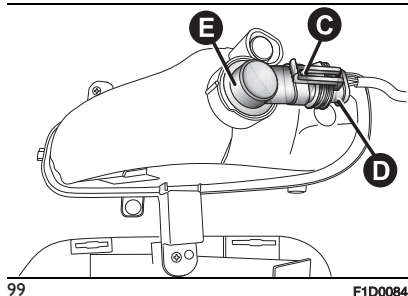
(for versions/markets, where provided - except Pandina Cross versions)

To replace the bulb, proceed as follows:

- ❑ steering the wheel fulling inwards, turn the screws (A) fig. 96 and fig. 97 and move the inner wheel arch plastic cover (B) aside to access the bulb;
- ❑ adjust the clip (C) fig. 99 and disconnect the electrical connector (D);



- rotate and remove the bulb holder (E), release and replace the bulb;



- refit the new lamp and carry out the procedure described previously in reverse.

DAYTIME RUNNING LIGHTS (DRL)

(Pandina Cross versions)

WARNING To change LED DRLs contact a Fiat Dealership.

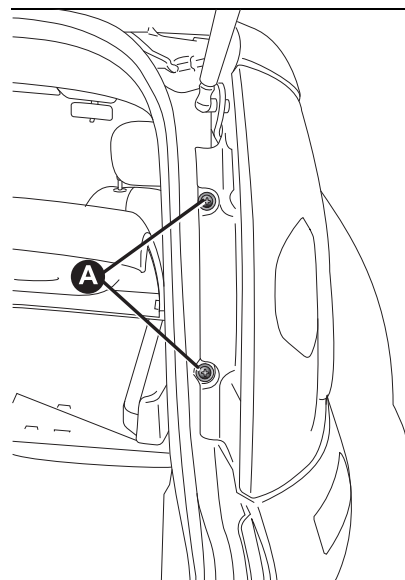
REAR LIGHT CLUSTERS

These contain the bulbs for the side lights, brake lights and direction indicators.

To replace the bulb proceed as follows:

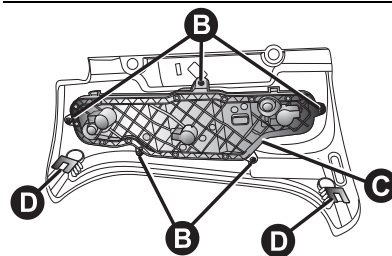
- undo the two screws (A) fig. 100 from their seats, pull gently outwards until releasing the whole headlight from

the two clips (press-fitted (D) fig. 101) and release the connector;



100

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101

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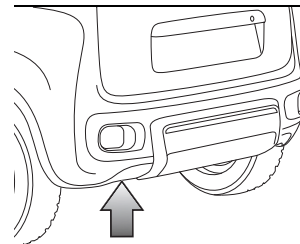
- undo the five screws (B) from their seats and remove the bulb holder (C);
- remove the bulbs, pushing them slightly and turning them anti-clockwise;
- refit the new lamp and carry out the procedure described previously in reverse.

REVERSING LIGHT/REAR FOG LIGHT

 134)

The reversing lights and rear fog lights are located in the rear bumper. To replace the bulb, proceed as follows:

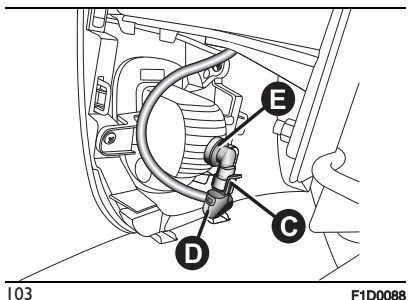
- access the bulb holder through the underside of the rear bumper fig. 102;



102

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- adjust the clip (C) fig. 103 and disconnect the electrical connector (D);
- turn the bulb holder (E) and remove it, extract the bulb and replace it;



□ refit the new lamp and carry out the procedure described previously in reverse.

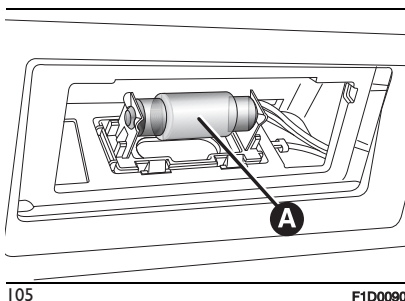
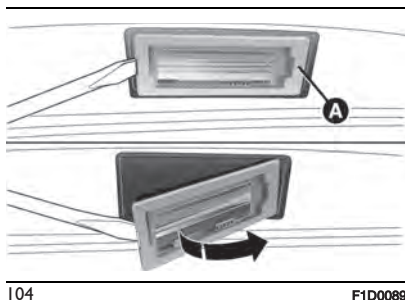
THIRD BRAKE LIGHTS

These are located in the tailgate and are LED lights. For replacement, contact a Fiat Dealership.

NUMBER PLATE LIGHTS

To replace the bulbs, proceed as follows:

- remove lens (A) fig. 104;
- change the bulb (A) fig. 105, releasing it from the side contacts;
- Insert the new bulb and make sure that it is correctly clamped between the contacts, then refit the lens (A) fig. 105.

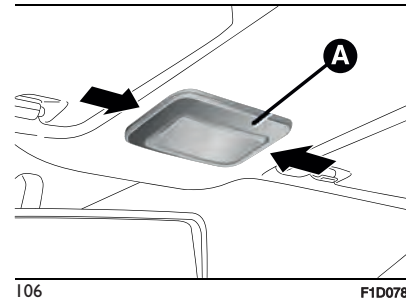


FRONT CEILING LIGHT

To change the bulbs, proceed as follows:

- operate in the point shown by the arrow and remove roof light (A) fig. 106;
- open flap (C) fig. 107 and replace bulb (B), releasing it from the side contacts.
- insert the new bulb (B) and make sure that it is correctly clamped between the contacts;

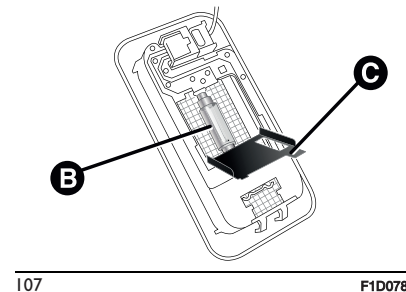
□ re-close flap (C) and fasten ceiling light (A) in position, making sure that it locks into place.



Boot courtesy light

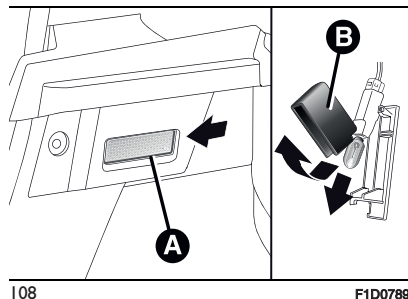
To change the bulbs, proceed as follows:

- open the boot and extract the ceiling light (A) fig. 108 working in the point shown by the arrow;



- ❑ open the protection (B) and replace the bulb;
- ❑ close the cover (B) on the lens;
- ❑ refit the ceiling light (A) by inserting it in its correct position firstly on one side and then pressing on the other until it clicks into place.

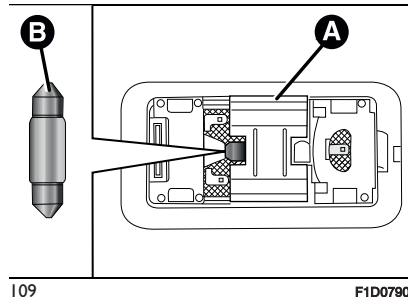
Load compartment roof light



108

F1D0789

To change the courtesy light bulb:



109

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- ❑ use a screwdriver to remove the pressure-mounted lens unit;
- ❑ release bulb cover (A) fig. 109 and replace the 12V - 5 W bulb (B).



IMPORTANT

134) Before replacing the bulb, wait for the catalytic converter to cool down: **RISK OF BURNS.**

FUSES



135) 136) 37)



IMPORTANT

135) Replacement of a fuse. All work may be performed only by a Fiat Dealership or a qualified repair workshop. The replacement of a fuse by a third party may cause a serious car fault.

136) Installation of electrical accessories. The car's electrical circuit is designed to function with standard or optional equipment, before installing other electrical equipment or accessories in the vehicle contact a Fiat dealership or a qualified repair workshop.



WARNING

37) The Manufacturer shall not be held liable for expenses resulting from car repair or anomalies resulting from the installation of accessories not provided or recommended by the Manufacturer and not installed according to specifications, in particular when the combined consumption of all additional equipment connected exceeds 10 mA.

CHANGING A WHEEL



137) 138) 139) 140) 141) 142)

JACK

Please note that:

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

Jack maintenance

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

Conditions in which not to use the jack

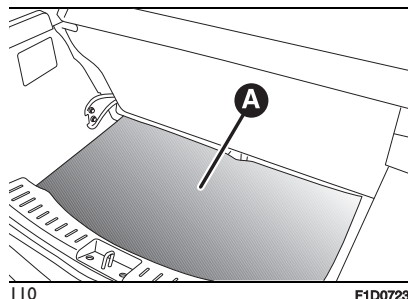
- ❑ temperature below -40°C

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

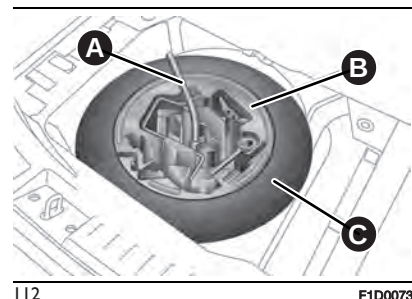
CHANGING PROCEDURE

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;
- ❑ switch off the engine, pull up the handbrake and engage 1st gear or reverse;
- ❑ put on the reflective safety jacket before getting out of the car (if required by the regulations in force). In any case, follow the road safety laws in force in the country where you are driving;
- ❑ open the boot and lift up the mat (A) fig. 110;



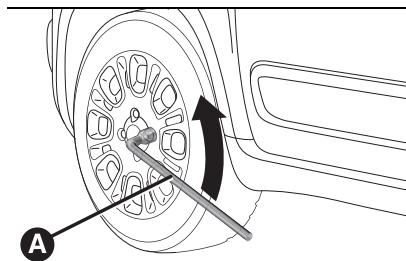
- ❑ using the wrench (A) fig. 112 located in the tool box, loosen the locking device, take the tool box (B) and place it close to the wheel to be replaced. Then take the space-saver wheel (C);



❑ **for versions with hub caps without holes for wheel fastening studs only:** remove the press-fit hub cap by pulling it towards you;

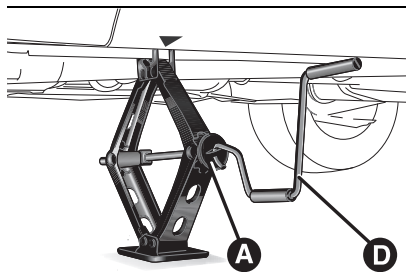
- ❑ take the wrench (A) fig. 113 and loosen the fixing bolts by about one turn;
- ❑ position the jack under the car, near the wheel to be changed;
- ❑ operate the device (A) fig. 114 in order to extend the jack, until the upper part (B) fig. 115 fits correctly on the side member (C) (near the sign  indicated on the side member);





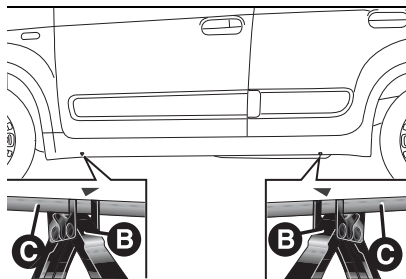
113

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114

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115

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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;
- ❑ fit handle (D) fig. 114 into the housing in device (A), operate the jack and raise the car until the wheel is a few centimetres from the ground;
- ❑ undo the fastening bolts and remove the wheel;

❑ for versions with hub caps

fastened with bolts only: undo the three fastening bolts, then undo the fourth bolt near the inflation valve and remove the wheel;

❑ make sure the contact surfaces between space-saver wheel and hub are clean so that the fastening bolts will not come loose;

❑ fit the space-saver wheel by inserting the first bolt for two threads into the hole closest to the valve;

❑ take the wrench (A) fig. 113 and fully tighten the fixing bolts;

❑ operate the jack handle (D) fig. 114 to lower the vehicle. Then extract the jack;



- ❑ use the wrench (A) fig. 113, to fully tighten the bolts, passing alternately from one bolt to the opposite one;
- ❑ when replacing a wheel with alloy rim it is advisable to place it upside down, with the aesthetic part facing upwards.

REFITTING THE STANDARD WHEEL



Following the procedure described previously, raise the car and remove the space-saver wheel.

Versions with steel wheels

Proceed as follows:

❑ make sure the contact surfaces between standard wheel and hub are clean so that the fastening bolts will not come loose;

❑ **For versions with hub caps fastened with bolts only:** fit the standard wheel by inserting the first bolt by 2 threads into the hole closest to the inflation valve. Then fit the hub cap, aligning the crescent hole with the bolt already fitted, then fit the other bolts.

❑ **For versions with hub caps without holes for wheel fastening studs only:** fit the standard wheel and insert the fastening bolts without tightening them;

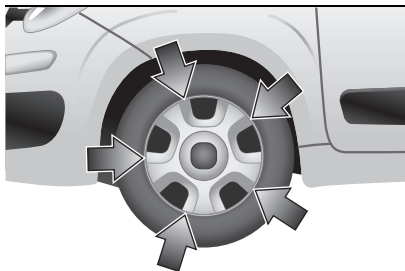
❑ using the wrench provided, tighten the fastening bolts;

❑ lower the car and remove the jack;

❑ use the wrench provided to fully tighten the bolts, passing alternately from one bolt to the opposite one.

For versions with hub caps without holes for wheel fastening studs only:

- once the normal wheel has been fitted, insert the press-fit hub cap, aligning the slot with the inflation valve;
- place the inner part of the hub cap on the wheel rim;
- engage the hub cap by applying an axial force in several points as shown in fig. 116 to allow the correct coupling between hub cap and wheel.



116

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Versions with alloy rims

Proceed as follows:

- insert the wheel on the hub and use the spanner provided to tighten the bolts;
- lower the car and remove the jack;
- use the wrench provided to fully tighten the bolts, passing alternately from one bolt to the opposite one;

- reinsert the press-fitted hub cap, making sure that the reference hole on the wheel is aligned with the reference pin on the cap.

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

At the end of the operation

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



IMPORTANT

137) The space-saver wheel (for versions/markets where provided) is specific to your car, do not use it on other models, nor use the space-saver wheel of other models on your car. The space-saver wheel must only be used in the event of an emergency. Never use it for more than strictly necessary and never exceed 80 km/h. On the space-saver wheel there is an orange sticker, summarising the main warnings regarding space-saver wheel usage restrictions. Never remove or cover the label. The label contains the following indications in four languages: "Warning! For temporary use

only! 80 km/h max.! Replace with standard wheel as soon as possible. Never cover this indication". Never apply a wheel cap on a space-saver wheel.

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

139) 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. On hills or uneven roads, use chocks or appropriate objects to block the wheels of the vehicle.

140) The vehicle's driving characteristics will be modified with the space-saver wheel fitted. Avoid violent acceleration and braking, abrupt steering and fast cornering. The overall duration of the space-saver wheel is of about 3000 km, after which the relevant tyre must be replaced with another one of the same type. Never install a traditional tyre on a rim designed to be used as a space-saver wheel. Have the wheel repaired and refitted as soon as possible. Using two or more space-saver wheels at the same time is forbidden. Do not apply grease to the bolt threads before fitting: they could come unscrewed.

141) The jack is a tool developed and designed only for changing a wheel, if a tyre gets punctured or damaged, on the car with which it is supplied or on other cars of the same model. It must not be used, for example, to jack other vehicle



models or objects. Never use it to carry out servicing or repairs under the car or to change summer/winter - wheels and vice versa. Never position yourself under a jacked vehicle. Should it be necessary to work under the vehicle, contact a Fiat Dealership. Incorrectly positioning the jack may cause the vehicle to fall: use it only in the positions indicated. Do not use the jack for loads higher than the one shown on its label. Never start the engine with vehicle raised. If the vehicle is raised more than necessary, everything can become more unstable, with the risk of the vehicle dropping violently. Thus, lift the car only as needed in order to access the spare wheel.

142) Incorrectly fitting the wheel cap may cause it to fall off when the car is in motion. Never tamper with the inflation valve. Never introduce tools of any kind between rim and tyre. Check tyre and space-saver wheel pressures regularly complying with the values given in the "Technical specifications" section.



WARNING

38) 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.

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

Fix&Go KIT

(for versions/markets, where provided)
The Fix&Go quick tyre repair kit is located in the boot inside a dedicated container.

143) 144) 145)

40)

TYRE REPAIR PROCEDURE

Preliminary operations:

- ☐ 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 and engage the parking brake;
- ☐ engage 1st gear if the car is uphill, or reverse if the car downhill;
- ☐ steer the wheels completely;
- ☐ in the event of a steep slope, place a wedge or stone behind the wheels;
- ☐ Wear the reflective safety jacket (compulsory by law) before getting out of the car. In any case, follow the road safety laws in force in the country where you are driving;
- ☐ wear the gloves.

Tyre repair:

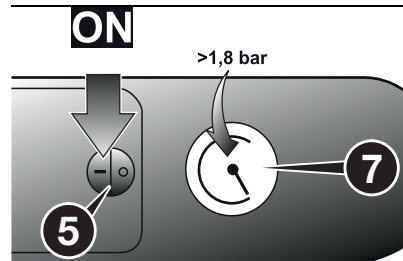
Remove the speed limit sticker (3) fig. 117 and fig. 117 and apply it in a clearly visible position on the dashboard.

OPT1 kit



117

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118

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Use only in the event of a puncture. Do not use to inflate tyre that is not punctured.

- ☐ remove the cap from the tyre valve and connect and screw the transparent tube of the sealant (4) fig. 117 onto the valve. Make sure that the ON/OFF button (5) fig. 118 is in the off position (button not pressed);

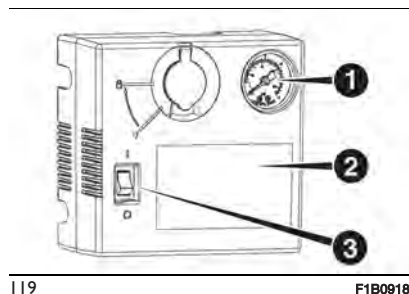
- ❑ plug the electrical connector of the tyre inflation kit into the 12V socket of the car and start the engine;
- ❑ operate the compressor by pressing the ON/OFF button (5) fig. 118. When the pressure gauge (7) indicates the prescribed pressure indicated in the "Wheels" chapter in this Owner Handbook or on the label, switch off the compressor by pressing the button again and in any case do not disconnect the hose until the sealing liquid has been blown in (about 2 minutes);
- ❑ If the pressure gauge (7) fig. 118 reads a pressure lower than 1.8 bar / 26 psi 15 min. after turning on the compressor, switch off the compressor, disconnect the sealant hose (4) fig. 117 from the tyre valve proceed with the procedure for restoring pressure after repair described in the following paragraph.

