

500

500C



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

This Owner Handbook is intended to show the vehicle's operating conditions.

For the enthusiast user who wants to have insights, curiosities and detailed information about the characteristics and functions of the vehicle, Fiat gives the opportunity to consult a dedicated section which is available in electronic format.

ONLINE VEHICLE OWNER HANDBOOK

The following symbol  is reported within the text of the Owner Handbook, next to the subjects for which details are provided.

Go to the www.mopar.eu/owner website and access your personal area.

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

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

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

Have a nice reading and happy motoring!

Dear Customer,

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

We have written this handbook to help you get 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 .

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

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

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

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

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

Enjoy reading. Happy motoring!

WARNING

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

READ THIS CAREFULLY

REFUELLING



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

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

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

STARTING THE ENGINE



Make sure that the handbrake is engaged and place the gear lever in neutral. Fully press the clutch pedal, without pressing the accelerator, then turn the ignition key to MAR and wait for the  warning light to turn off; turn the ignition key to AVV and release it as soon as the engine starts.

Versions with Dualogic gearbox: make sure that the handbrake is engaged and that the gear lever is in P (Parking) or N (Neutral), fully depress the brake pedal, then turn the ignition key to AVV and release it as soon as the engine is started.

PARKING ON FLAMMABLE MATERIAL



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

RESPECTING THE ENVIRONMENT



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

ELECTRICAL ACCESSORIES



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

SCHEDULED SERVICING



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

USE OF THE OWNER HANDBOOK

OPERATING INSTRUCTIONS

Each time direction instructions (left/right or forwards/backwards) about the vehicle are given, these must be intended as regarding an occupant in the driver's seat. Special cases not complying with this rule will be specified as appropriate in the text. The figures in the Owner Handbook are provided by way of example only: this might imply that some details of the image do not correspond to the actual arrangement of your car. In addition, the Handbook has been conceived considering vehicles with steering wheel on the left side; it is therefore possible that on vehicles with steering wheel on the right side, the position or construction of some controls is not exactly mirror-like with respect to the figure.

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

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

WARNINGS AND PRECAUTIONS

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

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

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

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



personal safety;



vehicle safety;



environmental protection.

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

SYMBOLS

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

CHANGES/ALTERATIONS TO THE CAR

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

KNOWING YOUR CAR



KNOWING THE INSTRUMENT PANEL



SAFETY



STARTING AND DRIVING



IN AN EMERGENCY



SERVICING AND CARE



TECHNICAL DATA



MULTIMEDIA



INDEX



KNOWING YOUR CAR

In-depth knowledge of your new vehicle starts here.

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

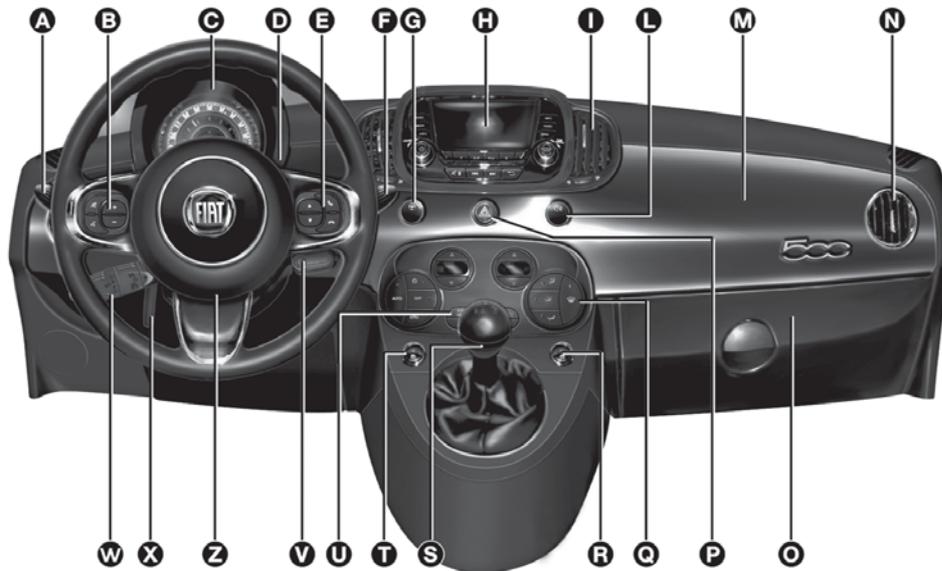
That's why we advise you to read it seated comfortably on board, so that you can see immediately what is described here for yourself.

DASHBOARD	8
KEYS	10
IGNITION SWITCH	11
THE FIAT CODE SYSTEM	12
DOORS.....	12
SEATS	13
HEADRESTS.....	15
STEERING WHEEL	16
REAR VIEW MIRRORS.....	16
EXTERIOR LIGHTS	17
INTERIOR LIGHTS	20
WINDOW WASHING	20
CLIMATE CONTROL SYSTEM	23
ELECTRIC WINDOWS	27
ROOF.....	28
SOFT TOP	29
LUGGAGE COMPARTMENT	33
BONNET	34
VERSION WITH LPG SYSTEM.....	35



DASHBOARD

The presence, graphics and position of panels, controls, instruments and indicators may vary according to the different versions.