OPT2 kit

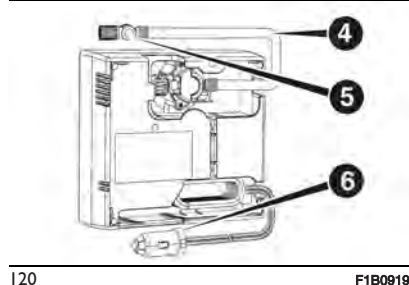
 146) 147) 148)

The Fix&Go kit comprises:

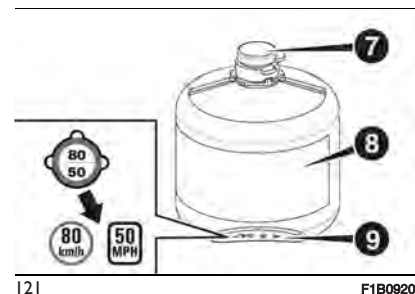
- ❑ (1) fig. 119: pressure gauge
- ❑ (2): instruction label
- ❑ (3): ON-OFF switch



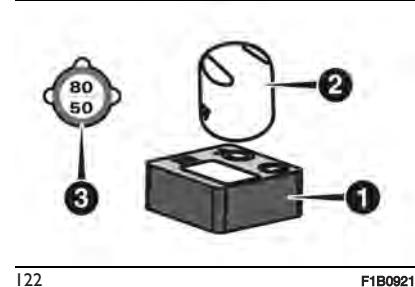
- ❑ (4) fig. 120: air tube
- ❑ (5): inflation button
- ❑ (6): power supply cable / 12V plug



- ❑ (7) fig. 121: cap for sealant bottle
- ❑ (8): sealant bottle and expiry date
- ❑ (9): speed label



The kit fig. 122 is located in the boot or in the toolbox and consists of a compressor (2) and a cartridge containing sealing fluid (1) and an adhesive sticker (3) with the wording "80 km/h / 50 MPH", which is to be placed in a clearly visible position (e.g. instrument panel) after the tyre repair.

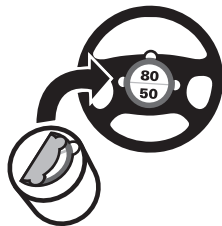


Proceed as follows:

- ❑ take the kit, detach the speed limit sticker fig. 121 and apply it in a clearly visible position fig. 123

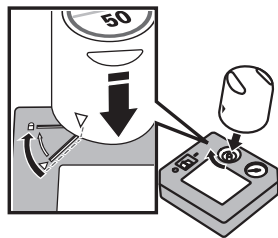


- ❑ open the cap on the compressor, engage the cartridge and turn a quarter turn clockwise, fig. 124
- ❑ remove the cap from the tyre valve and screw the black compressor tube onto the valve



123

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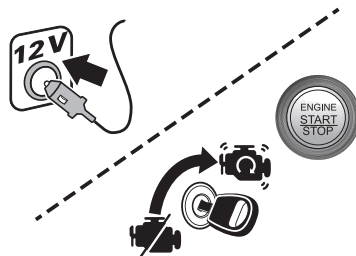


124

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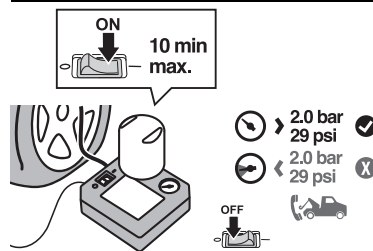
- ❑ make sure that the ON/OFF button is in the off position (button in position 0)
- ❑ insert the electrical connector fig. 125 into the 12V socket on the car

- ❑ activate the compressor setting the ON-OFF button, fig. 126, to the on position (button in position I)
- ❑ when the pressure gauge indicates the prescribed pressure (see the "Wheels" chapter in the "Technical Data" section) or on the label, switch the compressor off by turning the button to the 0 (OFF position)



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126

F0S0784

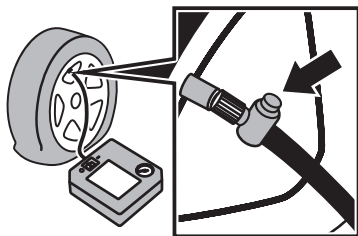
Procedure for restoring pressure after repair

- ❑ Move the car by approximately 10 m to allow the distribution of the sealant;
- ❑ secure the car following the instructions described in the "Preliminary operations" paragraph in this chapter;
- ❑ restore the pressure using the the inflation tube (4) fig. 117 for the **OPT1** version or the inflation tube (5) fig. 120 for the **OPT2** until the prescribed pressure is reached. If also in this case, the pressure is lower than 1.8 bar / 26 psi 15 minutes after turning on, do not resume driving but contact a Fiat Dealership.

After driving for approximately 8 km / 5 miles, repeat the procedure for restoring the pressure.

For **OPT1** only: This can only be used to restore pressure after using the kit to repair a puncture (i.e. with empty sealing cartridge)

For **OPT2** only: if the tyre pressure is higher than expected, it is possible, after switching off the compressor, to lower it by means of the fig. 127 button located next to the black tube connection.



127

F0S0788



IMPORTANT

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

144) **IMPORTANT:** Do not exceed 80 km/h. Avoid sudden acceleration or braking. The kit provides a temporary repair, therefore the tyre must be examined and repaired by a specialist as soon as possible. Before using the kit, ensure that the tyre is not excessively damaged and that the rim is in good condition, otherwise do not use it and call roadside assistance. Do not remove foreign bodies from the tyre. Do not let the compressor turned on for more than 20 consecutive minutes - overheating hazard.

145) The compressor in the kit **MAY NOT BE USED** for purposes other than tyre repair.

146) Carefully read the cartridge label before use and avoid improper use. The kit should be used by adults and cannot be used by children.

147) Do not let the compressor turned on for longer than 10 consecutive minutes - overheating hazard

148) Use the kit only in case of a punctured tyre.



WARNING

40) The sealant fluid is effective with external temperatures from -40°C to +50°C. The sealant fluid has an expiry date and must be replaced periodically. It is possible to repair tyres with damage on the tread up to a maximum diameter of 6 mm. Show the cartridge and the label to the personnel who must handle the tyre treated with the TireKit.

JUMP STARTING

If the conventional battery is flat, jump starting can be performed using cables and the conventional battery of another car, or using a supplementary lead battery.

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

WARNINGS

Do not use the auxiliary battery or any other external power source with a voltage higher than 12 V: the conventional battery, starter (for versions/markets, where provided), alternator (for versions/markets, where provided) or electrical system of the car could be damaged. Do not attempt jump starting if the conventional battery is frozen. The conventional battery could break or explode!

PREPARATION TO JUMP STARTING

149) **150)** **151)**

41) **42)**

WARNING The positive terminal (+) of the conventional battery is shielded by a protective cover. Lift the cover to access the positive terminal.

Proceed as follows:



- ❑ engage the handbrake, shift the gear lever into neutral and turn the ignition key to the STOP position;
- ❑ switch off all the other electrical devices in the car;
- ❑ if another vehicle is ready for jump starting, park the vehicle within the reach of the cables to be used for starting, operate the handbrake and make sure that the ignition is deactivated.

WARNING Avoid contact between the two vehicles since this could cause a connection to earth and may result in serious injury to any people nearby.

JUMP STARTING

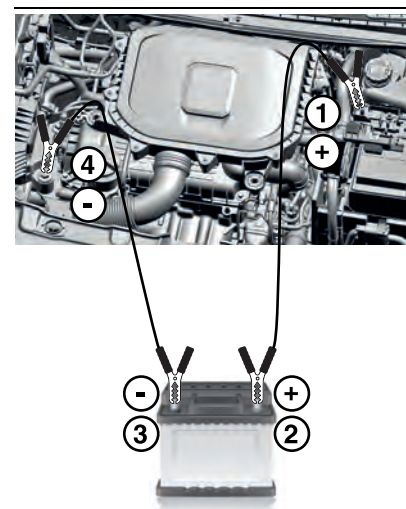
 149) 150) 151)

WARNING If the procedure below is carried out incorrectly, it can cause severe injury to people or damage the recharging system of one or both cars. Carefully follow the instructions given below.

If the traditional battery is flat, it is possible to start the engine using an auxiliary battery with the same capacity or a little higher than the flat one. To start, proceed as follows in the numerical order shown in fig. 128:

- ❑ connect the positive terminals (+ mark near the terminal) of the two traditional batteries using a suitable lead;
- ❑ with a second cable, connect the negative terminal (–) of the supplementary battery to an earth point on the engine or gearbox of the car to be started as shown in fig. 128;
- ❑ if another vehicle is ready for jump starting, park the vehicle within the reach of the cables to be used for starting, operate the handbrake and make sure that the ignition is deactivated.

- ❑ start the engine;
- ❑ when the engine has been started, remove the leads reversing the order above.



128

F1D0830

In case of starting by booster battery, refer to the “Start&Stop system” paragraph in the “Starting and driving” section.

If after a few attempts the engine does not start, do not persist but contact a Fiat Dealership.

WARNING Do not directly connect the negative terminals of the two batteries. Sparks could ignite explosive gas released from the traditional battery. If the supplementary battery is installed on another car, prevent accidental

contact between metal parts of the two cars.

Cable disconnection

Once the engine has been started, remove the cables proceeding as follows:

❑ disconnect the end of the cable used for negative (-) from the engine earth of the vehicle with flat conventional battery.

❑ disconnect the other end of the cable used for negative (-) from the negative terminal (-) of the supplementary battery;

❑ disconnect the end of the cable used for positive (+) from the positive terminal (+) of the supplementary battery;

❑ disconnect one end of the cable used for positive (+) from the positive terminal (+) of the car with flat conventional battery.

If it is often necessary to perform a jump starting, have the car's conventional battery and the recharging system checked by a Fiat Dealership.

WARNING Any accessories (e.g. mobile phones, etc.) connected to the car power sockets draw current even if they are not used. These devices, if left connected too much time with engine off, may cause the conventional battery

to drain with following reduction of its life and/or failure to start the engine.

BUMP STARTING

Never, under any circumstances, jump start the engine by pushing, towing or coasting downhill.

WARNING Remember that the brake servo and electric power steering are not active until the engine is started. A much greater effort will therefore be required to use the brake pedal or turn the steering wheel.



IMPORTANT

149) *This starting procedure must be performed by expert personnel because incorrect actions could cause electrical discharge of considerable intensity. Furthermore, conventional battery fluid is poisonous and corrosive: avoid contact with skin and eyes. Keep naked flames and lighted cigarettes away from the conventional battery and do not cause sparks.*

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

151) *Do not connect the cable to the negative terminal (-) of the flat conventional battery. The following spark could lead to conventional battery explosion and cause serious harm. Only use the specific earth*

point; do not use any other exposed metallic part.



WARNING

41) *Do not start the car by connecting the supplementary battery to the auxiliary lithium battery for the hybrid system under the front left seat, but connect it to the battery in the engine compartment only.*

42) *Never use a fast conventional battery charger to jump start the engine as this could damage the electronic systems, particularly the engine ignition and fuel supply control units.*

FUEL CUT-OFF SYSTEM



This intervenes in the case of a collision causing:

- ❑ the interruption of the fuel supply with the engine consequently cutting out;
- ❑ the automatic unlocking of the doors;
- ❑ turning on the lights inside the car;
- ❑ the switching on of the hazard warning lights;

NOTE Carefully check the car for fuel leaks, for instance in the engine compartment, under the car or near the tank area. After a collision, turn the ignition key to STOP to prevent the conventional battery from running down.



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.

Reset procedure

In case of a minor collision, simply turn the key to STOP and then restart. In the event of a major collision, you must call for assistance, as restarting the vehicle is not possible.

WARNING The auxiliary lithium battery can only be reconnected to the electrical system by a Fiat Dealership.



IMPORTANT

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

TOWING THE CAR

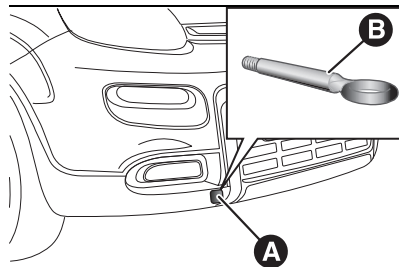


153) 154) 155) 156) 157)

The tow hook, if it is supplied with the car, is housed in the tool box, under the mat in the luggage compartment.

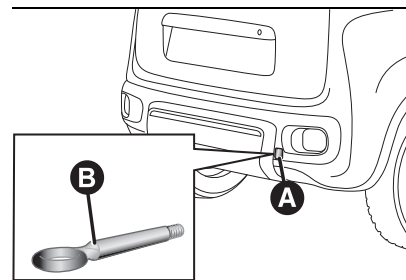
ATTACHING THE TOW RING

Manually release the plug (A) fig. 129 on the front bumper or (A) (for versions/markets, where provided) on the rear bumper by pressing the lower part, take tow ring (B) from its housing in the tool support and tighten it securely on the front fig. 130 or rear threaded pin.



129

F1D2062



130

F1D2059

The car can only be towed in one of the following ways (and always with the engine off, gear set to neutral and handbrake released):

- ❑ with all the wheels on the road surface;
- ❑ with the front (or rear) wheels raised or resting on an emergency vehicle and the rear (or front) wheels resting on a specific trolley;
- ❑ loaded on the flatbed of the rescue vehicle with all the wheels on the flatbed.



IMPORTANT

153) Before towing, turn the ignition key to MAR-ON and then to STOP without removing it. The steering column will automatically lock when the key is removed and the wheels cannot be steered.

154) Before tightening the ring clean the threaded housing thoroughly. Make sure that the ring is fully fastened in the housing before towing the car.

155) Whilst towing, remember that as the assistance of the brake servo and the electric power assisted steering is not available, greater force needs to be exerted on the brake pedal and more effort is required on the steering wheel. Do not use flexible cables when towing and avoid jerky movements. During towing, make sure that the trailer hitch does not damage any components it is touching. When towing the vehicle, you must comply with all specific traffic regulations, both in terms of the towing device and behaviour on the road. Do not start the engine while towing the car.

156) The front and rear tow hooks (for versions/markets, where provided) 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 cars (one towing, the other towed) aligned as much as possible along the same centre line.

157) Do not use tow hooks for securing the vehicle on ships.



SERVICING AND MAINTENANCE

Proper maintenance allows car performance to be maintained over time, operating costs to be contained, and safety system performance to be safeguarded.

This section explains how.

| | |
|---|-----|
| SCHEDULED SERVICING | 127 |
| CHARGING THE
CONVENTIONAL BATTERY | 127 |
| ENGINE COMPARTMENT | 129 |
| CONVENTIONAL BATTERY | 132 |
| AUXILIARY BATTERY | 133 |
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| WINDSCREEN WIPER/REAR
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SCHEDULED SERVICING

In order to ensure economical and safe vehicle operation and to maintain the value of your vehicle, it is of vital importance that all maintenance work is carried out at the proper intervals as specified.

The detailed, up-to-date service schedule for your vehicle is available at the Fiat Dealership.

Severe operating conditions exist if one or more of the following circumstances occur frequently: Cold starting, stop and go operation, e.g. for taxis and police vehicles, trailer operation, mountain driving, driving on poor and sandy road surfaces, increased air pollution, presence of airborne sand and high dust content, driving at high altitude and large variations of temperature.

Under these severe operating conditions, certain service work may be required more frequently than the regular service interval indicated in the service display. Contact a Fiat Dealership for customised service schedules.

REGULAR CHECKS

Every **1,000** km or before long journeys, check and if necessary, top up: engine coolant level, brake fluid

level, screen washer fluid level, tyre inflation pressure and condition, lighting system operation (headlights, direction indicators, hazard warning lights, etc.), screen washer/wiper system operation and positioning/wear of windscreen/rear window wiper blades. Every **3,000** km, check and top up if required: engine oil level.

DEMANDING USE OF THE CAR

If the car is used under one of the following conditions: towing a trailer or motorhome; dusty roads; short (less than 7-8 km) and repeated journeys with sub-zero outside temperatures; engine often idling or driving long distances at low speed or long periods of inactivity, the following checks must be carried out more often than indicated in the Scheduled Servicing Plan:

- ❑ check front disc brake pad condition and wear;
- ❑ check the cleanliness of the side, bonnet and luggage compartment locks, and the cleanliness and lubrication of the linkages;
- ❑ visually inspect conditions of: engine, gearbox, transmission, pipes and hoses (exhaust/ fuel system/brakes) and rubber elements (gaiters/sleeves/bushes, etc.);

- ❑ check the charge status and fluid level (electrolyte) of the conventional battery;
- ❑ visually inspect conditions of the accessory drive belts;
- ❑ check and, if necessary, change engine oil and replace oil filter / pollen filter / air cleaner.

CHARGING THE CONVENTIONAL BATTERY



NOTE After turning the ignition key to STOP and having closed the driver's side door, wait at least one minute before disconnecting and then reconnecting the electrical supply to the conventional battery.

WARNING Slow charging of conventional low ampere rating battery is recommended for approximately 24 hours. Regardless of the duration of the operation it is always recommended to disconnect the conventional battery from the device as soon as charging is complete to avoid potential damage.

WARNING The cables of the electrical system must be correctly reconnected to the conventional battery, i.e. the positive cable (+) to the positive



terminal and the negative cable (–) to the negative terminal. The conventional battery terminals are marked with the positive (+) and negative (–) terminal symbols, and are shown on the battery cover. The battery terminals must also be corrosion-free.

WARNING If a "quick-type" conventional battery charger is used with the battery fitted on the car, before connecting it disconnect both cables of the conventional battery itself. Do not use a "quick-type" battery charger to provide the starting voltage.

NOTE The conventional battery charging procedure is given for information only. You are advised to contact a Fiat Dealership to have this operation carried out.

To charge, proceed as follows:

- ❑ disconnect the terminal from the negative conventional battery pole;
- ❑ connect the charger cables to the conventional battery terminals, observing the polarity;
- ❑ turn on the battery charger;
- ❑ when it is recharged, turn the charger off before disconnecting it from the conventional battery;
- ❑ reconnect the terminal to the negative conventional battery pole.