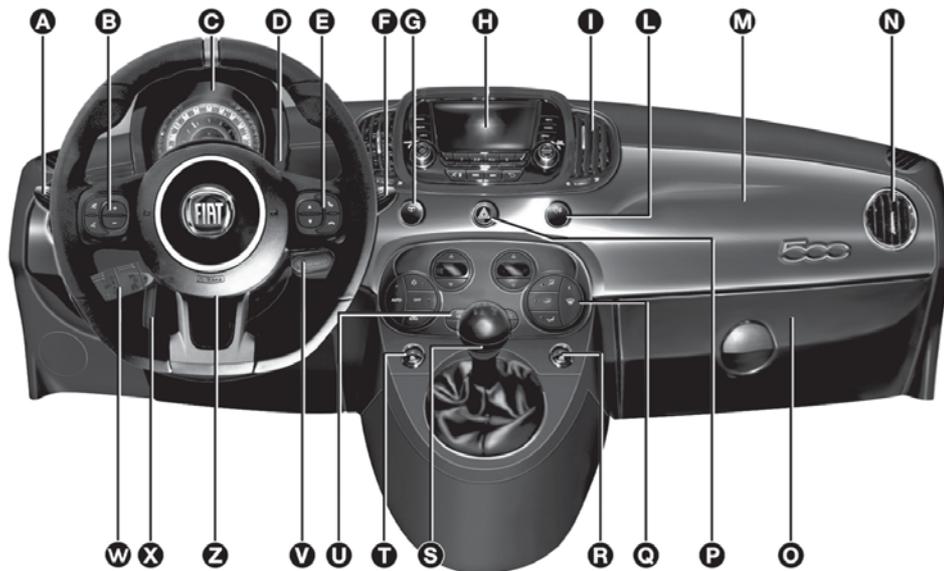


1

FOS0641

A: light/direction indicator stalk – B: audio controls on steering wheel – C: instrument panel – D: headlight alignment corrector – E: audio controls on steering wheel – F: windscreen wiper/washer and rear window wiper/washer stalk – G: Dualdrive electric power steering (CITY function) / ECO function – H: **Uconnect™** – I: central air vents – L: fog lights/rear fog lights – M: passenger airbag – N: side air diffusers – O: glove box – P: hazard lights and switch – Q: climate control system controls – R: right electric window – S: gear lever – T: left electric window U: ASR-OFF button – V: ignition device – W: Cruise Control/Speed Limiter stalk – X: steering wheel adjustment lever – Z: driver airbag

Dashboard with Sport steering wheel



2

F0S0642

A: light/direction indicator stalk – B: audio controls on steering wheel – C: instrument panel – D: headlight alignment corrector – E: audio controls on steering wheel – F: windscreen wiper/washer and rear window wiper/washer stalk – G: Dualdrive electric power steering (CITY function) / ECO function – H: **Uconnect™** – I: central air vents – L: fog lights/rear fog lights – M: passenger airbag – N: side air diffusers – O: glove box – P: hazard lights and switch – Q: climate control system controls – R: right electric window – S: gear lever – T: left electric window U: ASR-OFF button – V: ignition device – W: Cruise Control/Speed Limiter stalk – X: steering wheel adjustment lever – Z: driver airbag



KEYS



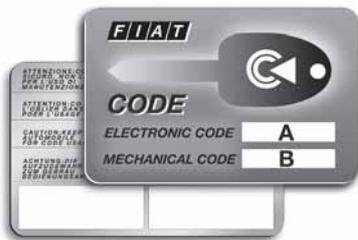
CODE CARD

(for versions/markets, where provided)

The car is delivered with two copies of the ignition key and with the CODE Card fig. 3 which bears the following:

A: the electronic code;

B: the mechanical key code to be given to the Fiat Dealership when ordering duplicate keys.



3

F0S0002

You should have the electronic code with you at all times.

IMPORTANT All the keys and the CODE card must be handed over to the new owner when selling the car.

MECHANICAL KEY

The metal insert A fig. 4 operates:

- the ignition device;
- the doors and the tailgate locks (for versions/markets where provided);
- the locking/unlocking of the fuel cap.



4

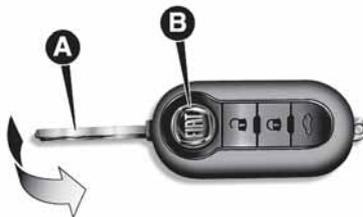
F0S0003

KEY WITH REMOTE CONTROL

(for versions/markets, where provided)

The metal insert A fig. 5 operates:

- the ignition device;
 - the door lock;
 - the locking/unlocking of the fuel cap.
- Pressing button B fig. 5 allows the opening/closing of the metal insert.



5

F0S0004

Unlocking the doors and the tailgate

Briefly press button : for unlocking of doors and tailgate, timed switching-on of internal lights and double flashing of direction indicators (for versions/markets where provided).

The doors are unlocked automatically if the fuel cut-off system intervenes.

Locking the doors and the tailgate

Brief press of the button: remote locking of doors and tailgate, switching-off of roof light and single flashing of direction indicators (for versions/markets, where provided). If one or more door are open, the doors will not be locked. This is indicated by a rapid flashing of the direction indicators (for versions/markets, where provided).

If the luggage compartment is open, the doors will, however, be locked. When a speed of over 20 km/h is reached, the doors will be automatically locked if the specific function was set (for versions/markets, where provided) with the Setup menu.

Opening the tailgate by the remote control

Press button  to release (open) the tailgate remotely.

The tailgate opening is indicated by double flashing of direction indicators.



1)



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 keys, they should never be exposed to direct sunlight.



WARNING

1) Press button B fig. 5 only with the key away from your body, especially your eyes and from objects which could get damaged (e.g. your clothes). Do not leave the key unattended to avoid the button being accidentally pressed while it is being handled, e.g. by a child.



WARNING

1) Used batteries should be disposed of, as specified by law, in the special containers, otherwise take them to a Fiat Dealership, which will deal with their disposal.

IGNITION SWITCH



2) 3) 4)

The key can be turned to 3 different positions fig. 6:

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



6

F0S0006

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



STEERING LOCK



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

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



WARNING

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

3) Always remove the key when you leave your car to prevent someone from accidentally operating the controls. Remember to engage the handbrake. Engage first gear if the vehicle is parked uphill or reverse if the vehicle is parked downhill. Never leave children unattended in the vehicle.

4) Never remove the key while the car is moving. The steering wheel would automatically lock as soon as you try to turn it. This holds true for cars being towed as well.

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 adversely affect performance and safety, invalidate the warranty and also result in the car not meeting type-approval requirements.

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

If, during starting, the code has not been correctly recognised, the  warning light switches on in the instrument panel; on some versions a symbol is shown on the display instead. 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.

IMPORTANT Each key has its own code which must be stored by the system's control unit. Contact a Fiat Dealership to have new keys (up to 8) stored with a code.

DOORS



OPENING/CLOSING WITH KEY

To open from outside (driver's side door): rotate the key to 1 fig. 7 and pull the handle.

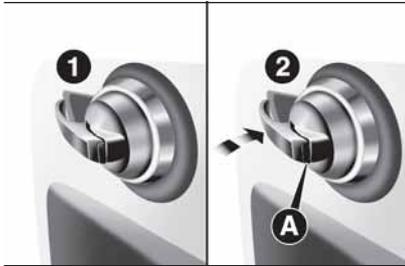


7

FOS0099

On versions with central locking, when the key is turned, the doors and the tailgate are simultaneously unlocked.

To lock from outside: with driver's side door completely closed, turn the key to position 2 fig. 7. It is possible to lock the passenger side door only from inside bringing the handle to position 2 fig. 8.



8

F0S0357

On versions with central locking, when the key is turned, the doors and the tailgate are simultaneously locked.

Lock / Unlock from inside: act on the handles on the door panels fig. 8.

Position 1: the door is unlocked.

Position 2: the door is locked.

On versions with door central locking, the driver's and passenger's side handles lock/unlock both doors and tailgate.

IMPORTANT The locked door condition is indicated by the red symbol A fig. 8 on the interior door handle.

With remote control

Press the  button: door locking.

Press the  button: door unlocking.



WARNING

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



WARNING

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

SEATS



FRONT SEATS



7) 8)



3)

Longitudinal adjustment

Lift lever A fig. 9 and push the seat forwards or backwards: in the driving position your arms should rest on the steering wheel rim.



9

F0S0013



9)



Backrest angle adjustment

Turn knob C fig. 10.



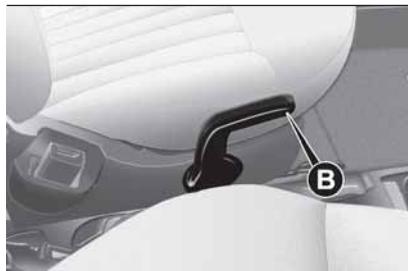
10

FOS0014

Height adjustment

(for versions/markets, where provided)

Operate lever B fig. 11 to lift or lower the rear part of the cushion to achieve the most comfortable driving position.



11

FOS0015

Reclining the backrest



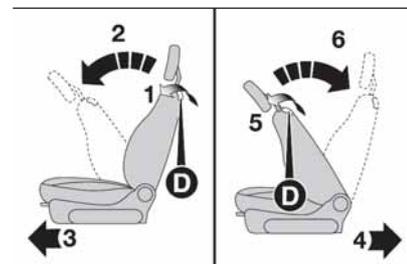
10)



4)

To fold the backrest over, adjust lever D fig. 12 (movement 1) and push the backrest forwards until it locks (movement 2).