IMPORTANT

158) *Conventional battery fluid is poisonous and corrosive: avoid contact with skin and eyes. The conventional battery should be charged in a well ventilated place, away from naked flames or possible sources of sparks: danger of explosion and fire.*

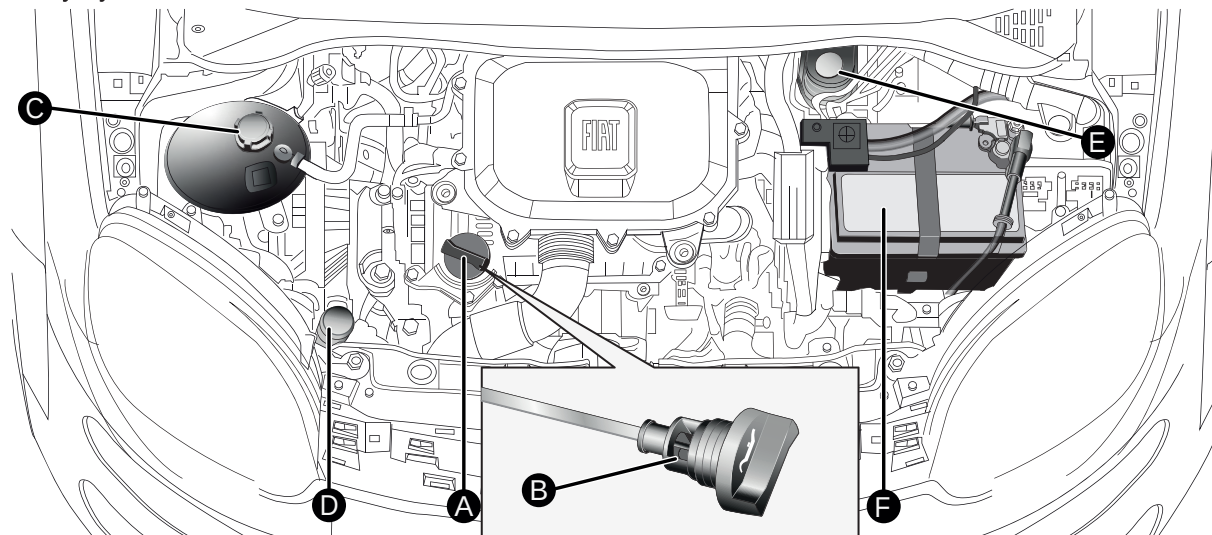
159) *Do not attempt to recharge a frozen conventional battery: first it must be thawed, otherwise there is a risk of explosion. If freezing has occurred, the conventional battery should be checked by specialised technicians to make sure that the internal elements are not damaged and that the body is not cracked, with the risk of leaking poisonous and corrosive acid.*

ENGINE COMPARTMENT

CHECKING LEVELS

160) 161) 43)

1.0 FireFly Hybrid versions



131

F1D0825

A. Engine oil cap/filler B. Engine oil level dipstick integral with cap C. Engine coolant D. Windscreen washer fluid E. Brake fluid F. Conventional battery (lead)



IMPORTANT

160) Never smoke while working in the engine compartment: gas and inflammable vapours may be present, with the risk of fire.

161) Be very careful when working in the engine compartment when the engine is hot: you may get burned.



**WARNING**

43) *Be careful not to confuse the various types of fluids while topping up: they are not compatible with one another! Topping up with an unsuitable fluid could severely damage your vehicle.*

ENGINE OIL



Check 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 (B). If the level of the oil is close to or below the MIN mark, add oil via the filler fitting A until the MAX mark is reached.

NOTE The engine oil level dipstick (B) is integral with the cap (A). Loosen the plug, clean the dipstick with a cloth that does not leave traces, reinsert the dipstick and re-tighten the plug.

Unscrew the plug again and check that the engine oil level is between the MIN and MAX marks on the dipstick.

NOTE We recommend topping up the engine oil with the help of a funnel.

Engine oil consumption

The maximum engine oil consumption is usually 400 grams every 1000 km. During the initial period of use the engine oil consumption conditions should be considered as having stabilised after the first 5000 - 6000 km.

ENGINE COOLANT



The coolant level must be checked when the engine is cold and must range between the MIN and MAX marks on the reservoir.

If the level is too low, unscrew reservoir cap (C) and add the fluid described in the "Technical Specifications" section.

WINDSCREEN/REAR WINDOW WASHER FLUID



If the level is too low, raise reservoir cap (D) (see previous pages) and add the fluid described in the "Technical Specifications" section.

BRAKE FLUID



Check that the fluid is at the maximum level (the fluid level in the reservoir must not exceed the MAX mark). If the fluid level in the reservoir is too low, undo reservoir cap (E) and add the fluid described in the "Technical Specifications" section.

NOTE Carefully clean the cap of the reservoir (E) and the surrounding surface. Take great care to ensure that impurities do not enter the reservoir when the cap is opened. Always use a funnel with a built-in filter with a mesh of 0.12 mm or less.

CONVENTIONAL BATTERY



The conventional battery (F) does not require the electrolyte to be topped up with distilled water. A periodic check carried out at a Fiat Dealership is, however, necessary to check efficiency.

WARNING After the conventional battery is disconnected, the steering must be initialised. The warning light on the instrument panel switches on to indicate this. To carry out this procedure turn the steering wheel all the way from one end to the other or drive in a straight line for about a hundred metres.

WARNING If the charge level remains under 50% for a long time, the conventional battery is damaged by sulphation, reducing its capacity and efficiency at start-up.

CLIMATE CONTROL SYSTEM MAINTENANCE

In winter, the climate control system must be turned on at least once a month for about 10 minutes. Before



summer, have the system checked at a Fiat Dealership.



IMPORTANT

162) The cooling system is pressurised. If necessary, only replace the plug with another original or the operation of the system may be adversely affected. Do not remove the reservoir plug when the engine is hot: you risk scalding yourself.

163) Do not travel with the windscreen washer fluid reservoir empty: the windscreen washer is essential for improving visibility. Some commercial windscreen washer additives are flammable. The engine compartment contains hot components which may set it on fire.

164) 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.

165) 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.

166) The conventional battery fluid is poisonous and corrosive. Avoid contact with the skin and eyes. Keep naked flames and sources of sparks away from the conventional battery: risk of explosion and fire.

167) Using the conventional battery with insufficient battery fluid may irreparably

damage the battery and may cause an explosion.

168) If the car will be unused for an extended period of time in extremely cold weather conditions, remove the conventional battery and store it in a heated area to prevent it from freezing.

169) Always wear appropriate goggles to protect your eyes when working on or near the conventional battery.



WARNING

44) The oil level must never exceed the MAX mark.

45) Do not add oil with specifications other than those of the oil already existing in the engine.

46) PARAFU^{UP} antifreeze is used in the engine cooling system. Use the same fluid as in the cooling system when topping up. PARAFU^{UP} fluid cannot be mixed with any other type of fluid. If this occurs, do not start the engine and contact your Fiat Dealership immediately.

47) Prevent brake fluid, which is highly corrosive, from coming into contact with painted parts. Should it happen, immediately wash with water.

48) Incorrect installation of electric and electronic devices may cause severe damage to your car. After purchasing your car, if you wish to install any accessories (anti-theft, phone, etc.), contact a Fiat Dealership, which will suggest the most appropriate devices for your car, and will, most importantly, advise you if a higher capacity conventional battery needs to be installed.



WARNING

3) Used engine oil and oil filters contain substances which are harmful to the environment. To change the oil and filters, we advise you to contact a Fiat Dealership.

4) Traditional batteries contain substances which are very harmful for the environment. For conventional battery replacement, contact a Fiat Dealership.

CONVENTIONAL BATTERY

REPLACING THE CONVENTIONAL BATTERY

 170)  171)  172)  173)  49)  5)

If necessary, replace the conventional battery with another original battery with the same specifications. Follow the conventional battery manufacturer's instructions for maintenance.

USEFUL ADVICE FOR EXTENDING THE LIFE OF THE CONVENTIONAL BATTERY

To avoid draining your conventional 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 cable from the negative conventional battery terminal;

❑ completely tighten the conventional battery terminals.

WARNING If the charge level remains under 50% for a long time, the conventional battery is damaged by sulphation, reducing its capacity and efficiency at start-up. The battery will also be more at risk of freezing (this can happen as early as -10°C). Refer to the "Car inactivity" chapter in the "Starting and driving" section if the car is left parked for a long time. If, after buying the car, you wish to install electrical accessories which require permanent electrical supply (alarm etc.) or accessories which influence the electrical supply requirements, contact a Fiat Dealership, whose qualified

staff will evaluate the overall electrical consumption.



IMPORTANT

170) *The conventional battery fluid is poisonous and corrosive. Avoid contact with skin and eyes. Keep naked flames and sources of sparks away from the conventional battery: risk of explosion and fire.*

171) *Using the conventional battery with insufficient battery fluid may irreparably damage the battery and may cause an explosion.*

172) *If the car will be unused for an extended period of time in extremely cold weather conditions, remove the conventional battery and store it in a heated area to prevent it from freezing.*

173) *Always wear appropriate goggles to protect your eyes when working on or near the conventional battery.*



WARNING

49) *Incorrect installation of electric and electronic devices may cause severe damage to your car. If after buying your car, you wish to install any accessories (anti-theft, etc.), go to a Fiat Dealership, which will suggest the most suitable devices and advise you whether a higher capacity conventional battery needs to be installed.*



WARNING

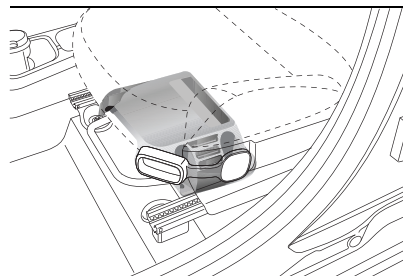
5) *Traditional batteries contain substances which are very harmful for the environment. For conventional battery replacement, contact a Fiat Dealership.*

AUXILIARY BATTERY

The auxiliary lithium battery (A) fig. 132 under the front left seat is maintenance free. Do not remove the protective cover for any reason.

 **174)**

 **50)**



132

F1D0829

In case of a failure, the  and  warning lights on the instrument panel come on. Contact only a Fiat Dealership to restore correct operation.





IMPORTANT

174) When folding down the front seat, take care not rest you feet on the auxiliary battery cover under the seat to avoid damaging it and to avoid trapping your feet between the seat and the auxiliary battery.



WARNING

50) Do not rest your feet on the protective cover of the auxiliary lithium battery under the left front seat to avoid damaging the cover or auxiliary battery.

BRAKES

Depending on the version/market, the vehicle may be equipped with mechanical wear detectors for the brake pads: one for each wheel assembly. When the brake linings are close to wearing out, pressing the brake pedal will generate a slight squeal: this lasts for about 100 km (the mileage varies with the driving style and route).

In this case, it is still possible to continue driving, with caution.

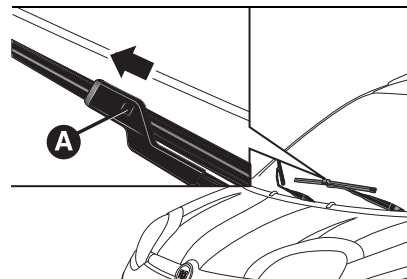
However, contact a Fiat Dealership as soon as possible to have the worn brake pads changed.

WINDSCREEN WIPER/REAR WINDOW WIPER

175) **51)**

REPLACING WIPER BLADES

- ❑ raise the wiper arm, press tab (A) fig. 133 of the attachment spring and remove the blade from the arm;
- ❑ fit the new blade, inserting the tab into the special slot in the arm, making sure that it is locked;
- ❑ lower the wiper arm onto the windscreen.



133

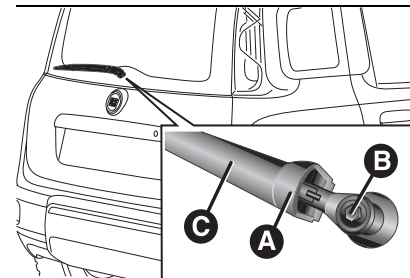
F1D0100

REPLACING THE REAR WINDOW WIPER BLADE

Proceed as follows:

- ❑ lift the cover (A) fig. 134, undo the nut (B) and remove the arm (C);

- ❑ correctly position the new arm, fully tighten the nut (B) then lower the cover (A).



134

F1D2060

NOZZLES

Windscreen washer

The windscreen washer jets can be adjusted rotating the side notch with a screwdriver. If there is no jet of fluid, firstly check that there is fluid in the reservoir (see the "Checking fluid levels" paragraph in this section). Then check that the nozzle holes are not clogged; use a needle to unblock them if necessary.

Rear window washer

The rear window washer jets are fixed. The nozzle holder is located above the rear window.



IMPORTANT

175) Driving with worn windscreen/rear window wiper blades is a serious risk, because visibility is reduced in bad weather.



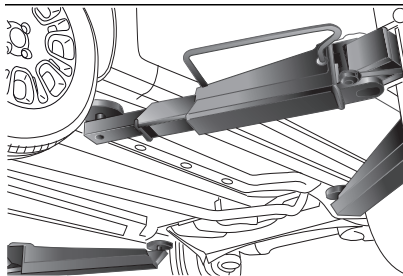
WARNING

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

LIFTING THE VEHICLE



176) If the vehicle needs to be jacked up, go to a Fiat Dealership which is equipped with workshop jacks and jack arms fig. 135.



135

F1D0135



IMPORTANT

176) Lift the vehicle exclusively by positioning the jack arms or the workshop jack in the points illustrated.

WHEELS AND TYRES



177) 178)

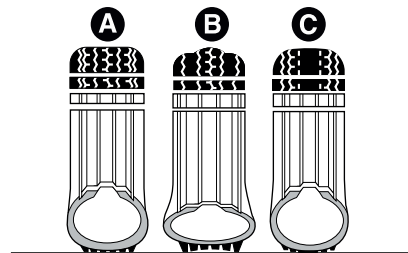


52) 53) 54) 55)

Before long trips, and every two weeks, check the tyre and space-saver wheel inflation pressure (for versions/markets, where provided). Check the tyres when cold.

It is normal for the pressure to increase when the car is used; for the correct tyre inflation pressure, see the "Wheels" chapter in the "Technical specifications" section.

Incorrect pressure causes abnormal tyre wear fig. 136:



136

F1D0793

- ☐ (A) normal pressure: tread evenly worn;
- ☐ (B) low pressure: tread particularly worn at the edges;
- ☐ (C) high pressure: tread particularly worn in the centre.

The tyres must be replaced when the tread is less than 1.6 mm thick. In any case, follow the laws in force in the country where you are driving.

WARNINGS

Take the following precautions to prevent damage to the tyres:

- ☐ avoid braking suddenly, racing starts and violent impact against the curb, potholes or other obstacles and driving for extended periods on uneven road surfaces;
- ☐ periodically check that the tyres have no cuts in the side wall, abnormal swelling or irregular tread wear;
- ☐ avoid travelling with the car overloaded. If a tyre is punctured, stop immediately and change it;
- ☐ tyres age even if they are not used much. Cracks in the tread and on the sidewalls are a sign of ageing. Have the tyres checked by specialised technicians if they have been fitted for longer than 6 years. Also remember to check the space-saver wheel very carefully (for versions/markets, where provided);



- ❑ change the position of the tyres every 10-15 thousand kilometres, keeping them on the same side of the car to avoid inverting the rotation direction;
- ❑ in the case of replacement, always fit new tyres, avoiding those of unknown origin;
- ❑ if a tyre is changed, also change the inflation valve.

RIMS AND WHEELS

For the type of wheel rims and tyres fitted on the vehicle see the "Wheels" chapter in the "Technical data" section.

SNOW CHAINS

The use of snow chains should be in compliance with local regulations of each country. In certain countries, tyres marked with code M+S (Mud and Snow) are considered as winter equipment; therefore their use is equivalent to that of the snow chains. Snow chains can be fitted to the tyres of the front wheels (drive wheels) only. Check the tension of the snow chains after the first few feet/meters have been driven.

WARNING Snow chains cannot be fitted to the space-saver wheel (for versions/markets, where provided). If a front tyre is punctured, replace a rear wheel with the space-saver wheel and move the rear wheel to the front axle. In

this way, with two normal drive wheels at the front, snow chains can be fitted. Using snow chains with tyres with non-original dimensions may damage the car.

Using different size or type (M+S, snow, etc.) tyres between front and rear axle may adversely affect car driveability, with the risk of losing control of the car and resulting accidents.

SUGGESTIONS ABOUT THE ROTATION OF THE TYRES

The front and rear tyres are subject to different loads and stress due to steering, manoeuvres and braking. For this reason they are subject to uneven wear.

To resolve this problem, tyres should be rotated at the appropriate time. This operation is recommended for tyres with a deep tread pattern, suitable both for on-road and off-road driving.

Tyre rotation contributes to the preservation of the grip and traction performance on wet, muddy or snowy roads, guaranteeing optimal driveability of the car.

In the case of irregular wear of the tyres, the reason must be identified and corrected before rotating them.



IMPORTANT

177) Do not cross switch the tyres if they are "unidirectional" type. In this case, always take care not to fit the tyres with a direction of rotation that is opposite to that indicated: you would risk losing grip and control of the vehicle.

178) Travelling with partially or completely deflated tyres can cause safety problems and damage the concerned tyre beyond repair.



WARNING

52) The road holding qualities of the car also depend on the correct inflation pressure of the tyres.

53) If tyre pressure is too low, the tyre may overheat and be severely damaged as a result.

54) Do not switch tyres from the right-hand side of the vehicle to the left-hand side, and vice versa.

55) Never submit alloy rims to repainting treatments requiring the use of temperatures exceeding 150°C. The mechanical properties of the wheels could be impaired.

CAR INACTIVITY

If the car is to be left inactive for longer than a month, observe the following precautions:

- ❑ park the car in covered, dry and if possible well-ventilated premises and slightly open the windows;
- ❑ engage a gear and check that the handbrake is not engaged;
- ❑ disconnect the negative terminal from the conventional battery pole (for versions with Start&Stop system refer to "Start&Stop system" chapter in the "Knowing your car" section). If the battery is not disconnected from the electrical system, check its charge every thirty days;
- ❑ park the car with the auxiliary (lithium) battery fully charged;
- ❑ clean and protect the painted parts using protective wax;
- ❑ clean and protect the shiny metal parts using special compounds available commercially;
- ❑ sprinkle talcum powder on the windscreen and rear window wiper rubber blades and lift them off the glass;
- ❑ cover the car with a cloth or perforated plastic sheet. Do not use sheets of non-perforated plastic as they do not allow moisture on the car body to evaporate;

❑ inflate tyres to +0.5 bar above the standard specified pressure and check it at intervals;

❑ do not drain the engine cooling system.

WARNING In the event of extended inactivity, start the engine every three months and drive a section of road to recharge the auxiliary lithium battery.

WARNING If the auxiliary battery has a low charge, this will not affect car starting.

BODYWORK

PRESERVING THE BODYWORK

Paintwork

 56) 57)

 6)

To correctly wash the car, proceed as follows:

- ❑ remove the aerial from the roof to prevent damage to it if the car is washed in an automatic system;
- ❑ if high pressure jets or cleaners are used to wash the car, keep a distance of at least 40 cm from the bodywork to avoid damage or alteration. It should be remembered that a build up of water could cause damage, in the long term, to the car;

❑ wet the bodywork with a low-pressure water jet;

❑ 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. The car should not be taken to a closed area immediately, but left outside so that residual water can evaporate.

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 car.

Avoid parking under trees; the resin dropped by trees makes the paintwork go opaque and increases the possibility of corrosion.

WARNING Bird droppings must be washed off immediately and thoroughly as the acid they contain is particularly aggressive.

After use off-road

After using the car off road, with significant fouling of wheels, bodywork,



below-engine cover and underbody protection, it is necessary to wash the car cleaning the radiators carefully (engine cooling and air conditioning), radiator fan, wheels (rims and wheel arches), under-engine and underbody guards, in order not to affect their operation.

Thorough washing of the car, in addition to ensuring good ventilation of the brake discs and perfect balance of the wheels, also guarantees that the propeller shaft operates correctly.

Windows

Use specific detergents and clean cloths to prevent scratching or altering the transparency.

WARNING Wipe the rear window inside gently with a cloth following the direction of the filaments to avoid damaging the heating device.

Headlights

Use a soft cloth soaked in water and detergent for washing cars.