Then release lever D and, pushing on the backrest, slide the seat forward (movement 3).



12

FOS0154

Driver side and passenger side, with position memory

(for versions/markets, where provided)

To bring back the seat in its initial position proceed as follows:

- slide the seat backwards pushing on the backrest, until the seat is locked (movement 4);
- adjust lever D fig. 12 (movement 5);
- raise the backrest (movement 6) until you hear the lock click.

IMPORTANT Using lever D fig. 12 before locking the seat in its initial position will cause the initial seat position to be lost. In this case the position of the seat must be restored through lengthwise adjustment lever A fig. 9.

Passenger side without position memory

To bring back the seat in its initial position proceed as follows:

- slide the seat backwards pushing on the backrest to the desired position (movement 4);
- adjust lever D fig. 12 (movement 5);
- raise the backrest (movement 6) until you hear the lock click.

The type of reattachment manoeuvre has been chosen to guarantee the safety of the occupant.

If an obstacle is present (e.g. a bag) and the seat cannot be returned to its original position, the mechanism reattaches the seat only positioning the backrest to ensure that the seat is correctly attached to its guides.



WARNING

7) All adjustments must be made with the car stationary and engine stopped.

8) If a side bag is fitted, it is dangerous to use seat covers not available from Lineaccessori MOPAR®.

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

10) Make sure the backrests are properly secured at both sides to prevent them from moving forward, in the event of sharp braking, with possible impact with of the passengers.



WARNING

3) 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.

4) Before tilting the backrest, remove any objects on the seat cushion.

HEADRESTS



11)

FRONT

Adjustment

Headrests can be adjusted in height.

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

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



13

F0S0033



12)

REAR

(for versions/markets, where provided)

Adjustment

Upward adjustment (usage condition): raise the head restraint until it clicks into place.

Downward adjustment: simultaneously press the buttons A fig. 14 and B at the sides of the two supports, and lower the head restraint.



14

F0S0034

The particular shape of the head restraint deliberately interferes with the correct support of the rear passenger's back on the backrest in order to force them to lift the head restraint for correct use.

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

Removal

To remove the rear head restraints, simultaneously press buttons A fig. 14 and B at the sides of the two supports and pull them upwards. The rear head restraints must be lifted out with the backrest released and tilted toward the passenger compartment or with the tailgate open.



**WARNING**

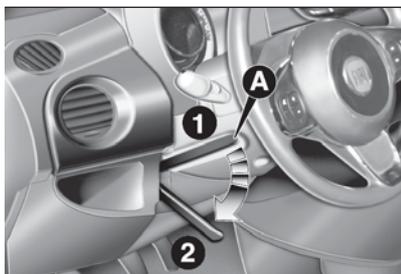
11) All adjustments must be carried out only with the car stationary and engine off. Head restraints must be adjusted so that the head, rather than the neck, rests on them. Only in this case they can protect your head correctly.

12) 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**13) 14)**

The steering wheel can be adjusted vertically.

To adjust, move lever A fig. 15 downwards to position 2, then adjust the steering wheel to the most suitable position and lock it in position by moving lever A to position 1.



15

FOS0567

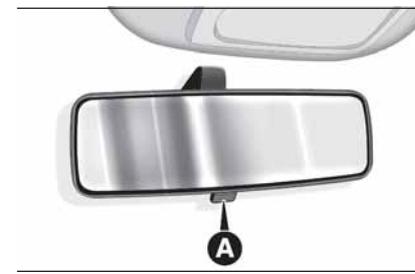
**WARNING**

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

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

REAR VIEW MIRRORS**INTERNAL 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. 16 can be used to move the mirror to two different positions: normal or antiglare.



16

FOS0019

ELECTROCHROMIC INTERIOR MIRROR

(for versions/markets, where provided)

Some versions have an electrochromic mirror with automatic antiglare function. There is an ON/OFF button on the lower part of the mirror for activating/deactivating the electrochromic function. When the function is active, a LED on the mirror is active. When reverse gear is engaged, the mirror is automatically set for daytime use

DOOR MIRRORS



15)

Manual adjustment

The door mirror can be adjusted from outside by exerting a slight pressure on the four sides of the glass.

Electric adjustment

Proceed as follows:

- select the mirror using selector B fig. 17;
- adjust the mirror using the joystick A fig. 17 in the four directions.

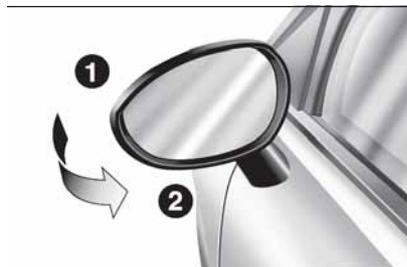


17

F0S0020

Mirror folding

When required (for example when the mirror causes difficulty in narrow spaces) it is possible to fold the mirror by moving it from position 1 (open), to position 2 (closed) fig. 18.