WARNING Never use aromatic substances (e.g. petrol) or ketones (e.g. acetone) for cleaning the plastic lenses of the headlights.

Engine compartment

At the end of every winter, wash the engine compartment thoroughly, taking care not to aim the jet of water directly at the electronic control units or at the windscreen wiper motors. Have this operation performed at a specialised workshop.

WARNING The washing should take place with the engine cold and the ignition key 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.

VERSIONS WITH MATT PAINT

(for versions/markets, where provided)

These versions have exclusive matt paintwork which requires special care for its preservation.

The instructions for good preservation follow below.



Versions with stickers, liner or wrapping

To correctly clean and wash the car, proceed as follows:

❑ avoid washing with rollers and/or brushes in washing stations. Then, wash the car, only by hand, using pH-

neutral detergents; dry it with a wet chamois leather. Abrasive products and/or polishes should not be used for cleaning the car.

❑ The use of solvents, waxes, detergents or similar products is not recommended for the care of the car as they could damage the stickers or cause them to detach. The use of such washing or cleaning instruments and methods will therefore invalidate the warranty.

NOTE We recommend using mild products for cleaning the car.

❑ It should be remembered that a build up of water could cause damage, in the long term, to the car.

❑ Wet the bodywork with a low-pressure water jet.

❑ 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 with special care, such as the door frames, bonnet and the headlight frames, where water may stagnate more easily. The car should not be taken to a closed area immediately, but left outside so that residual water can evaporate. Do not wash the car after it has been parked in the sun.

Exterior plastic parts must be cleaned in the same way as the rest of the car. Where possible, do not park the car under trees; the resinous substances that many species release give the paint a dull appearance and increase the possibility of triggering rusting processes.

WARNING In case of water stains (rings) on the wrapping, remove it, washing again and drying it with a non-abrasive soft cloth.

WARNINGS

- ❑ Bird droppings must be washed off immediately and thoroughly as the acid they contain is particularly aggressive.
- ❑ Avoid (if at all possible) parking the car under trees; remove vegetable resins immediately as, when dried, it may only be possible to remove them with abrasive products and/or polishes, which is highly inadvisable as they could alter the paint, the stickers or the wrapping.
- ❑ Do not use pure windscreen washer fluid for cleaning the windscreen and the rear window: dilute it to at least 50% with water.



59) 60)

ENGINE COMPARTMENT WASHING



61)

If the engine compartment is washed (at low pressure, e.g. in very dusty areas), this must be done with the engine cold and with ignition device turned to STOP. Take care not to direct the water jet straight at the electronic control modules or the wiper motors. Moreover, do not direct the jet towards the drop catcher area around the engine oil cap to avoid splashing oil in the engine compartment. Have this operation performed by a specialised workshop. After washing, check that the various protective components (e.g. rubber guards and caps) have not been removed or damaged.



WARNING

56) 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 parking the vehicle under trees (unless it is absolutely necessary). Remove any resinous plant matter immediately because, once it has dried, it may require the use of abrasive and/or polishing products to be removed, which are strongly discouraged as they could potentially alter the characteristics

of the paintwork. 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. Do not use chemicals/acids to defrost windows/vehicle glass as they can damage the paint.

57) In order to preserve the appearance of the paint abrasive products and/or polishes should not be used for cleaning the car.

58) Avoid washing with rollers and/or brushes in washing stations. Wash the car only by hand using neutral pH detergents; dry it with a wet chamois leather. Abrasive products and/or polishes should not be used for cleaning the car. Bird droppings must be washed off immediately and thoroughly as the acid they contain is particularly aggressive. Avoid (if at all possible) parking the car under trees; remove vegetable resins immediately as, when dried, it may only be possible to remove them with abrasive products and/or polishes, which is highly inadvisable as they could alter the typical opacity of the paint. Do not use pure windscreen washer fluid for cleaning the front windscreen and rear window; dilute it min. 50% with water. Only use pure screen washer fluid when strictly necessary due to outside temperature conditions. Do not use chemicals/acids to defrost windows/vehicle glass as they can damage the paint.

59) It is not advisable to wash with pressure washer or, in case of use, it is necessary to maintain at least a minimum



distance of 40 cm with water at room temperature.

60) Abrasive products and/or polishes should not be used for cleaning the car

61) A high pressure jet cleaner should not be used for cleaning the engine compartment. The appropriate precautions have been taken to protect all parts and connections, but the pressures generated by these devices are so high that complete protection against water seepage cannot be guaranteed.



WARNING

6) Detergents pollute the water. Only wash your vehicle in areas equipped to collect and treat waste water from this type of activity.

INTERIOR



179) 180)

SEATS AND FABRIC PARTS

Remove dust with a soft brush or a vacuum cleaner. Rub the seats using a soft microfibre cloth moistened with a solution of water and neutral detergent.

WARNING To avoid ruining the upholstery, do not use acetone, acetic alcohol, denatured ethyl alcohol or any highly aggressive solvents or detergents to clean the fabric parts. Use spotting agents such as isopropyl alcohol or dry stain removers.

Cleaning heat press images on seats

(for versions/markets, where provided)
Due to the colour, opacity and wear-resistant protection with which the heat press images on some seat versions are made, they may be subject to temporary scratching if they are touched by finger nails, keys, or other hard objects.

In such cases, the visible signs do not impair the profiled images, and can easily be removed by wiping the affected area with a microfibre cloth

moistened with water (not dry) to restore the seat to its original condition.

WARNING The microfibre cloth must not have been previously soaked in other substances or detergents.

PLASTIC AND COATED PARTS

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.

WARNING Never use alcohol, petrols and derivatives to clean the instrument panel lens.

LEATHER STEERING WHEEL/GEAR LEVER KNOB/HANDBRAKE

These components must be cleaned with mild soap and water only. Never use alcohol or alcohol-based products.

Before using specific products for the cleaning of the interiors, ensure through careful reading that the instructions on the label of the product do not contain alcohol and/or alcohol-based substances.

If, when cleaning the windscreen with special products, window cleaner accidentally drips onto the leather of the steering wheel/gear lever knob/handbrake, wipe away immediately and then wash the affected area with mild soap and water.

WARNING Be careful when using a steering wheel lock device, where applicable, to avoid damaging the leather upholstery by rubbing.



IMPORTANT

179) *ever use flammable products, such as petrol ether or rectified petrol to clean the inside of the car. The electrostatic charges which are generated by rubbing during the cleaning operation may cause a fire.*

180) *Do not keep aerosol cans in the vehicle: 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.*



TECHNICAL SPECIFICATIONS

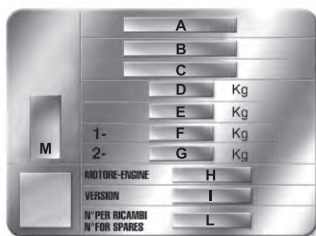
Everything you may find useful for understanding how your car is made and works is contained in this section and illustrated with data, tables and graphics. For the enthusiasts and the technician, but also just for those who want to know every detail of their car.

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IDENTIFICATION DATA

VEHICLE IDENTIFICATION NUMBER (VIN) PLATE

Depending on the version, the plate fig. 137 may be located to the right or at the centre of the luggage compartment (lift the carpet covering to access it), or on the outside of the central pillar on the driver side (open the front and rear doors on the driver side to access it). It contains the following information:



137

F1D1044

- A** Manufacturer's Name.
- B** Type-approval number.
- C** Car type identification code and progressive vehicle identification number (VIN).
- D** Maximum authorized weight of vehicle fully laden.

E Maximum authorised weight of fully laden car plus trailer.

F Maximum permitted weight on first axle (front).

G Maximum permitted weight on second axle (rear).

H Engine type.

I Bodywork version code.

L Spare part reference number.

M Fiat colour code (for versions/markets, where provided).

BODYWORK PAINT IDENTIFICATION PLATE

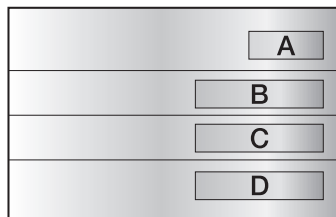
This is applied inside the bonnet (left side) and bears the following data fig. 138:

A Paint manufacturer.

B Colour name.

C Fiat colour code.

D Respray and touch up code.



138

F1D0128

CHASSIS MARKING

This is located on the right side of the boot rear floor and gives the following identification data:

☐ car type;

☐ chassis serial number.

MOTOR MARKING

It is stamped on the cylinder block and includes the type and the engine serial number.



ENGINE

| Versions | 1.0 FireFly Hybrid |
|--|--|
| Engine code | 46341162 |
| Cycle | Otto |
| Number and position of cylinders | 3 cylinders in line |
| Piston bore and stroke (mm) | 70 x 86.5 |
| Total displacement (cm³) | 999 |
| Compression ratio | 12: 1 |
| Maximum power (CEE) (kW) | 51 |
| Maximum power (CEE) (HP) | 70 |
| corresponding revolutions per minute (rpm) | 6000 |
| Maximum torque (CEE) (Nm) | 92 |
| Maximum torque (CEE) (kgm) | 9.38 |
| corresponding revolutions per minute (rpm) | 3500 |
| Spark plugs | NGK LMAR8K-9S |
| Fuel | Unleaded petrol 95 R.O.N. (EN228 specifications) |

WHEELS



Alloy or pressed steel rims. Tubeless radial carcass tyres.

All approved tyres are listed in the Registration Certificate.

WARNING If there are any discrepancies between the Owner Handbook and the Registration Document, take the information from the latter. For safe driving, the car must be fitted with tyres of the same make and type on all wheels.

WARNING Do not use air chambers with tubeless tyres. The M+S tyres provided with the vehicle (on versions where provided) are characterised by the 3PMSF (3 Peak Mountain Snow Flake) marking . This marking certifies that the tyre has passed the specific approval test required by European Community Regulation ECE 117, which ensures better performance on snow than a "simple" M+S.

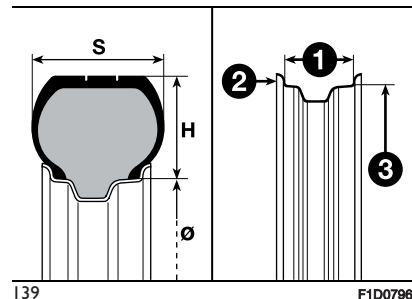
SPACE-SAVER WHEEL

Pressed steel rim.
Tubeless tyre.

WHEEL GEOMETRY

Front wheels toe-in measured between rims: 1 mm +/- 1 mm The values refer to the car in running order.

CORRECT READING OF THE TYRE



Example fig. 139: 185/55 R 15 82T

185 Nominal width (S, distance in mm between sides)

55 Height/width ratio (H/S), expressed as a percentage

R Radial tyre

15 Rim diameter in inches (Ø)

82 Load rating (capacity)

T Maximum speed rating

Maximum speed index

Q up to 160 km/h

R up to 170 km/h

S up to 180 km/h

T up to 190 km/h

U up to 200 km/h

H up to 210 km/h

V up to 240 km/h

Maximum speed index for winter tyres

QM + S up to 160 km/h

TM + S up to 190 km/h

HM + S up to 210 km/h

Load index (capacity)

70 = 335 kg **81** = 462 kg

71 = 345 kg **82** = 475 kg

72 = 355 kg **83** = 487 kg

73 = 365 kg **84** = 500 kg

74 = 375 kg **85** = 515 kg

75 = 387 kg **86** = 530 kg

76 = 400 kg **87** = 545 kg

77 = 412 kg **88** = 560 kg

78 = 425 kg **89** = 580 kg

79 = 437 kg **90** = 600 kg

80 = 450 kg **91** = 615 kg

CORRECT READING OF THE RIM CODE

Example fig. 139: 6 J x 15 H2

6 width of the rim in inches (1).



J rim drop centre outline (side projection where the tyre bead rests) (2).

15 fitting diameter in inches (corresponds to the diameter of the tyre to be fitted) ((3) = Ø).

H2 shape and number of "humps" (circumference measurement which keeps the bead of tubeless tyres in position on the rim).

WINTER TYRES

Use winter 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 winter tyre to be used, inflation pressures and the specifications of winter tyres, follow the instructions given in the "Wheels" chapter in the "Technical specifications" section.

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 winter 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.

WARNING When using winter tyres with a maximum speed index below the one that can be reached by the car (increased by 5%), place a warning in the passenger compartment, plainly in view, which states the maximum speed allowed by the snow tyres (as per EC Directive). 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.

SNOW CHAINS

 183) 184)  62)

Warnings

The use of snow chains should be in compliance with local regulations of each country. In certain countries, tyres marked with code M+S (Mud and Snow) are considered as winter equipment; therefore their use is equivalent to that of the snow chains.

The snow chains may be applied only to the front wheel tyres.

Check the tension of the snow chains after the first few feet/meters have been driven.

Using snow chains with tyres with non-original dimensions may damage the car. Using different size or type (M+S, etc.) tyres between front and rear axle may adversely affect car handling, with the risk of losing control of the car and resulting accidents.

Snow chains cannot be fitted to the space-saver wheel (for versions/markets, where provided). If a front tyre is punctured, replace a rear wheel with the space-saver wheel and move the rear wheel to the front axle. In this way, with two normal drive wheels at the front, snow chains can be fitted.

RIM PROTECTOR TYRES

 185)



140

F1D0797



IMPORTANT

181) The top speed for winter 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.

182) Tyres can be fitted with reduced size snow chains: 7 mm.

183) Keep the vehicle's speed down when snow chains are fitted; never exceed 50 km/h. Avoid potholes, do not drive over steps or pavements and do not drive long distances over roads without snow, to avoid damaging both your vehicle and the road surface.

184) 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.

185) DO NOT fit wheel caps when using integral wheel caps fixed (with springs) to the steel rim and after sale tyres provided with Rim Protector (fig. 140). Use of unsuitable tyres and wheel caps may cause sudden decrease of tyre pressure.



WARNING

62) With snow chains, use the accelerator with extreme care to prevent, or to limit as much as possible, slipping of the drive wheels that could cause chain breakage, resulting in damage to the vehicle body or mechanical components.



RIMS AND TYRES PROVIDED**Panda/Pandina Cross versions**

| Versions | Rims | Tyres provided | Space-saver wheel (*) |
|---------------------------------|--------------------|-----------------------|-----------------------|
| 1.0 FireFly Hybrid 70 HP | 5.5J x 14H2 - ET35 | 175/65 R14 86T XL (*) | 135/80 R14 84M |
| | 6J x 15H2 - ET35 | 185/55 R15 82H (**) | 135/80 R14 84P |

(°) For versions/markets, where provided

(*) The tyre can be fitted with size 9 mm snow chains.

(**) The tyre can be fitted with size 7 mm snow chains. Measurement only certified and permitted for 185/55 R15 GOODYEAR EFFICIENT GRIP PERFORMANCE tyres.

COLD TYRE INFLATION PRESSURE (bar)

When the tires are warm, the inflation pressure should be + 0.3 bar in relation to the recommended figure. However, recheck that the value is correct with the tyre cold. With winter tyres, add +0.2 bar to the pressure value prescribed for standard tyres.

Panda/Pandina Cross (where provided) versions

| Tyres | Medium load | | Full load | | Space-saver wheel
(*) |
|-----------------------|-------------|------|-----------|------|--------------------------|
| | Front | Rear | Front | Rear | |
| 175/65 R14 86T XL (*) | 2.2 | 2.0 | 2.5 | 2.5 | 2.8 |
| 185/55 R15 82H (*) | | | | | |

(*) For versions/markets, where provided.

(*) The specified pressure is aimed at comfort. To privilege fuel efficiency, the tyre pressure can be increased to a maximum of 2.8 bar on the front tyres and up to 2.7 bar on the rear tyres.

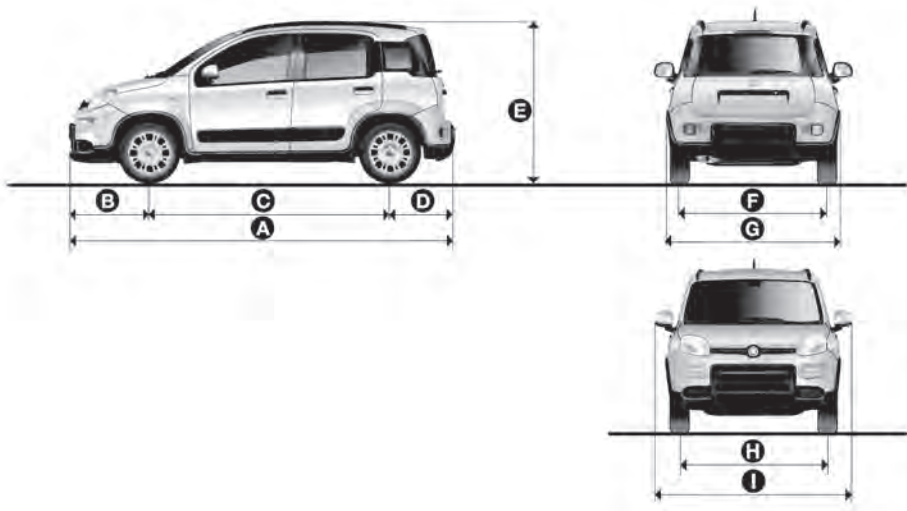


DIMENSIONS

Dimensions are expressed in mm and refer to the car equipped with its original tyres. Height is measured with car unladen.

BOOT CAPACITY Capacity (VDA standards) = 225 litres

Panda versions

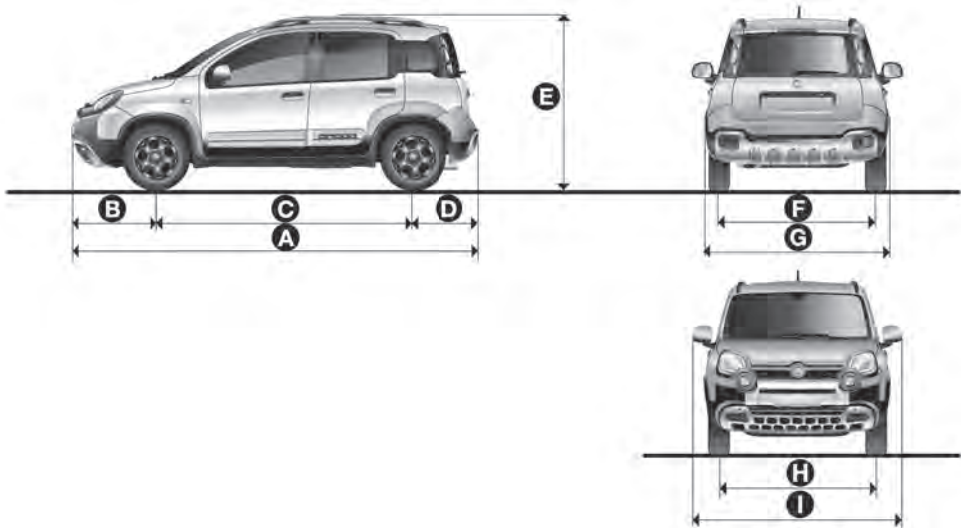


141

F1D2047

| A | B | C | D | E | F | G | H | I |
|------|-----|------|-----|------|------|------|------|------|
| 3686 | 765 | 2300 | 621 | 1551 | 1407 | 1672 | 1409 | 1882 |

Pandina Cross versions



142

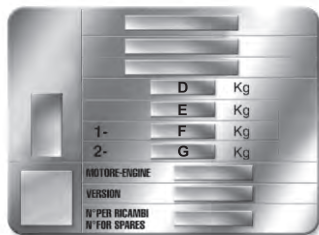
F1D2048

| A | B | C | D | E | F | G | H | I |
|------|-----|------|-----|------|------|------|------|------|
| 3705 | 773 | 2300 | 633 | 1605 | 1408 | 1662 | 1414 | 1882 |



WEIGHTS AND LOADS

To identify the weights and masses of your car, refer to the car registration document containing the type-approved weights (for markets where provided) or the plate located to the right or at the centre of the boot (lift the carpet covering to access it), or on the outside of the central pillar on the driver side (open the front and rear doors on the driver side to access it).