18

F0S0035



WARNING

15) As door mirrors are curved, they may slightly alter the perception of distance. When driving the mirrors must always be in position 1 fig. 18.

EXTERIOR LIGHTS



19

F0S0210

DAYTIME RUNNING LIGHTS (DRL)



16) 17)

For cars not provided with AUTO function: With the key in MAR position and the ring nut turned to **O** fig. 19 position, the daytime lights switch on automatically; the other lights and the internal lighting remain off. For vehicles with the AUTO function: the daytime running lights are turned on automatically by the dusk sensor when the ring is in the AUTO position.



DIPPED BEAM HEADLIGHTS/SIDE LIGHTS

With the ignition key turned to MAR, turn the ring nut to  fig. 19. If dipped headlights are activated, the daytime running lights switch off and the side lights and dipped headlights switch on. The  warning light switches on in the instrument panel.

With the selector switch in the AUTO position, the side lights and the dipped beam headlights are controlled by the dusk sensor.

MAIN BEAM HEADLIGHTS

With the ring in the  position, push the stalk forwards towards the dashboard.

The  warning light switches on in the instrument panel.

For vehicles with the AUTO function: with the ring in the AUTO position and the dipped beam headlights on, push the stalk forwards toward the dashboard.

When the stalk is pulled towards the steering wheel again, beyond the end of travel position, the main beam headlights deactivate, the dipped beam headlights reactivate and the  warning light switches off.

FLASHING

To do this, pull the stalk towards the steering wheel (unstable position) fig. 19, regardless of the position of the ring nut.

PARKING LIGHTS

These lights can be turned on with the starter switch in the STOP position or with the key removed, by moving the left stalk ring first to the **O** position (or the AUTO position if the vehicle does not have a dusk sensor) and then to position .

The  warning light switches on in the instrument panel. Repeat the same operation to switch them off.

DIRECTION INDICATORS

Take the stalk fig. 19 to the (stable) position:

-  **upwards (position 1):** to activate the right direction indicator;
-  **downwards (position 2):** activation of left direction indicator.

"Lane Change" function

Move the lever upwards or downwards (unstable position) for less than half a second and the direction indicator will flash 3 times to signal a lane change, then immediately switch off automatically.

"FOLLOW ME HOME" DEVICE

This function allows the space surrounding the car to be lit up for the set period of time.

Activation

The "Follow Me Home" device is activated by pulling the stalk fig. 19 towards the steering wheel, in addition to the stroke end click.

You can activate this function within 2 minutes of turning the engine off. This function allows turning on lights and low beams.

It is possible to set the headlights turning on time by pulling the left lever towards the steering wheel (unstable position) one or more times. In this case, you can choose between 0, 30, 60, 90 and up to a maximum of 210 seconds.

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

Deactivation

The function is deactivated by turning the headlights or the side lights on, or by pulling the left lever towards the steering wheel (unstable position) for more than 2 seconds, or by turning the ignition device to MAR.

AUTO FUNCTION

(for versions/markets, where provided)

Function activation

Turn the left stalk ring A fig. 20 to the **AUTO** position.
IMPORTANT The function can only be activated with the ignition device in the MAR position.

Function deactivation

To deactivate the function, turn the left stalk ring A to position .



20

FOS0610

FOG LIGHTS/REAR FOG LIGHTS

(for versions/markets, where provided)

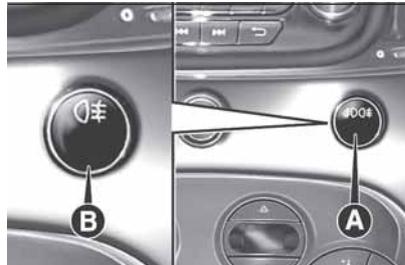
The fog lights can be activated only when the dipped beam headlights are on.

With the dipped beam headlights on, use the button A fig. 21 to turn on the front/rear fog lights, as follows:

first press: turns on the fog lights, the  warning light on the instrument panel will turn on;

second press: turns on the rear fog lights, the  warning light on the instrument panel will turn on;

third press: front/rear fog lights off.



21

FOS0568

REAR FOG LIGHTS

With the dipped beam headlights on, turn on the rear fog lights pressing the button B fig. 21. The warning light  on the instrument panel will come on.

Press the button again to switch the lights off.

WARNING

16) The daytime running lights are an alternative to the dipped beam headlights for driving during the daytime in countries where it is compulsory to have lights on during the day, and they are also permitted in those countries where this is not obligatory.

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



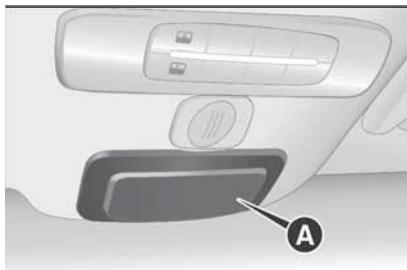
INTERIOR LIGHTS



FRONT CEILING LIGHT

The lens A fig. 22 can have three positions:

- right side pressed*: light always on;
- left side pressed*: light always off;
- central position (neutral)*: the light switches on and off when the doors are opened or closed.