143

F1D1045

(D) Maximum authorised weight of fully laden car (GVW).

(E) Maximum authorised weight of fully laden car (GVW) plus trailer. If trailer towing is not permitted, values (D) and (E) are equal.

(F) Maximum permitted weight on front axle.

(G) Maximum permitted weight on rear axle.

WARNING Trailers cannot be towed so there are no provisions for fitting a tow hook.

WARNING Do not exceed the indicated trailer and towable weights.

WARNING Observe the vehicle towing capacities.

REFUELLING

| | 1.0 FireFly Hybrid | Prescribed fuels and original lubricants |
|---|---------------------|--|
| Fuel tank (litres): | 37 | Unleaded petrol with at least 95 R.O.N. (EN228 specifications) |
| Including a reserve of (litres): | 5 | |
| Engine cooling system (litres): | 4.4 | 50% mixture of distilled water and PARAFLU ^{UP} (*) |
| Engine sump (litres): | 2.2 | SELENIA ECO2 |
| Engine sump and filter (litres): | 2.5 | |
| Gearbox/differential casing: | 1.65 kg/1.94 litres | TUTELA TRANSMISSION GEARFORCE |
| Hydraulic brake circuit (liters): | 0.55 | TUTELA TOP 4/S |
| Windscreen and rear window washer fluid reservoir (litres): | 2.5 | Mixture of water and PETRONAS DURANCE SC35 |

(*) In particularly harsh weather conditions, we recommend using a 60% mixture of PARAFLU^{UP} and 40% 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 Service Schedule. 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 required specifications are not available, products that meet the indicated specifications can be used to top up; in this case optimal performance of the engine is not guaranteed.



| Use | Features | Specification | Original liquids and lubricants | Replacement frequency |
|--|-------------------|--------------------|--|-------------------------------|
| Lubricants for petrol engines 1.0 FireFly Hybrid 70 HP | SAE 0W-20 ACEA C5 | 9.55535-DM1 | SELENIA ECO2
Contractual Technical Reference N° F049.C18 | According to Service Schedule |

| Use | Features | Specification | Original liquids and lubricants | Applications |
|---|--|---------------------------|---|--|
| Lubricants and greases for drive transmission | SAE 75W grade synthetic lubricant, which exceeds API GL-4 specifications | 9.55550-MZ6 | TUTELA TRANSMISSION GEARFORCE
Contractual Technical Reference N° F002.F10 | Manual transmission and differential |
| | Molybdenum disulphide grease, for use at high temperatures. N.L.G.I. consistency 1-2 | 9.55580 - GRASS II | TUTELA ALL STAR
Contractual Technical Reference N° F702.G07 | Wheel side constant velocity joints |
| | Low friction coefficient grease for constant velocity joints. N.L.G.I. consistency 0-1 | 9.55580 - GRASS II | TUTELA STAR 700
Contractual Technical Reference N° F701.C07 | Differential side constant velocity joints |

| Use | Features | Specification | Original liquids and lubricants | Applications |
|-------------------------------------|---|----------------------------|--|---|
| Brake fluid | Synthetic fluid for brake and clutch systems. Exceeds specifications: FMVSS n° 116 DOT 4, ISO 4925 SAE J1704 | 9.55597 or MS.90039 | TUTELA TOP 4/S
Contractual Technical Reference N° F005.F15 | Hydraulic brakes and hydraulic clutch controls |
| Protective agent for radiators | Protective agent with antifreeze action with organic formulation. CUNA NC 956-16, ASTM D 3306 specifications. | 9.55523 or MS.90032 | PARAFLU^{UP} (*)
Contractual Technical Reference N° F101.M01 | Cooling circuits proportions of use: 50% water 50% PARAFLU^{UP} (**) |
| Windscreen/rear window washer fluid | Mixture of spirits and surfactants. Exceeds CUNA NC 956-11 specifications | 9.55522 or MS.90043 | PETRONAS DURANCE SC35
Contractual Technical Reference N° F001.D16 | To be used diluted or undiluted in windscreen washer/wiper systems |

(*) IMPORTANT Do not use fluids with different specifications for topping up or mixing.

(**) In particularly harsh weather conditions, we recommend using a 60% mixture of **PARAFLU^{UP}** and 40% demineralised water.



WARNING

63) The use of products with different specifications than those indicated below could cause damage to the engine not covered by the warranty.



PERFORMANCE

Top speeds after the initial period of usage of the vehicle.

| Versions | km/h |
|------------------------------------|------|
| 1.0 FireFly Hybrid 70 HP Cross 4x2 | 155 |
| 1.0 FireFly Hybrid 70 HP | 164 |

FUEL CONSUMPTION AND CO₂ EMISSIONS

The fuel consumption and CO₂ emission figures declared by the manufacturer are determined on the basis of the type-approval tests laid down by the applicable standards in the country where the car is registered.

The type of route, traffic conditions, weather conditions, driving style, general condition of the car, trim level/equipment/accessories, use of the climate control system, car load, presence of roof racks and other situations that adversely affect the aerodynamics or wind resistance lead to different fuel consumption values than those measured. The fuel consumption will only become more regular after driving the first 3000 km.

To find the specific fuel consumption and CO₂ emission figures for this car, please refer to the data in the Certificate of Conformity, and the related documentation that accompanies the car.



PRESCRIPTIONS FOR HANDLING THE CAR AT THE END OF ITS LIFE

(where present)

The Manufacturer 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 provide the best possible service in terms of compliance with environmental laws and European Directive 2000/53/EC governing cars at the end of their life, the Manufacturer 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 specifies that when the car 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 car over at the end of its life without extra cost, contact one of our dealerships if you are purchasing another car, or a collection and scrapping centre authorised by the Manufacturer. These centres have been carefully chosen to offer a high quality service for the collection, treatment and recycling of cars at their end of life while respecting the environment.

Similarly, to meet its obligations under European Directive 2006/66/EC on batteries, the Manufacturer requires you to comply with the national regulations on handling both low-voltage and high-voltage lithium ion batteries (12 V and 48 V) at all times.

This includes consigning cars complete with their batteries to one of the collection and demolition centres authorised by the Manufacturer to handle such batteries, and not disposing of them improperly, which could lead to personal injuries and/or harm to the environment.

You can find further information on these collection and scrapping centres either from a Stellantis dealership or by calling the number in the Warranty Booklet or by consulting the websites of the various Stellantis brands.

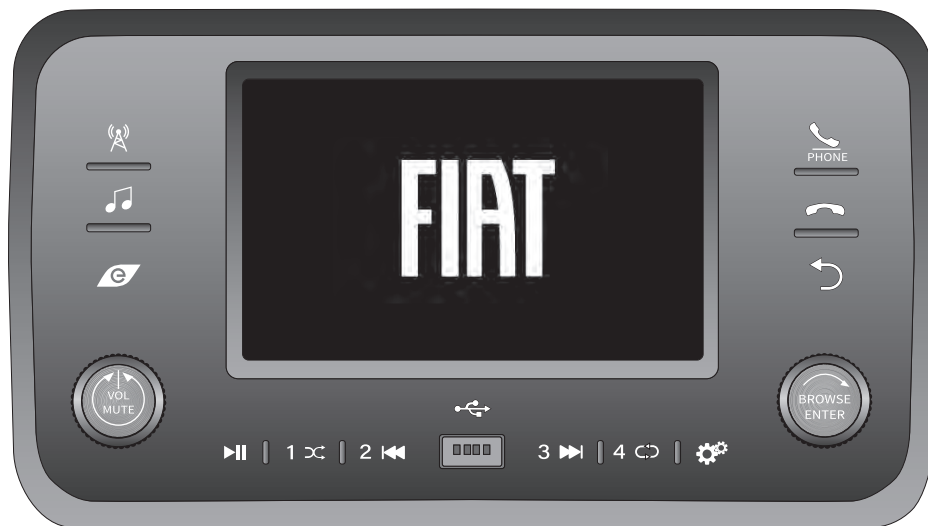
MULTIMEDIA



This section describes the main functions of the **Uconnect™ 5"** and **Uconnect™ 7"** systems which can be fitted on the vehicle.

| | |
|-------------------------------|-----|
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| UCONNECT™ 7" | 173 |
| OFFICIAL TYPE APPROVALS | 202 |



UCONNECT™ 5"**CONTROLS ON FRONT PANEL**

FRONT CONTROL PANEL SUMMARY TABLE

| Button | Functions | Mode |
|--|--|-----------------------------|
|  | Source selection: AM, FM, DAB (where provided) | Brief button press |
|  | Source selection: USB, Bluetooth® audio | Brief button press |
| VOL | Switching the system on | Brief button press |
| | Switching the system off | Long button press |
| | Volume activation/deactivation (Mute) | Brief button press |
| | Volume adjustment | Left/right rotation of knob |
|  | Volume activation/deactivation (Mute) (where provided) | Brief button press |
|  | Activation/deactivation of Play (playback) / Pause function | Brief button press |
| 1  | Radio source: Select the radio station stored under "Preset 1"
Media source: On/Off random playback of tracks in the device | Brief button press |
| | Radio source: Store the radio station currently playing under "Preset 1" | Long button press |
| 2  | Radio source: Select the radio station stored under "Preset 2"
Media Mode: Select the previous track | Brief button press |
| | Radio source: Store the radio station currently playing under "Preset 2"
Media Source: Fast backward track playback | Long button press |
|  | USB port | – |
| 3  | Radio source: Select the radio station stored under "Preset 3"
Media source: Select the next track | Brief button press |



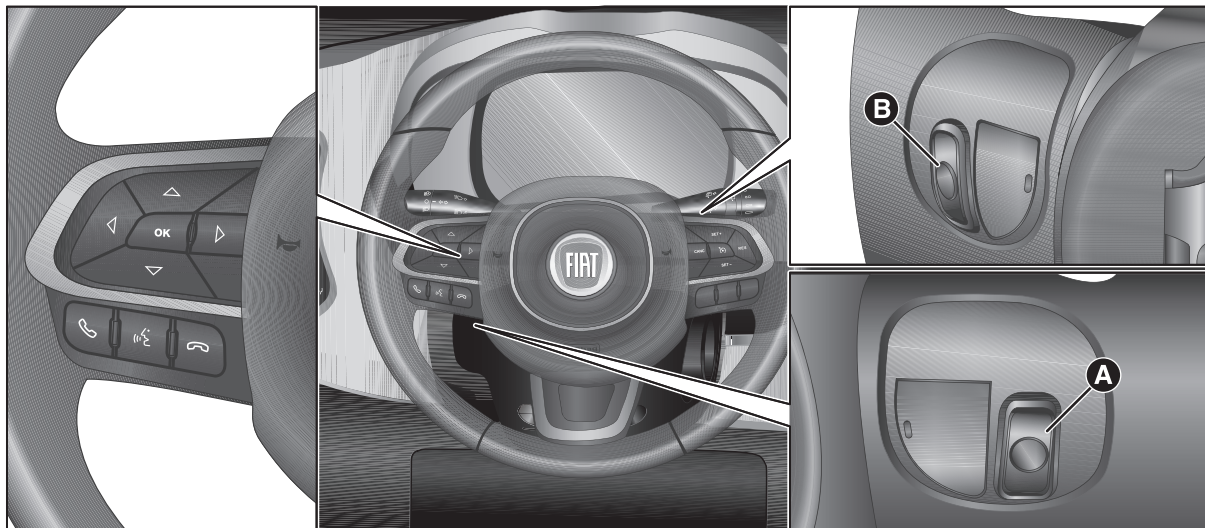
| Button | Functions | Mode |
|---|---|-----------------------------|
| 3  | Radio source: Store the radio station under "Preset 3"
Media source: Activate quick search function | Long button press |
|  | Access to hybrid system screens | Brief button press |
| 4  | Radio source: Select the radio station stored under "Preset 4"
Media source: On/Off repeat tracks in USB device | Brief button press |
| | Radio source: Store the radio station currently playing under "Preset 4" | Long button press |
|  | Access the settings menu | Brief button press |
| | Confirmation of the option displayed
Open browsing list (Radio or Media mode) | Brief button press |
| BROWSE ENTER | Scrolling the list or tuning to a radio station
Display list of stations (Radio mode)
Scroll contents of sources (Media mode)
Media source track change
Station change (RADIO mode) | Left/right rotation of knob |
|  | Exit the selection/return to previous screen | Brief button press |
|  | ☐ Phone mode selection and acceptance of incoming phone call
☐ Acceptance of the second incoming call and putting the active call on hold | Brief button press |
|  | ☐ Rejection of incoming call
☐ Ending of call in progress | Brief button press |

CONTROLS ON THE STEERING WHEEL

(where provided)

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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RADIO FUNCTION

| Button | Functions |
|---|---|
|  | ☐ Acceptance of incoming call |
|  | ☐ End the phone call in progress
☐ Reject an incoming phone call |
|  | ☐ Brief press: activation of the voice assistant
☐ Long press: interaction with the voice assistant if session is already active |

The functions of the steering wheel controls are activated when the button is released.

CONTROLS BEHIND THE STEERING WHEEL

| Buttons | Interaction |
|---|--|
| Button A (steering wheel left side) | |
| Upper button | <div>☐ <i>Brief button press:</i> search for next radio station or selection of USB next track.</div> <div>☐ <i>Long button press:</i> scan of higher frequencies until released/fast forward of USB track.</div> |
| Central button | With each press it scrolls through the DAB sources (where provided) FM, AM, USB, BT AUDIO
Only the available sources will be selected. |
| Lower button | <div>☐ <i>Brief button press:</i> search for previous radio station or select USB previous track.</div> <div>☐ <i>Long button press:</i> scan of lower frequencies until released/fast forward of USB track.</div> |
| Button B (steering wheel right side) | |
| Upper button | Increasing volume <div>☐ <i>Brief button press:</i> single volume increase</div> <div>☐ <i>Long button press:</i> fast volume increase</div> |
| Central button | Activation/deactivation of Mute function |
| Lower button | Decreasing volume <div>☐ <i>Brief button press:</i> single volume decrease</div> <div>☐ <i>Long button press:</i> fast volume decrease</div> |





186) 187) 188) 189) 190) 191) 192) 193) 194) 195)

The **Uconnect™** system is designed according to the specific characteristics of the passenger compartment, with a customised design that perfectly matches the style of the dashboard. The instructions for use are given below and we recommend you to read them carefully.

TIPS

Familiarise yourself with the various functions of the Radio and Uconnect systems (for example, by storing the stations) before starting to drive.

Reception conditions

Reception conditions change constantly while driving. Reception may be interfered with by the presence of mountains, buildings or bridges, especially when you are far away from the broadcaster.

WARNING The volume may be increased when receiving traffic information and news.

Care and maintenance

Observe the following precautions to ensure the system is fully operational:

- ❑ the display lens should not come into contact with pointed or rigid objects which could damage its surface; use a

soft, dry anti-static cloth to clean and do not press.

- ❑ do not use alcohol, petrol and derived products them to clean the display lens and make sure that the **Uconnect™** system is switched off during cleaning.
- ❑ prevent any liquid from entering the system: this could damage it beyond repair.

ANTITHEFT PROTECTION

The **Uconnect™** systems are equipped with an anti-theft protection system based on an exchange of information between them and the electronic control unit (Body Computer) on the vehicle.

This system guarantees maximum safety and prevents the secret code from being entered each time the **Uconnect™** systems power supply is disconnected.

If the check has a positive outcome, the **Uconnect™** systems will start to operate, whereas if the comparison codes are not the same or if the electronic control unit (Body Computer) is replaced, the device will ask the user to enter the secret code according to the procedure described in the paragraph below.

Entering the secret code

When the **Uconnect™** system is switched on, if the password is requested, the display will show "Radio code" for about 2 seconds, followed by four dashes "- - - -".

The secret code is made up of four digits from 1 to 9, each corresponding to one of the dashes.

To enter the first digit of the code, press the button corresponding to the pre-selected stations (from 1 to 9). Enter the other code digits in the same way.

If the four digits are not entered within 20 seconds, the display shows the text as in fig. 146. If this occurs, it is not considered an incorrect code entry. After entering the fourth digit (within 20 seconds), **Uconnect™** system will start to operate.

If an incorrect code is entered, the **Uconnect™** system will emit a sound and the display shows the text "Radio blocked/wait" to notify the user of the need to enter the correct code. Each time the user enters an incorrect code, the waiting time will gradually increase (1 min, 2 min, 4 min, 8 min, 16 min, 30 min, 1h, 2h, 4h, 8h, 16h, 24h) up to a maximum of 24 hours.

The waiting time will be shown on the display with the words "Radio blocked/wait". After the text has

disappeared it is possible to start the code entering procedure again.



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SYSTEM ON / OFF

The system is switched on by briefly pressing the VOL button/knob on the front panel.

The system is switched off by long pressing the VOL button/knob on the front panel.

RADIO MODE SELECTION

To activate Radio mode, press the  button on the front panel: the display will show the active frequency mode (AM, FM or DAB - for versions/markets, where provided).

SELECTING A FREQUENCY BAND

Briefly press the button  on the front panel to select the desired frequency band.

INFORMATION ON THE DISPLAY

After the desired radio station is selected, the following information is shown on the display:

In the upper part: currently selected frequency band display (AM, FM or DAB - for versions/markets, where provided).

In the central part: display name (if available), frequency and storage number (within the list of favourite radio stations) of the listening radio station.

In the lower part: display additional information (if available) of the radio station you are listening to.

FM station list

Press the BROWSE ENTER button/knob to display the complete list of the FM stations that can be received.

SETTING THE PRESETS

The preset stations are available in all system modes and are selected by touching one of the presetting buttons **1-2-3-4** 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.

RADIO STATION SELECTION

To search for the desired radio station as follows:

- ☐ press the BROWSE/ENTER button/knob to access the radio menu
- ☐ select "Available stations"
- ☐ turn the BROWSE ENTER button/knob clockwise or anticlockwise
- ☐ press the BROWSE ENTER button/knob to confirm

Selecting a DAB radio category

To select one of the DAB radio categories activate the "Browse" menu for the DAB function and then select one of the following options:

- ☐ "Preset": this displays the list of stored presets
- ☐ "Available Stations": this displays the list of available DAB stations
- ☐ "Genres": to search for a category by choosing from the various available genres

RADIO STATION ALPHABETIC SELECTION

Using the "ABC" function, you can, according to the selected letter, position yourself alphabetically on the first of the available FM or DAB (for versions/markets, where provided) stations for that letter.



PREVIOUS / NEXT RADIO STATION SEARCH

Briefly press buttons 2 ◀◀ or 3 ▶▶ on the front panel. The radio station of the previous or next preset is displayed when the button is released.

MEDIA MODE

A dedicated messages will appear on the display if no Media device is connected to the system or if the connected Media source is not recognised by the system.

CHANGE TRACK (next/previous)

Turn the BROWSE ENTER button/knob clockwise to play the next track turn the BROWSE ENTER button/knob anticlockwise to go back to the beginning of the selected track or to the beginning of the previous track if the current one has been playing for less than 3 seconds.

NOTE The BROWSE/ENTER knob is not supported by Apple devices connected via USB.

Press 3 ▶▶ (short press) to play the next track.

Press 2 ◀◀ (short press) to play the previous song.

SONG FAST FORWARD

Long press button 3 ▶▶ to fast-forward the selected song.

Long press button 2 ◀◀ to quickly reverse the selected song.

SHUFFLE

Press button 1 🔀 on the front panel to play the tracks on USB or **Bluetooth®** in a random order.

REPEAT

Press button 4 ↺ to activate the function.

The following functions are available:

- ☐ "Repeat all": repeat all tracks
- ☐ "Repeat one": repeat the single track
- ☐ "Repeat off": deactivate the function

USB MODE

To activate the USB mode, insert a USB flash drive into the USB port on the front panel. The display will show the first track available in play.

Press the BROWSE/ENTER button to open the following:

- ☐ All tracks
- ☐ Artists
- ☐ Albums
- ☐ Genres
- ☐ Playlists
- ☐ Podcasts (Apple devices only)
- ☐ Audiobooks (for Apple devices only)

❑ Folders

Turn the BROWSE ENTER button/knob to select the desired option and then press the button/knob to confirm the selection.

NOTE If you insert a USB flash drive into the port on the front panel, if the "Autoplay" function is ON, all files in all folders will be played automatically.

WARNING After using a USB recharging socket, we recommend disconnecting the device, always removing the cable from the vehicle socket first, never from the device. Cables left flying or connected incorrectly could compromise correct recharging and/or the USB socket condition.

PHONE MODE

Phone mode activation

To activate Phone mode, register your phone to the system using

Bluetooth®.

The following options will appear on the display:

- ☐ "Browse": to view the list of "Contacts", "Recent Calls" and the graphic keypad on the system display
- ☐ "Settings": to access the "Settings" menu for Phone Mode

Turn the BROWSE ENTER button/knob to select the desired option and then

press the button/knob to confirm the selection.

Pairing a mobile phone

WARNING 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.

- Access the "Settings" menu of the phone

- Turn the BROWSE ENTER button/knob to select the "Pair new phone" option: a dedicated screen will appear on the display

The "Settings" Menu can be accessed by selecting the "Settings" button in the "Phone" Menu, or by pressing the "OK" button in the "Phone" Main Menu (when no mobile phone is connected). After selecting it, the "Pair new phone" pairing procedure will start if the vehicle speed is below the maximum permitted threshold.

If the vehicle speed exceeds this threshold, the message "Function not available while vehicle is moving" will appear on the display.

If the pairing process can start when "Pair new phone" is selected pop-up

screen indicating the device name and a random 4-digit PIN will appear on the display.

When the vehicle name is selected, and if the 4-digit PIN has been entered correctly in the device, a pop-up message will appear on the display to start the procedure.

The 6-digit confirmation screen automatically replaces the previous one and driver confirmation is required on both the device and the system. Once the PIN has been confirmed, both on the system and the paired device, the pairing procedure will start. If the pairing procedure is successful, the new device is recorded and connected as audio and phone mode. If pairing is not successful, pop-up shows the text in fig. 147.

The driver will be prompted whether to download the phonebook or not. If the connected device has "Siri" or another Voice Assistant function, the corresponding icon will appear on the system display.

NOTE The priority is determined according to the order of connection. The first connected phone will have the highest priority and will be the first device displayed on the list.



Pairing a Bluetooth® audio device

The pairing procedure of an audio device is performed by pressing the **PHONE** button on the front panel and selecting "Settings". The display will show information (if available) about the connected device, the pairing was successful.

Pairing of a Bluetooth® mobile phone

The system connects automatically to the paired mobile phone with the highest priority.

To select a mobile phone or a specific **Bluetooth®** audio device, proceed as follows:

- Access the "Settings" menu of the phone

- Turn the BROWSE ENTER button/knob and select the "Connect" option



❑ Press the BROWSE/ENTER button/knob to confirm the selection: a dedicated message will appear on the display

Unpairing of a Bluetooth® mobile phone

To disconnect a specific mobile phone or **Bluetooth®** audio device, proceed as follows:

- ❑ Access the "Settings" menu of the phone
- ❑ Turn the BROWSE ENTER button/knob and select the "Delete"
- ❑ Press the BROWSE/ENTER button/knob to confirm the selection: a dedicated message will appear on the display

Making a phone call

A call can be made by:

- ❑ Select a contact in the phonebook and then select "OK" and press BROWSE/ENTER to start the call
- ❑ By dialling a phone number using the graphic keypad on the display and then selecting the "Call" option
- ❑ 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

Answering a call

To answer the incoming call, press the  **PHONE** button on the front panel or  on the steering wheel controls.

Ending a call

To end a call, press the  button on the front panel or on the steering wheel controls.

Siri Eyes Free

(available only with iPhone 4S and subsequent versions and compatible iOS versions)

The "Siri" function can be used to use your voice to send text messages, play the content of the device, make phone calls and much more. Siri understands and replies in natural language and interacts with requests.

Proceed as follows to interact with "Siri":

- ❑ Pair the "Siri" enabled device with the **UConnect™** system
- ❑ Press and release the button  on the steering wheel. When you hear the double beep, the system is ready and you can interact with "Siri" to impart the desired commands

NOTE The first time the "Voice Assistant" function is activated, it is necessary to press and release the  button on the steering wheel controls and switch off the **UConnect™** system for a few minutes. You will be able to

use the function once this has been done.

Voice assistant

(only available with Android compatible mobile phones)

The "Voice Assistant" function can be used to use your voice to send text messages, play the content of the device, make phone calls and much more. "Voice Assistant" understands and replies in natural language and interacts with requests.

Proceed as follows to interact with Voice Assistant:

- ❑ Pair the "Voice Assistant" enabled device with the **UConnect™** system
- ❑ Press the  button on the steering wheel controls (long press). The system is ready and you can interact with "Voice Assistant" to give the desired commands

NOTE The first time the "Voice Assistant" function is activated, it is necessary to press and release the  button on the steering wheel controls and switch off the **UConnect™** system for a few minutes. You will be able to use the function once this has been done.

SETTINGS

Press the  button on the front panel to display the "Settings" menu, . The menu includes the following items:

- ☐ "Audio"
- ☐ "System"
- ☐ "Radio"

Audio

The following adjustments can be carried out using the "Audio" menu:

- ☐ "Bass"
- ☐ "Mid"
- ☐ "Treble"
- ☐ "Balance"
- ☐ "Fade" (only available with rear speakers)
- ☐ "Loudness" (where provided)
- ☐ "Speed-dependant volume"
- ☐ "Volume limits at startup"

System

The following adjustments can be carried out using the "System" menu:

- ☐ "Auto-on"
- ☐ "Radio Off Delay"
- ☐ "Autoplay"
- ☐ "Restore Default"
- ☐ "Clear Personal Data"

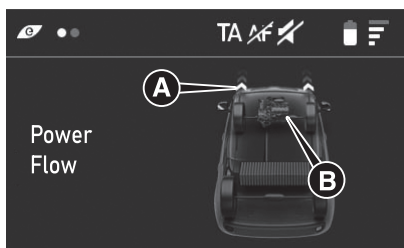
HYBRID SYSTEM SCREENS

ENERGY FLOWS

The following screens indicate the hybrid system usage mode in real time by showing the energy flow to and from the auxiliary battery and electric motor in different colours.

The different types of display are described in detail below:

- ☐ **Driving with only the heat engine:** white arrows (A) fig. 148 pointing in the direction of travel, the heat engine (B) and red wheels indicate that the power produced by the heat engine is being used

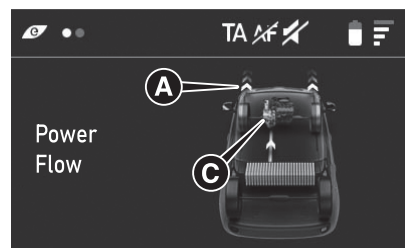


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- ☐ **Assistance from the electric motor to the heat engine:** white arrows (A) fig. 149 facing in the direction of travel, the heat engine in red, the electric motor in blue and the red/blue wheels indicate that you are

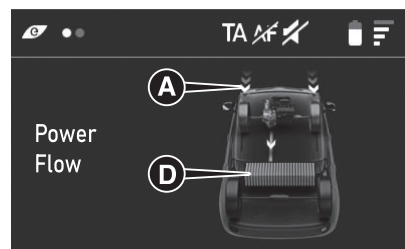
using power from the heat engine (C) and the red/blue arrows indicate that the power is produced from the heat engine and the electric motor.



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- ☐ **Charging the ancillary battery:** the white arrows (A) fig. 150 towards the vehicle, the electric motor, the wheels and the ancillary battery (D) green arrows indicate that the ancillary battery is being charged



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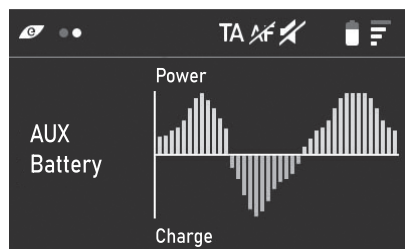
F1D1081



NOTE The more coloured bars on the auxiliary battery, the greater the battery charge state.

ENERGY CONSUMPTION

The diagram fig. 151 gives a real-time view of the power provided by the auxiliary battery during acceleration (light blue bars) and the power accumulated during deceleration (green bars, the brightness of which is proportional to how flat the battery is and may vary with the battery temperature condition).



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IMPORTANT

186) If the volume is too loud this could be dangerous for the driver and for passengers when driving in traffic. Always adjust the volume so that you can still hear background noises.

187) The use of some of the system's features whilst driving can divert attention

away from the road, with the risk of causing accidents or other serious consequences; therefore they must only be used when the driving conditions allow and, where necessary, only when the vehicle is stationary.

188) Read and follow these instructions: before using your system, read and follow all the safety information and instructions in this manual. Failure to observe the precautions found in this manual may lead to an accident or other serious consequences.

189) Keep the manual in the car: if it is kept in the car, the manual will become something quick and easy to consult for those not familiar with the system. Ensure that everyone has access to the manual and reads the instructions and the safety information carefully before using the system for the first time.

190) Warning: looking at the system when driving can divert attention from the road, with the risk of accidents or other serious consequences. Do not change system settings or enter data non-verbally (using the manual controls) while driving. Stop the vehicle in a safe and legal manner before carrying out these operations. Adopting these precautions is important since setting or changing some functions might require the driver to be distracted away from the road and remove his or her hands from the steering wheel.

191) Voice commands: the system functions can be carried out using only voice commands. The use of voice commands when driving allows you to manage the system without taking your hands off the steering wheel.

192) Looking at the display for a long time: while driving, do not use any function that requires looking at the display for a long time. Pull over in a safe and legal manner before attempting to access a function of the system that requires prolonged attention. Even occasional short glances at the display may be hazardous if your attention is diverted from driving at a critical moment.

193) Setting the volume: do not turn the volume up too high. Keep the volume at a level where you can still hear outside traffic and emergency signals while driving. Driving while unable to hear these sounds may cause an accident.

194) Using the voice recognition: the voice recognition software is based on a statistical process that is subject to error. It is your responsibility to monitor voice recognition functions included in the system and address any errors.

195) Danger of distraction: the functions may require manual settings (not using voice commands). Attempting to perform such setup or insert data while driving can seriously distract your attention and could cause an accident or other serious consequences. Stop the vehicle in a safe and legal manner before carrying out these operations.

UCONNECT™ 7"

CONTROLS ON FRONT PANEL



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FRONT CONTROL PANEL SUMMARY TABLE

| Button | Functions | Mode |
|--|---|--------------------------|
| RADIO | Goes to last active FM/AM/DAB source | Short press |
| MEDIA | Goes to Media player and switches between Media sources (USB/iPod/ Bluetooth® audio) | Short press |
| HYBRID | Switch to Hybrid Interface | Short press |
| PHONE | Switch to Phone Interface (if a smartphone with Apple CarPlay or Android Auto is connected, the screens switches to Apple CarPlay/Android Auto visualisation) | Short press |
|  HOME | Switches to the main menu and switching on | Short press |
| | Switching on/off | Long press |
| | Volume adjustment | Left/right knob rotation |
|  | Confirmation of option displayed | Short press |
| | Manual radio station search / Change selection up-down | Left/right knob rotation |

SUMMARY TABLE OF DISPLAY BUTTONS

| Graphic button | Function | Mode |
|----------------|---------------------------------|----------------------|
| Radio | Access to the Radio menu | Press graphic button |
| Media | Access to the Media menu | Press graphic button |
| Phone | Access to the Phone menu | Press graphic button |
| Screen Off | Display Off | Press graphic button |
| Hybrid | Access to the Hybrid menu | Press graphic button |
| Settings | Access to the setting menu | Press graphic button |
| Android Auto | Access to the Android Auto menu | Press graphic button |

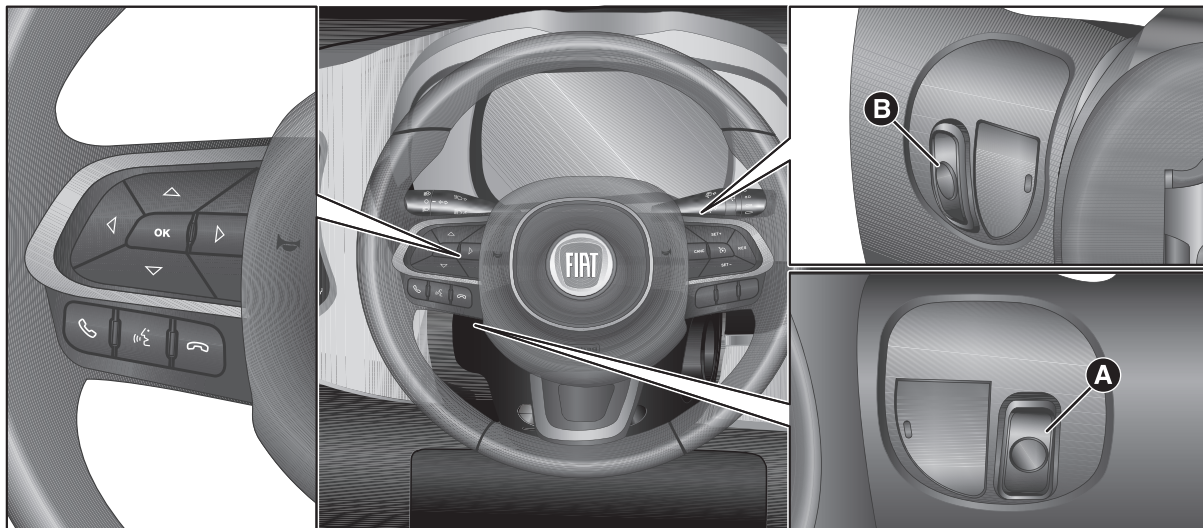


CONTROLS ON THE STEERING WHEEL

(where provided)

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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RADIO FUNCTION

| Button | Functions |
|--|---|
|  | ☐ Acceptance of incoming call |
|  | ☐ End the phone call in progress
☐ Reject an incoming phone call |
|  | ☐ Brief press: activation of the voice assistant
☐ Long press: interaction with the voice assistant if session is already active |

The functions of the steering wheel controls are activated when the button is released.



CONTROLS BEHIND THE STEERING WHEEL

| Buttons | Interaction |
|---|---|
| Button A (steering wheel left side) | |
| Upper button | <ul style="list-style-type: none"> ❑ <i>Brief button press:</i> search for next radio station or selection of USB next track. ❑ <i>Long button press:</i> scan of higher frequencies until released/fast forward of USB track. |
| Central button | With each press it scrolls through the DAB sources (where provided) FM, AM, USB, BT AUDIO
Only the available sources will be selected. |
| Lower button | <ul style="list-style-type: none"> ❑ <i>Brief button press:</i> search for previous radio station or select USB previous track. ❑ <i>Long button press:</i> scan of lower frequencies until released/fast forward of USB track. |
| Button B (steering wheel right side) | |
| Increasing volume | |
| Upper button | <ul style="list-style-type: none"> ❑ <i>Brief button press:</i> single volume increase ❑ <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"> ❑ <i>Brief button press:</i> single volume decrease ❑ <i>Long button press:</i> fast volume decrease |

GENERAL INFORMATION

 196) 197) 198) 199) 200) 201) 202) 203) 204) 205)

The **Uconnect™** system is designed according to the specific characteristics of the passenger compartment, with a customised design that perfectly matches the style of the dashboard.

The instructions for use are given below and we recommend you to read them carefully.

The Information and Entertainment System is installed to give the driver and passenger easy access. The controls can be quickly located from the graphical display on the front, making the device easy to use.

To increase protection against theft, the system has a protection system, which only allows it to be used on its originally fitted vehicle.

To view the handbook of this radio, go to:
<https://www.stellantisinfotainment.com/>
or scan the following QR Code:



TIPS, CONTROLS AND GENERAL INFORMATION

Road safety

Learn how to use the various system functions before starting the vehicle. Read the instructions for the system carefully before usage.

Reception conditions

Reception conditions change constantly while driving. Reception may be interfered with by the presence of mountains, buildings or bridges, especially when you are far away from the broadcaster.

WARNING The volume may be increased when receiving traffic information and news.

Care and maintenance

Observe the following precautions to ensure the system is fully operational:

- ☐ the display lens should not come into contact with pointed or rigid objects which could damage its surface; use a soft, dry anti-static cloth to clean and do not press.
- ☐ do not use alcohol, petrol and derived products them to clean the display lens and make sure that the **Uconnect™** system is switched off during cleaning.

☐ prevent any liquid from entering the system: this could damage it beyond repair.

ANTITHEFT PROTECTION

The **Uconnect™** systems are equipped with an anti-theft protection system based on an exchange of information between them and the electronic control unit (Body Computer) on the vehicle.

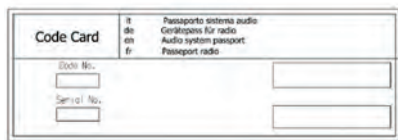
This system guarantees maximum safety and prevents the secret code from being entered each time the **Uconnect™** systems power supply is disconnected.

If the check has a positive outcome, the **Uconnect™** systems will start to operate, whereas if the comparison codes are not the same or if the electronic control unit (Body Computer) is replaced, the device will ask the user to enter the secret code according to the procedure described in the paragraph below.

Password screen

When the system is turned on for the first time after battery detachment & attachment, the radio will display "Password" if necessary, and a keypad will appear on the screen to enter the secret code. The code is given with the radio printed on a Code Card (fig. 154).