22

F0S0429

IMPORTANT Before getting out of the car, make sure that the switch is in the central position: ensure that lights are off with doors closed in order to avoid running the battery down. On some versions, the lights switch on and off only when the front driver side door is opened or closed.

WINDOW WASHING



18) 19)

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

WINDSCREEN WIPER / WASHER

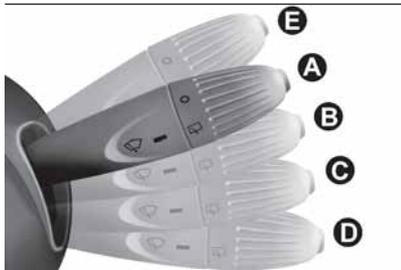


5) 6)

This operates only with the ignition key turned to MAR.

The lever has five different positions (4 speed levels) fig. 23:

- A: windscreen wiper off.
- B: intermittent operation.
- C: continuous slow operation.
- D: continuous fast operation.
- E: temporary fast operation (unstable position).



23

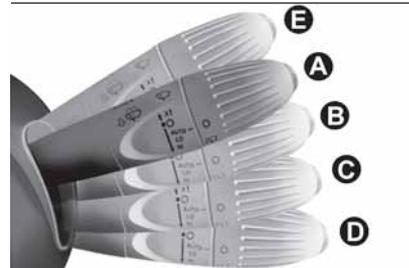
F0S0117

The temporary fast function lasts as long as you manually keep the stalk in that position. The lever returns to position A when it is released, automatically stopping the windscreen wipers.

WINDSCREEN WIPERS WITH AUTOMATIC WIPING

The stalk can be put in four different positions fig. 24:

- A - windscreen wiper stationary (0)
- B - automatic wiping (AUTO)
- C - slow continuous operation (LO)
- D - fast continuous operation (HI)
- E - temporary fast operation (unstable position).



24

F0S0611



7)

When passing directly from position B to position E, the stalk returns to position A when it is released.

“Smart washing” function

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

Keep the lever pulled to activate both the windscreen washer jet and the windscreen wiper with a single movement; the latter turns on automatically if you keep the lever pulled for more than half a second.

The operation of the windscreen wiper terminates several strokes after the stalk is released; a final cleaning stroke several seconds later completes the wiping operation.

REAR WINDOW WIPER / WASHER

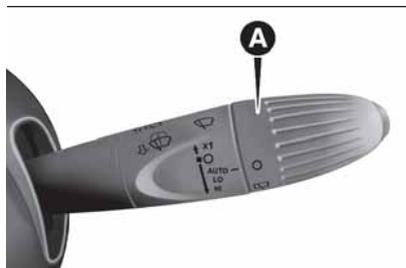


This operates only with the ignition key turned to MAR.

Rear Window Wiper

Turning the knurled ring A fig. 25 from position O to position  will operate the rear window wiper as follows:

- in intermittent mode when the windscreen wiper is not operating;
- in synchronous mode (at half the speed of the windscreen wiper) when the windscreen wiper is operating;
- in continuous mode with reverse gear engaged and the control active.



25

F0S0612

With the windscreen wiper on, engaging reverse gear will automatically turn the rear window wiper on, in continuous slow operation. Operation stops when reverse is disengaged.

“Smart washing” function

Pushing the stalk towards the dashboard (spring-return position) will activate the rear window washer. Keep the stalk pressed, with just one movement, to operate the rear window washer jet and the rear window wiper itself; the latter automatically turns on if you keep the stalk pressed for more than half a second.

The rear window wiper stops operating a few strokes after releasing the stalk; a further "cleaning stroke", after a few seconds, completes the wiping operation.

AUTOMATIC WIPING

(for versions/markets, where provided)



Activation

The user can choose automatic wiping by moving the right steering wheel stalk fig. 24 to the AUTO (B) position. The activation of the automatic wiping will be notified to the driver by a single stroke.

Sensitivity Adjustment

The rain sensor sensitivity can be adjusted through the display menu or on the **Uconnect™** 5" or 7" system.

Inhibition

If the starter switch is moved to the STOP position, leaving the right steering wheel stalk in the AUTO (B) position, when the vehicle is next started (starter switch in the MAR position), no wiping cycle to prevent damage to the system if the windscreen is being washed manually or if there is ice on it.

To re-enable the automatic wiping mode:

- Put the right steering wheel stalk in a position other than AUTO and then back to the AUTO position;



- ❑ exceed the speed of 5 km/h when the sensor detects rain.

Deactivation

The user can disable automatic wiping by moving the right steering wheel stalk to a position other than AUTO.