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The secret code consists of four digits from 0 to 9: After entering the fourth digit, press the "OK" button on the screen, the system will start working if entered password is correct.

If an incorrect password is entered, the system displays the message "Wrong password! Wait the time out for new trial" on the screen to let the user know that the correct password must be entered. Each unsuccessful trial increases the waiting time for new trial. Once the message disappears from the screen, it is possible to start re-applying with the procedure for entering the password.

MULTIMEDIA DEVICES: SUPPORTED AUDIO FILES AND FORMATS

For memory stick (USB) and portable media player (iPod) sources, the system can play files with the following extensions and formats:

- ☐ .mp3 (8 – 320 kbps)
- ☐ .wma (8 – 320 kbps)
- ☐ .wav
- ☐ .flac
- ☐ .alac
- ☐ .ogg
- ☐ .m4a

For all sources (USB, iPod and **Bluetooth®**), the system can also play the following Playlist formats:

- ☐ .m3u
- ☐ .pls
- ☐ .wpl

For USB sources the system can play videos with the following extensions and formats:

- ☐ .mp4
- ☐ .dat
- ☐ .avi
- ☐ .m4v
- ☐ .mov
- ☐ .mkv

For USB sources, the system can show images with the following extensions and formats:

- ☐ .jpeg
- ☐ .jpg
- ☐ .png

| Data type | Maximum file size limitation |
|-----------|------------------------------|
| Image | 32 MB |
| Video | 4 GB |
| Audio | 256 MB |



NOTE It makes no difference whether the suffixes are written in upper- or lower-case letters. For USB sources, the system can view images with the following extensions and formats:

- ☐ .JPEG
- ☐ .JPG
- ☐ .PNG

NOTE The system supports FAT16, FAT32, ex FAT formatted USB devices. The system does not support devices with a capacity higher than 128 GB.

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.

DISPLAYED INFORMATION



155

FID1097

Radio, Media, Phone, Apple CarPlay, Screen Off, Hybrid, Settings and Android Auto are given on the homepage, fig. 155.



IMPORTANT

196) If the volume is too loud this could be dangerous for the driver and for passengers when driving in traffic. Always adjust the volume so that you can still hear background noises.

197) The use of some of the system's features whilst driving can divert attention away from the road, with the risk of causing accidents or other serious consequences; therefore they must only be used when the driving conditions allow

and, where necessary, only when the vehicle is stationary.

198) Read and follow these instructions: before using your system, read and follow all the safety information and instructions in this manual. Failure to observe the precautions found in this manual may lead to an accident or other serious consequences.

199) Keep the manual in the car: if it is kept in the car, the manual will become something quick and easy to consult for those not familiar with the system. Ensure that everyone has access to the manual and reads the instructions and the safety information carefully before using the system for the first time.

200) Warning: looking at the system when driving can divert attention from the road, with the risk of accidents or other serious consequences. Do not change system settings or enter data non-verbally (using the manual controls) while driving. Stop the vehicle in a safe and legal manner before carrying out these operations. Adopting these precautions is important since setting or changing some functions might require the driver to be distracted away from the road and remove his or her hands from the steering wheel.

201) Voice commands: the system functions can be carried out using only voice commands. The use of voice commands when driving allows you to manage the system without taking your hands off the steering wheel.

202) Looking at the display for a long time: while driving, do not use any function that requires looking at the display for a long time. Pull over in a safe and legal manner before attempting to access a function

of the system that requires prolonged attention. Even occasional short glances at the display may be hazardous if your attention is diverted from driving at a critical moment.

203) Setting the volume: do not turn the volume up too high. Keep the volume at a level where you can still hear outside traffic and emergency signals while driving. Driving while unable to hear these sounds may cause an accident.

204) Using the voice recognition: the voice recognition software is based on a statistical process that is subject to error. It is your responsibility to monitor voice recognition functions included in the system and address any errors.

205) Danger of distraction: the functions may require manual settings (not using voice commands). Attempting to perform such setup or insert data while driving can seriously distract your attention and could cause an accident or other serious consequences. Stop the vehicle in a safe and legal manner before carrying out these operations.

206) ALWAYS drive safely with your hands on the steering wheel. You are fully liable and must assume all risks related to the use of the multimedia system features in this vehicle. Only use multimedia system when it is safe to do so. Failure to do so may result in an accident involving serious injury or death.



RADIO MODE

General description

Press the Radio button on the screen or RADIO capacitive button, to enter the radio mode and switch to the band AM, FM, and DAB.

Volume & Mute

- Rotate the rotary knob to adjust the volume. When the audio system is turned on, the sound will be set at the default volume level if the volume was too high.
- Press the Mute button on the control behind the steering wheel (central button on the right side) to mute the system. Press the Mute button again to unmute the system.

Displayed Information

After the desired radio station is selected, the following information is shown on the display (for FM see fig. 156, for AM see fig. 157, for DAB see fig. 158):



156

F1D1098



157

F1D1099



158

F1D1100

At the top: The list of radio stations stored (preset) is displayed; the Station currently playing is highlighted.

At the center: The name of station being listened to is displayed and the following buttons are shown;

- [Left Arrow] [Grid Icon] [Right Arrow] Searching previous/next valid radio station or press the upper and lower buttons behind left side of the steering wheel

- [Grid Icon] manual radio station tuning for FM and AM bands.

At the bottom: The display of the following buttons:

- The "FM/AM", "AM/DAB", and "DAB/FM" buttons to select the desired frequency band are displayed.
- "Browse": List of the DAB stations available.
- "Stations": List of the FM radio stations available.
- "Info": Additional information on the FM and DAB source being listened.
- "Audio": Access to the "Audio Settings" screen. Refer to Settings/Audio Settings for details.

NOTE The DAB frequency can be used in countries where digital transmission technology is available. The device will not be tuned to any frequency if the DAB button is pressed in a country where the service is not provided.

Browse menu

Browse List for DAB source includes All Stations, Genres, and Ensembles, fig. 159 .



159

F1D1101

ABC function is used for finding the requested media easily at each browse list.

NOTE Browse Menu can also be accessed by brief button press on the Tune-Scroll knob (○) in the Radio Main Menu, fig. 160.



160

F1D1102

The search function is constituted by capital letters, numbers, and other characters.

Press ← button or RADIO capacitive button on the display to return to the Browse menu.

Stations menu

This option allows the user to see the stations list, fig. 161.



161

F1D1103

You can use the ↺ button to refresh the list.

Press ← button to return to the Radio main menu.

Info menu

This option allows the user to access detailed information from this option, fig. 162.



162

F1D1104

Setting Presets

The presets are available for all Radio modes. To store the current radio station, press and hold down the button corresponding to the desired preset until the desired station is saved.

Radio Station Tuning

Press ■■■ icon to open the direct tune menu, fig. 163. The graphic keyboard on the display is used to enter the frequency of the station. In this menu, use buttons "+" and "-" to fine-tune the frequency. After the desired frequency is entered, press OK to confirm. Press ✕ to delete a number before submitting the entered frequency by pressing OK.





I63

F1D1105

Press button or RADIO capacitive button on the display to return to the radio menu.

MEDIA MODE

General description

WARNING Applications used on portable devices may be not compatible with the **Uconnect™** system.

Press the "Media" button on the screen or MEDIA capacitive button to select the desired audio source available: USB and **Bluetooth®**. After Media mode is selected, the following information is shown on the display, fig. 164 and fig. 165.

USB



I64

F1D1106

Bluetooth®



I65

F1D1107

At the center: Information on the track being played and the following graphic buttons:

- Track progress and duration.
- "Shuffle button": Press to play the tracks in random order. Press again to deactivate this function. icon should be seen when the shuffle function is deactivated.

□ : Previous/next track selection which can be a track, video, picture, or press the upper and lower buttons behind the left side of the steering wheel. For fast forward or fast rewind, press and hold the previous/next buttons or press and hold the upper and lower buttons behind the left side of the steering wheel.

□ : Play/pause the track being played.

□ "Repeat button": to repeat the track being played. There are 3 modes:

Press icon for "Repeat One" to play the current track automatically when the track is finished. Press icon for "Repeat All" to play all tracks automatically. Press icon for "Repeat Off" to deactivate the repeat function. Default status is Repeat Off.

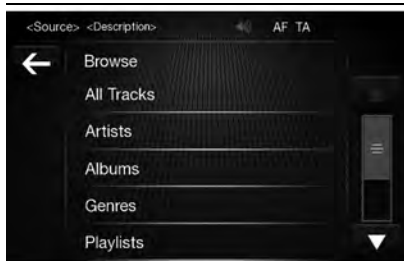
At the bottom: The display of the following graphic buttons:

- "Browse": For a USB source, open browsing.
- "Sources": List of media sources.
- "Info": Additional information about the song playing.
- "Audio": Access to the "Audio Settings" screen. Refer to Settings/Audio Settings for details.

Browse menu

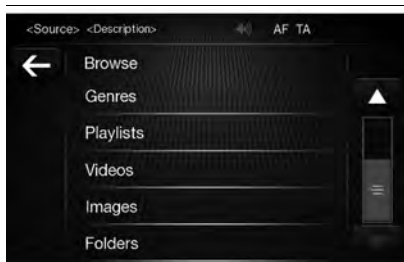
NOTE The indexing time of a USB device can vary depending on the media inserted (in some cases it can take a few minutes).

Browse List for USB source includes All Tracks, Artists, Albums, Genres, Playlists, Videos, Images, and Folders, fig. 166 and fig. 167.



166

F1D1108



167

F1D1109

ABC function, fig. 168, is used for finding the requested media easily at each browse list.

NOTE Browse Menu can also be accessed by a brief button press on the Tune-Scroll knob  in the Media Main Menu.



168

F1D1110

The search function is constituted by capital letters, numbers, and other characters.

Press  button or MEDIA capacitive button on the display to return to the media menu.

Sources menu

As a guideline, the menu in fig. 169 includes the following items:

- ☐ USB
- ☐ Bluetooth® Audio



169

F1D1111

USB Source

To activate the USB/iPod mode insert the corresponding device (USB Memory or iPod) in the USB port present on the radio. When a USB device is inserted with the radio on, it starts to play the tracks on the device if the "AutoPlay" is set to ON in the "Settings\General" menu.

NOTE The Radio may change the track being played by modifying the name device in the **Bluetooth®** settings of the phone (where provided) if the device is connected via USB after the **Bluetooth®** connection.

Pairing a mobile phone

Bluetooth® Streaming Audio (BTSA) mode is entered by pairing a **Bluetooth®** device, containing music, to the Multimedia System. Before proceeding, the Bluetooth® device



must be paired to the Multimedia System.

To consult the list of mobile phones and functions supported, contact Customer Care on the number provided in the Warranty or visit the www.UCONNECTPHONE.com website.

WARNING Carry out this operation only with car stationary and in safety conditions; this function is deactivated when the car is moving.

NOTE Refer to the pairing procedure in the "Phone Mode" section for the details on how to pair a phone over **Bluetooth®**.

To access **Bluetooth®** mode, press "Source" button under the Media Menu of the Home Page and then select "Bluetooth® Audio".

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 device then the "Sources" button.
- ❑ Select the **Bluetooth®** Audio source.
- ❑ Press the "+" button on the device List menu.
- ❑ Search for "FIAT_XXXX" on the Bluetooth® audio device, fig. 170, (during the pairing stage a screen is displayed showing the device name with a four digit number)



170

FID1112

NOTE The four-digit number shown in the figure above is arbitrary and may differ from device to device.

❑ When requested by the audio device, enter the PIN code shown on the system display or confirm on the device the PIN displayed.

NOTE An audio device can also be paired by pressing the Phone button or PHONE capacitive button and by selecting "Phones".

WARNING If the Bluetooth® connection between the mobile phone and the system is lost, consult the mobile phone handbook.

Info-menu

Press "Info" graphic button to display the information on the current track. Press "Close" graphic button, fig. 171, or MEDIA capacitive button on the display to return to the media menu.



171

FID1112

PHONE MODE

General description

Press the Phone button on the main screen or PHONE capacitive button, to enter the phone. This mode can be used for:

- ❑ Dialling the phone number (using the graphic dial pad on the display).
- ❑ Display and call the contacts in the phonebook of the mobile phone.

- ❑ Display and call contacts from the registers of previous calls.
- ❑ Pair up to 5 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.

Pairing a mobile phone via Bluetooth®

The pairing procedure for a mobile phone is described below. Always consult the handbook for the mobile phone in any case. To consult the list of mobile phones and functions supported, contact Customer Care on the number provided in the Warranty or visit the www.uconnectphone.com website.

WARNING Carry out this operation only with car stationary and in safety conditions; this function is deactivated when the car is moving.

To pair the mobile phone, proceed as follows:

- ❑ activate the **Bluetooth®** function on the mobile phone
- ❑ press the "Phones" graphic button on the display

❑ if no phone is paired with the system yet, the display shows a dedicated screen, fig. 172

❑ access "Phones" and press the "+" button to start the pairing procedure, fig. 173, then search for the device on the mobile phone

Search for "FIAT_XXXX" on the mobile phone, see fig. 174 (during the pairing stage a screen is displayed showing the progress of the operation).



172

F1D1115



173

F1D1116



174

F1D1117

NOTE The four-digit number shown in the figure above is arbitrary and may differ from device to device.

❑ when prompted by the mobile phone, use its keypad to enter the PIN code shown on the system display or confirm on the mobile phone the PIN displayed

❑ during the pairing stage a screen appears on the display showing the progress of the operation, fig. 175



175

F1D1118



NOTE During the **Bluetooth®** connection, a prompt request to connect to Android Auto/Apple CarPlay may be received. If that is the case, refer to the respective section.

NOTE Multimedia system will automatically reconnect to an already paired phone within range in the case **Bluetooth®** function is enabled on the phone.

NOTE To ensure proper operation after updating the phone software, it is recommended to remove the phone from the list of devices linked to the radio, delete the previous system pairing also from the list of **Bluetooth®** devices on the phone and make a new pairing.



176

F1D1119

After pairing the mobile phone, the following information is shown on the display (fig. 176):

At the center:

- Name of the mobile phone/audio device connected and name of the mobile service provider is displayed
- "Call back" button which allows user to call the last number dialed on the mobile phone (Refer to "Phone Call Functions"/"Call Back")

At the bottom the display of the following graphic buttons:

- "Recent calls": list of recent calls made with the connected mobile phone if the phonebook is imported (Refer to "Importing Phonebook" section)
- "Contacts": contacts list of the connected mobile phone if the phonebook is imported (Refer to "Importing Phonebook" section)
- "Keypad": interface which allows the user to manually enter the number to be called (Refer to "Phone Call Functions"/"Dialing the Phone Number using "keypad"")
- "Phones": list of devices connected to the multimedia system

Importing Phonebook (Contacts and Recent Calls)

If the mobile phone is capable of transferring data via **Bluetooth®**; during the pairing process a pop-up message will appear which asks the user to download the Phonebook from the phone (fig. 177):

- Answer "YES" to import the contacts list and recent calls to the system
- Answer "NO" to decline importing data. It is possible to import these data later

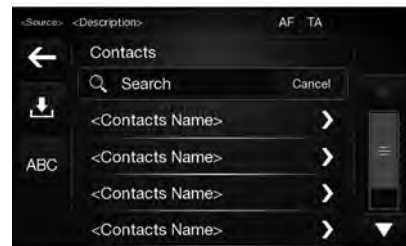


177

F1D1120

A maximum of 3000 contacts can be downloaded and updated for each connected mobile phone.

Only the phonebook of the mobile phone currently connected to the system can be accessed.



178

F1D1121

If the phonebook of the paired mobile phone is not already imported, it can be downloaded by pressing the  button (fig. 178).



179

F1D1122

Press the ABC button to list contacts from the phonebook with the chosen first letter on the keyboard menu (fig. 180).



180

F1D1123

NOTE Contacts List (fig. 181) can also be accessed by brief button press

on the Tune-Scroll knob  in the Phone main menu.



181

F1D1124

NOTE After data is imported once from a mobile phone, the data transfer will automatically start each time a **Bluetooth®** connection is established with that mobile phone and system.

NOTE Phonebook loaded from the mobile phone cannot be edited on the multimedia system. When the device is deleted from the paired devices list or if the multimedia system is restored to default settings, phonebook will be automatically deleted from the multimedia system.

NOTE **Bluetooth®** Connection Functions and sound quality may vary depending on the Mobile Phone Brand. Supported mobile phones list is given at web: <https://www.stellantisinfotainment.com/>.

Disconnecting a mobile phone/audio device



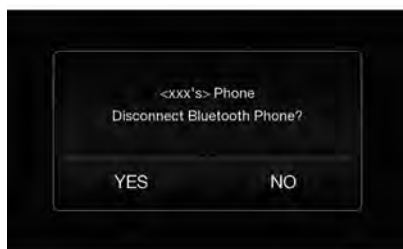
182

F1D1125

To disconnect a mobile phone or **Bluetooth®** audio device:

- ☐ Press "Phone" button on the main screen or PHONE capacitive button
- ☐ Select "Phones" on the display
- ☐ Select the device to be unpaired from the "Paired Devices List"
- ☐ Select "Media" to disconnect as "media source" and/or select "Phone" to disconnect as "phone source"
- ☐ On the confirmation screen shown after select "YES" to disconnect the device or select "NO" to cancel the operation and go back to the previous screen (fig. 183, fig. 184)





183

F1D1126



184

F1D1127

Deleting a mobile phone

To delete a mobile phone or Bluetooth® audio device:

- ❑ Press "Phone" button on the main screen or PHONE capacitive button
- ❑ Select "Phones" on the display
- ❑ Select the device to be removed from the "Paired Devices List"
- ❑ Select "Delete" (fig. 185) and on the confirmation screen shown after select "YES" to delete the device or select

"NO" to cancel the operation and go back to the previous screen



185

F1D1128

Phone call functions

To access phone call functions, a mobile phone must be connected via Bluetooth® to the multimedia system. For more information, refer to "Pairing a mobile phone via Bluetooth®" section. The following features can be accessed if the feature(s) are supported by your mobile service provider (e.g., three-way calling).

NOTE After the engine is switched off, it is possible to continue a phone call, if the 20 minutes option has been selected from the power off delay setting (see "Settings"/"General Settings"/"Power off Delay"). The call will continue until its ended or for a maximum period of ca. 20 minutes. When the system is switched off, the call is transferred to the mobile phone (fig. 186).

NOTE During a call the microphone can be deactivated/activated by pressing "Mute" button or center button on right side of the steering wheel. When the microphone is deactivated, it is possible to listen to the ongoing call.

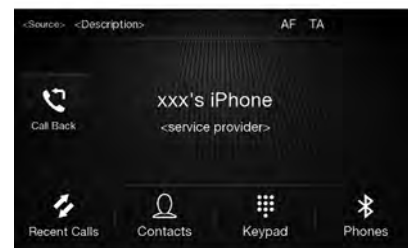


186

F1D1129

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.



187

F1D1130

A call can be made by (fig. 187):

- selecting "Contacts"
- selecting "Recent Calls"
- selecting "Keypad"
- selecting "Call Back"

Dialing the phone number using "keypad"

Enter the phone number manually using the graphic keyboard.

- Select  in Phone main menu
- Use the numbered keys to enter the number (fig. 188)
- Press "Call" to make the call



188

F1D1131

Dialing the phone number using the mobile phone

It is possible to dial a phone number with the mobile phone and continue using the system. While the mobile phone is connected to the multimedia system via **Bluetooth®**, audio of the call is played over the car's sound system.

Making a call using "Recent Calls"

The list of the last calls made for each call type can be displayed as follows (fig. 189):

- All calls
- Missed calls
- Incoming calls
- Outgoing calls

Select one of the recent calls shown on the list to make the call to the shown number.



189

F1D1132

Call Back

To call the number/contact last call was made, press "Call Back" on the Phone Main Menu (fig. 187).

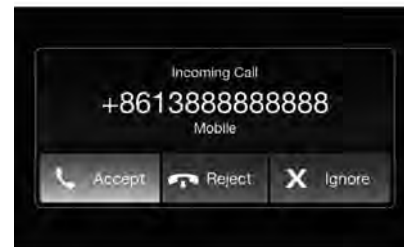
Receiving a call

When a phone call is received on the mobile phone, the system deactivates the audio system (if active) and displays a pop-up screen (fig. 190).

Select "Accept" or press  button on the steering wheel to answer.

Select "Reject" or  button on the steering wheel to reject the incoming call.

Select "Ignore" to ignore the incoming call. When a call is ignored, system returns to the Phone main menu.



190

F1D1133

Receiving a call during active call

To answer a new call during an active call, press "Answer" to answer the new incoming call. When the new call is answered, previous call is automatically put on hold and the option to switch between two calls and merge them appears (refer to "Managing two phone calls").

Select "Reject" to reject the incoming call and continue with the current call. Select "Ignore" to ignore the new incoming call and continue with the ongoing call.

NOTE Some mobile phones may not support the management of an



incoming call when another call is ongoing.

Making a second phone call

During an ongoing call, a second phone call can be as follows:

- ❑ Select "Add Call" (fig. 191) during an active call to open Keypad screen



191

FID1134

Either,

- ❑ Enter the number using the keypad, then press "Call" (fig. 192), or
- ❑ Select "Recent Calls" to choose a number from the list of recent calls, or
- ❑ Select "Contacts" and go to the Phonebook and select a contact



192

FID1135

Managing two phone calls

If two calls are in progress (one ongoing and one on hold), it is possible to switch between them by pressing "Switch" (fig. 193) or to merge the two calls in a conference call by pressing "Join".



193

FID1136

NOTE Some mobile phones may not support the management of two separate calls and a conference call.

Ending a call

Press "End Call" or  button on the steering wheel to end an ongoing call. Only the active call ends and any call on hold becomes the new active call. NOTE Depending on the mobile phone if the ongoing call is ended by the caller, the call on hold may not be activated automatically.

Transferring a Call

Ongoing calls can be transferred from the mobile phone to the multimedia system and vice versa without ending the calls. To transfer a call, press "Privacy".



IMPORTANT

207) Carry out this operation only with the vehicle stationary and in safety conditions. This function is deactivated when the car is moving. Also, make sure that Apple Carplay/Android Auto is not active on the phone.

Android Auto AND Apple CarPlay

The Apple CarPlay and Android Auto applications allow you to use your smartphone in the car safely and intuitively. To enable wired session, connect your phone via USB cable through USB port and the phone's

contents will be automatically shown on the system display. To check the compatibility of your smartphone, see the indications on the websites: <https://www.android.com/auto/> for Android Auto, <https://www.apple.com/ios/carplay/for> CarPlay.

Android Auto APP Setup

Before use, download the Android Auto application to your smartphone from Google Play Store.

The application is compatible with Android 6.0 and later versions. To use Android Auto, the smartphone must be connected to the car with a USB cable. On the first connection, you will have to perform the setup procedure that appears on the smartphone. You can only perform this procedure with the car stationary.

Once connected to the USB port, the Android Auto application establishes a parallel **Bluetooth®** connection fig. 194.



194

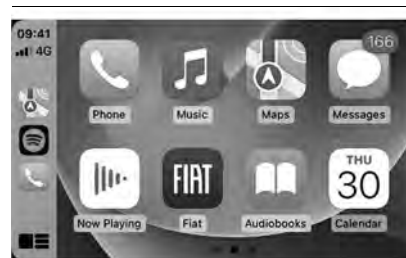
F1D1137

NOTE If the "Android Auto" application has been installed and uninstalled on the phone, the "Android Auto" pop up may appear on the radio when the phone is connected by USB. To listen to music from the phone, it has first to be disconnected then reconnected.

Apple CarPlay App Setup

Apple CarPlay is compatible with the iPhone 5 or more recent models, with the iOS 7.1 operating system or later versions. Before using Apple CarPlay, enable Siri from "Settings" > "General" > "Siri" on the smartphone.

To use Apple CarPlay, the smartphone must be connected to the car with a USB cable.



195

F1D1138

Interaction

NOTE Enabling CarPlay/Android Auto or some functions could require interaction on the smartphone. If necessary, complete the step on your device (smartphone).

After the setup procedure, the application will be run automatically when your smartphone is connected to the USB port on the device.

You can interact with Apple CarPlay and Android Auto using the steering wheel button .

NOTE During the calls, we recommend not directing the central vents or the air vent towards the microphone as the noise of the air on the microphone could worsen voice command performance.

NOTE Voice entry of addresses is only supported in the country in which you are located and provided that the system language matches the



local language. For example, if the car is located in Italy, it will be possible to enter Italian addresses only if the system language is set to "Italian".

NOTE Apple phones set the **Bluetooth®** volume to the half of maximum for the first pairing. If the phone volume is low, change the **Bluetooth®** volume level on the radio in Audio settings menu, or change the **Bluetooth®** volume level on the mobile phone.

Navigation

With the Apple CarPlay and Android Auto applications, the driver can use the navigation system on their smartphone.

NOTE **Bluetooth®** is disabled while Apple CarPlay is being used in USB mode. **Bluetooth®** remains on while Android Auto is being used in USB mode.

NOTE The data connection will depend on the payment plan of the smartphone. The information may be subject to changes that depend on the operating system of the smartphone.

Exiting Android Auto and Apple CarPlay Apps

To return to the main menu, with Apple CarPlay app enabled, press button or select FIAT button on the screen. To return to the main menu with the Android Auto app enabled, press

"HOME" button or select FIAT button on the screen.

To end the Apple CarPlay or Android Auto session, physically disconnect the smartphone from the car's USB port.

HYBRID MODE

Hybrid Section allows you to see the power flow of the car through the radio screen.

You can use the "Power Flow" option to display the current's actual position and trace the flow of it. Flow can be tracked with the arrows. There are 4 possible states:

No Flows



196

F1D1139

Allows user to see the initial state of the Power Flow (fig. 196). No arrows will be visible.

Press ← button to return to the main menu.

Only Internal Combustion Engine Flows



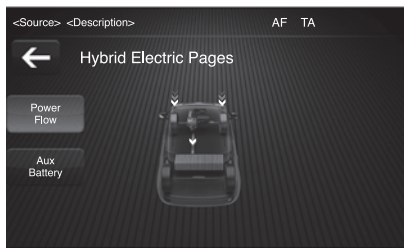
197

F1D1140

Power flows from the Internal Combustion Engine to wheels to deliver driving power. This refers to Internal Combustion Engine working to power the vehicle. First Power Flow (1) fig. 197 shows the power flow for movement.

Press ← button to return to the main menu.

Regeneration Flows



198

F1D1176

Power flows from wheels to auxiliary battery (auxiliary battery is being recharged) during braking or coasting.

eAssist Flows



199

F1D1141

Power flows from Internal Combustion Engine to wheels and from battery to wheels when there is a demand for power. First Power Flow (1) fig. 199 shows the power flow for movement.

Second Power Flow (2) shows the power flow from the battery. You can use the "Aux Battery" option to display a representation of energy delivered to the Battery.



200

F1D1142

Upper part (fig. 200) shows power delivered by battery to the wheels, lower part shows battery charging. Press ← button to return to the main menu.

SETTINGS

Press the "Settings" button on the display to show the main "Settings" menu.



201

F1D1143



202

F1D1144

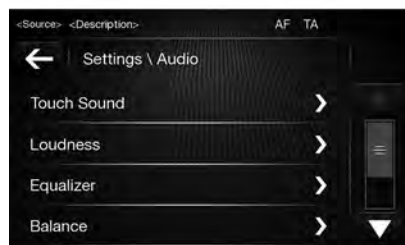
As a guideline, the menu includes the following items (fig. 201, fig. 202):

- ☐ Audio
- ☐ Radio
- ☐ Language
- ☐ General
- ☐ User Manual
- ☐ System Information
- ☐ Restore Settings



Audio settings

To access the "Audio" settings menu, press the "Audio" graphic button located at the bottom of the display.



203

F1D1145



204

F1D1146

The following adjustments can be carried out using the "Audio" menu (fig. 203, fig. 204):

- ☐ "Touch Sound"
- ☐ "Loudness"
- ☐ "Equalizer"

- ☐ "Balance" (left/right audio balance adjustment)
- ☐ "Volume"
- ☐ "Speed Volume Control" (speed-dependent automatic volume control)

Touch Sound

To activate or deactivate touch sound, press ON or OFF graphic buttons (fig. 205).

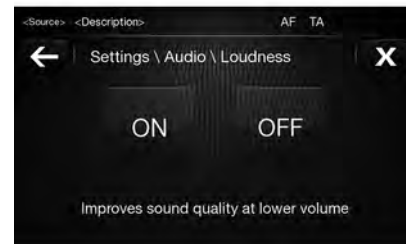


205

F1D1147

Loudness

To activate or deactivate Loudness, press ON or OFF graphic buttons, fig. 206.



206

F1D1148

Equalizer

The Menu includes the following items, fig. 207:

- ☐ Bass
- ☐ Middle
- ☐ Treble



207

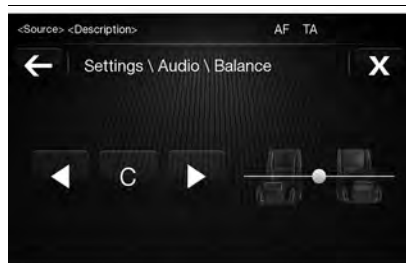
F1D1149

Set the bass/ middle/treble tones as desired using "+" or "-" graphic buttons. The adjustment can be set to 16 positions: from -8 to +8, "0" is the balanced position.

Press ← button to return to the Audio menu. Press "X" button to return to the Settings menu.

Balance

This function allows to adjust the balance of the sound coming from the left and right speakers. Set the balance as desired using the ◀/C (Center)/▶ graphic buttons (fig. 208). "C" is the default setting.



208

F1D1150

Volume

This function allows adjusting the volume of media, phone, ringtone, speech, and navigation of Apple CarPlay/Android Auto. Set values as desired using "+" or "-" graphic buttons, fig. 209. The adjustment can be set from 0 to 40.



209

F1D1151

Press ← button to return to the Audio menu. Press "X" button to return to the Settings menu.

NOTE If the volume level is set to less than 5 or more than 25 before switching off, the volume of the multimedia system will be set to minimum or maximum threshold values automatically after switching on.

Speed Volume Control

This function allows adjusting the volume level according to vehicle speed (fig. 210). Set values as desired using OFF, 1, 2, and 3 graphic buttons.



210

F1D1152

Press ← button to return to the Audio menu. Press "X" button to return to the Settings menu.

Radio settings

To access the "Radio" settings menu, press the "Radio" graphic button (fig. 211, fig. 212).



211

F1D1153





212

F1D1154

The following adjustments can be carried out using the "Radio" menu:

- ☐ AF Setting
- ☐ TA Setting
- ☐ DAB Announcements
- ☐ DAB Slideshow
- ☐ Regional

AF Setting

To activate or deactivate AF Setting, press ON or OFF graphic buttons (fig. 213). When active radio station receiving performance becomes weak, if the station has an alternative frequency transmitting the same radio station, the tuner switches automatically if any of the alternative frequencies has a stronger receiving quality.



213

F1D1155

Press ← button to return to the Radio menu. Press "X" button to return to the Settings menu.

TA Setting

To activate or deactivate TA Setting, press ON or OFF graphic buttons (fig. 214).

Traffic information is sent via FM frequencies. If set to ON, the system switches automatically to the traffic information even though FM is not on the menu. If set to OFF, TA is never shown on the multimedia system.



214

F1D1158

Press ← button to return to the Radio menu. Press "X" button to return to the Settings menu.

DAB Announcements

The following adjustments can be carried out using the "DAB Announcements" menu (fig. 215, fig. 216, fig. 217):

- ☐ Transport flash
- ☐ Warning/Service
- ☐ News Flash
- ☐ Area Weather Flash
- ☐ Event Announcement
- ☐ Special Event
- ☐ Program Information
- ☐ Sport Report
- ☐ Financial Report



215

F1D1157



216

F1D1158



217

F1D1159

DAB information is sent via DAB channel. If the related announcement is selected (one or more), the system switches automatically to the announcement even though DAB is not on the menu. If TA sets to OFF, the announcement is never shown on the multimedia system.

Press ← button to return to the Radio menu. Press "X" button to return to the Settings menu.

Regional

To activate or deactivate Regional, press ON or OFF graphic buttons (fig. 218).



218

F1D1160

Press ← button to return to the Radio menu. Press "X" button to return to the Settings menu.

Language

Set the language by selecting any possible language from the list. 15

languages are supported (fig. 219, fig. 220, fig. 221, fig. 222).



219

F1D1161



220

F1D1162





221

F1D1163



222

F1D1164

To set any language, select any language then click "YES" on pop-up message for confirmation. Press ← button to return to the Radio menu.

General settings

To access the "General" settings menu, press the "General" graphic button.

As a guideline, the menu includes the following items (fig. 223, fig. 224):

- ☐ Luminance
- ☐ AutoPlay
- ☐ Power Off Delay
- ☐ Android Auto
- ☐ Auto-On Radio



223

F1D1165



224

F1D1166

Luminance

This function allows adjusting the brightness level of day or night luminance depending on Auto or Manual Mode. For Manual Mode, set values as desired using "+" or "-" graphic buttons (fig. 225).



225

F1D1167

Press ← button to return to the General menu. Press "X" button to return to the Settings menu.

AutoPlay

To activate or deactivate AutoPlay function, press ON or OFF graphic buttons (fig. 226).

If selected to ON, media starts automatically when USB device is inserted. If selected to OFF, press MEDIA on the screen or MEDIA capacitive button to start media.



226

F1D1168

Press ← button to return to the General menu. Press "X" button to return to the Settings menu.

Power Off Delay

This function allows adjusting the duration of remaining after engine is turned off. If 20 min selected (fig. 227), multimedia system will be stayed after engine is turned off. If 0 min selected, the multimedia system will be turned off immediately after the engine is turned off.



227

F1D1169

Press ← button to return to the General menu. Press "X" button to return to the Settings menu.

Android Auto

To activate or deactivate Android Auto connection via USB, press ON or OFF graphic buttons (fig. 228).

If ON is selected, Android Auto will be shown upon USB connection. If OFF is selected, Phone will be connected for media.



228

F1D1170

Press ← button to return to the General menu. Press "X" button to return to the Settings menu.

Auto-On Radio

This function is used to determine the status of the radio when the ignition is on (fig. 229).

□ When the "ON" option is selected, whenever the ignition is turned on, the radio is powered.

□ When the "OFF" option is selected, whenever the ignition is turned on, the radio remain off.

□ When the "Recall Last" option is selected, whenever the ignition is turned on, the radio will be powered on or not, depending of the previous status.



229

F1D1171

User manual

To access the manual, scan QR Code with your phone (fig. 230) or visit the web site: <https://www.stellantisinfotainment.com/>



230

F1D1172



Press ← button to return to the Settings menu.

System information

As a guideline, the menu includes the following items (fig. 231, fig. 232):

- ❑ Hardware Version
- ❑ Software Version
- ❑ **Bluetooth®** Version
- ❑ DAB Version
- ❑ Production Date
- ❑ Serial Number
- ❑ BT MAC
- ❑ EMMC ID



231

F1D1173



232

F1D1174

Press ← button to return to the Settings menu.

Restore settings

This function allows adjusting to restore all settings to the original factory default (fig. 233).



233

F1D1175

Press ← button to return to the Settings menu.

OFFICIAL TYPE APPROVALS

RADIO DEVICES



All radio equipment provided with the car complies with the 2014/53/EU directive, UA.RED.TR, the French SAR Decree Law dated 15/11/2019 and the UKCA (UK Conformity Assessed) Certification in force in the United Kingdom. For further information go to www.mopar.eu/eu/owner or <http://aftersales.fiat.com/elum>

RADIO FREQUENCY DEVICES



All radio frequency devices comply with the regulations in force in the countries in which they are sold.

For further information go to www.mopar.eu/eu/owner or <http://aftersales.fiat.com/elum>.

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Selenia ECO2 PLUS is a synthetic lubricant developed in collaboration with STELLANTIS for passenger car engines that is formulated to have low ash characteristics and provides very high energy saving fluid.

Selenia WR FORWARD 0W-20

Selenia WR FORWARD 0W-20 is a fully synthetic lubricant developed in collaboration with STELLANTIS specifically designed for latest generation passenger cars with diesel engines (Euro 6 Standards with UREA) and for high-performance engines in the luxury and sport cars segments.

Selenia WR FORWARD 0W-30

Selenia WR FORWARD 0W-30 is a fully synthetic lubricant developed in collaboration with FCA for Euro 6 diesel engines without urea. Its viscosity grade permits to increase the fuel economy characteristics and consequently the reduction of CO₂ produced.

Selenia DIGITEK PURE ENERGY

Selenia DIGITEK PURE ENERGY 0W-30 is a fully synthetic lubricant developed in collaboration with STELLANTIS formulated for modern passenger car petrol Euro 6 engines. Its particular viscosity grade and specific formulation are able to increase the fuel economy characteristics and consequently the reduction of CO₂ produced.

Selenia MULTIPOWER GAS

Selenia MULTIPOWER GAS 5W-40 is a fully synthetic lubricant developed in collaboration with STELLANTIS designed for passenger cars with petrol engines, as well as turbocharged, powered with methane or LPG.



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Our **genuine spare parts** are subject to **strict tests**, carried out by specialists that check the use of **cutting-edge materials** and **their reliability** both in the design and manufacturing stages.

This guarantees long term **performance and safety** to the advantage of the driver and passengers travelling on the vehicle.

Always insist on getting **genuine spare parts** and check they are actually used.



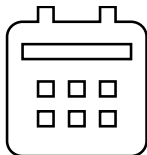
FLEXCARE - SUBSCRIBE TO PEACE OF MIND

A collection of extended warranty and service plans (where and which provided) to match the way you drive



PROTECTION

Protect yourself from the unexpected.



PREDICTABILITY

Anticipate the costs, with no surprises.



FLEXIBILITY

Tailor your FlexCare plan to your needs



EXPERTISE

Benefit from Brand Parts and the unique expertise of our network.

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You can discover more and purchase directly on line by visiting the Brand website or speak to your local dealership to see which one is more suitable for your vehicle.

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Thank you