WARNING

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

19) *Driving with worn windscreen/rear window wiper blades is a serious hazard, because visibility is reduced in bad weather.*



WARNING

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

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

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

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

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

CLIMATE CONTROL SYSTEM



MANUAL CLIMATE CONTROL

(for versions/markets, where provided)



26

F0S0594



A - fan knob and climate control system compressor button.

B - recirculation control / air intake from outside knob.

C - air distribution knob:

-  air flow to central and side dashboard vents to ventilate the chest and the face in warm weather;
-  distribution between feet area diffusers (warmest air) and dashboard diffusers (coolest air);
-  towards the footwell diffusers. 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 diffusers 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 diffusers to demist or defrost them.

D - heated rear windscreen button.

E - temperature adjustment knob.

Press the knob A fig. 26 to turn the climate control system on and off.

NOTE Optimal cooling/heating of the passenger compartment may not be guaranteed together with Start&Stop. To prioritise the operation of the climate control system, deactivate the Start&Stop function.

NOTE To stop the air flow from the vents, turn the knob to 0.

IMPORTANT It is advisable to switch the air recirculation on whilst queuing or in tunnels 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.

AIR RECIRCULATION

(knob B fig. 26)



internal air recirculation



air intake from outside

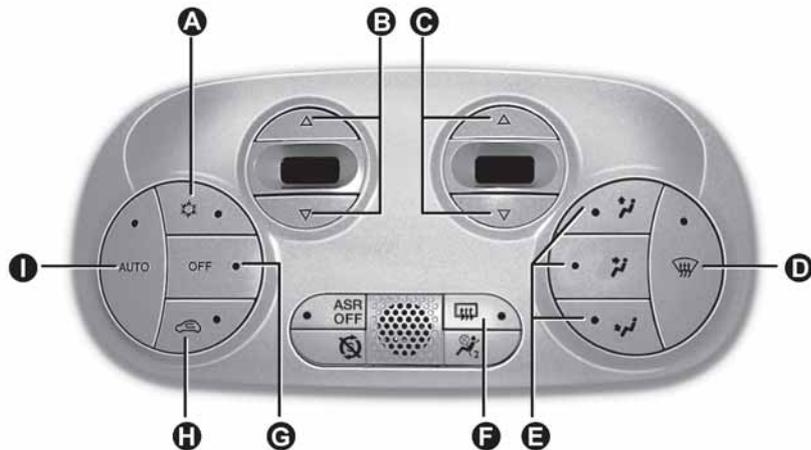
Use air recirculation for maximum climate control performance.

To demist the windows, set the recirculation control to on .

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

AUTOMATIC CLIMATE CONTROL SYSTEM

(for versions/markets, where provided)



27

F0S0595



A - Climate control system compressor on/off.**B - Adjustment of temperature inside the passenger compartment.**

▲ : increase required temperature to the HI value (maximum heating).

▼ : increase required temperature to the LO value (maximum cooling).

C - fan speed adjustment.

When the ▲ or ▼ buttons are pressed, the fan speed, increases or decreases as shown by the bars on the display lighting.

D - Button for switching fast front window demisting/defrosting on and off.

IMPORTANT The function remains active for approximately 3 minutes after the coolant temperature exceeds 50°C.

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

E - Passenger compartment air distribution.

By pressing the buttons, one of the five possible air flow distribution patterns can be selected:

 air flow to the windscreen and front side window diffusers to demist or defrost them.

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

 air flow to the front seat feet area diffusers. 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 feet area diffusers (warmest air) and dashboard diffusers (coolest air).

 distribution between footwell diffusers and windscreen/front side window vents. This type of distribution achieves effective heating of the passenger compartment and prevents the windows from misting up.

F - Heated rear windscreen on/off button.

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

G - Switching off**H - Internal air recirculation on/off button**

It is advisable to switch the internal air recirculation on whilst queuing or in tunnels to prevent the introduction of polluted air.

LED on button ON = recirculation ON.
LED on button OFF = recirculation OFF.

IMPORTANT It is inadvisable to use air recirculation when the outside temperature is low, since the windows could mist rapidly.

I - Automatic climate control system on/off**WARNING**

2) The system uses R1234yf coolant, which is compatible with the laws in force in the countries where the vehicle is sold. 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.



WARNING

10) Never use R12 or R134a coolant, which is not compatible with climate control system components.

ELECTRIC WINDOWS

20) 21)

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

The power window control buttons are located beside the gear lever and activate fig. 28:

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



28

F0S0590

Hold the button pressed for a few seconds to wind the window down automatically or hold it pressed to wind the window up automatically (with the key at MAR only).



WARNING

20) 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.

21) 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.



ROOF

FIXED GLASS SUNROOF

(for versions/markets, where provided)

The roof comprises a wide fixed glass panel and a manually-operated sun blind. The blind can be used in the "all closed" or "all open" positions.

To open the blind, grab the handle, press the tooth A fig. 29 and move it to the completely open position.

To close it, grab the handle and move the blind to the closing position until tooth A is attached.



29

F0S0097

SUNROOF

(for versions/markets, where provided)



22)



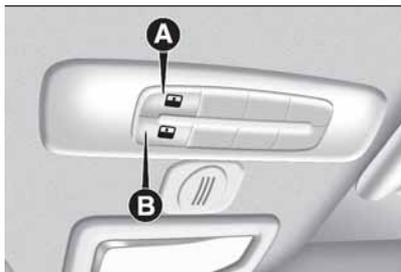
11) 12) 13)

To move the sunshade, follow the instructions in "fixed glass roof".

Opening

Hold button A located near the front ceiling light pressed fig. 30, to move the roof to "spoiler" position.

With the roof open in "spoiler" position, hold button A pressed again to move the roof to all open position. The roof will stop in the position reached when the button is released.



30

F0S0096

Closing

Press button B fig. 30 from the all open position: the front glass panel will move into the "spoiler" position. The roof will stop in the position reached when the button is released. Hold button B pressed again to reach the all closed position of the roof.

ANTI-PINCH DEVICE

The sunroof has an anti-pinch safety system capable of detecting the presence of an obstacle whilst the roof is closing. When this happens, the system stops and the movement of the roof is immediately reversed.

INITIALISATION PROCEDURE

The sunroof must be re-initialised after disconnecting the battery or if the relevant protection fuse is blown. Proceed as follows:

- press button B fig. 30 and hold it down so that the roof closes completely in stages
- after full closing, wait for the sunroof motor to stop.

EMERGENCY OPERATION

If the electrical device for moving the roof fails, the sun roof can be moved manually proceeding as described below:

- for manual activation remove the protective cap A fig. 31 from its housing which is located on the internal covering behind the sun blind
- take the Allen key provided from the tool box in the boot



31

F0S0098

insert the key provided into housing B fig. 31 and turn it clockwise to open the roof or anticlockwise to close the roof.



WARNING

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



WARNING

11) Use the sun roof only at "spoiler" position if a transverse roof rack is fitted.

12) Do not open the sun roof if there is snow or ice on it: you may damage it.

13) Be careful not to hit objects on the storage shelf when you open the tailgate.

SOFT TOP



Suggestions

it is advisable to close the soft top when the car is parked. The closed soft top effectively protects the car from bad weather and from theft;

it is advisable to put valuables in the boot and lock the lid even when the top is closed.

SOFT TOP MOVEMENT

 23) 24) 25)

 14) 15) 16)

IMPORTANT The motor may overheat if the soft top is repeatedly operated within a short space of time, thus causing the overheating protection to inhibit system operation. Wait for a minute and repeat.

Opening from roof fully closed position

Press the button A fig. 32 once to open the roof automatically to the horizontal opening position (spoiler position). If one of the two buttons is pressed before reaching the spoiler position, the roof may stop in an intermediate horizontal opening position.





32

FOS0542

Opening from top in intermediate horizontal position

From the horizontal intermediate position press the button A fig. 32 to move the roof automatically to the horizontal all open position (spoiler position) fig. 33.



33

FOS0546

Opening roof from spoiler to all open position

From the spoiler position, pressing the button A fig. 32 once, the roof goes automatically to the full opening position (vertical opening) fig. 34.



34

FOS0545

If one of the two buttons is pressed before the final position is reached, the soft top will stop and move back to the initial position (spoiler position).

IMPORTANT The vertical opening will be inhibited when the tailgate is open.

IMPORTANT If the soft top locks during its movement, it may lose the position; in this case, you should carry out a complete opening / closing cycle.

Closing the roof from top fully open position

Press the button B fig. 32 once to automatically close the roof to spoiler position (vertical section closing). If one of the two buttons is pressed before the spoiler position is reached, the roof will stop and movement will be reversed, moving to the initial position (all open).

Initial condition: from spoiler position to top all closed

Press the button B fig. 32 in the spoiler position to bring the roof automatically to the safety position (approximately 25 cm from fully closed position). If one of the two buttons is pressed before the stop position is reached, the soft top may stop in an intermediate horizontal open position.

NOTE The roof will not automatically close completely; keep button B fig. 32 pressed to close the roof completely. The roof will stop instantly if the button is released before the all closed position is reached.

Initial condition: from intermediate position to top all closed

Press the button B fig. 32 in the horizontal intermediate position to bring the roof automatically to the safety position (approximately 25 cm from horizontal all closed position).

Keep the button B fig. 32 pressed to close the roof completely.

The roof will stop instantly if the button is released before the all closed position is reached.

IMPORTANT NOTES

❑ The horizontal and vertical parts of the soft top can be operated at any speed lower than 100 and 80 km/h respectively.

❑ The top can be operated at any temperature in the range from -18 to +80 °C.

❑ It is recommended to have the engine running always when opening or closing the soft top.

❑ If required, remove the battery with open or closed soft top, but NOT when the soft top is moving.

❑ Do not fix luggage transport devices to the soft top and do not travel with objects resting on the open top.

❑ The activation of the heated rear windscreen, upon request by the user, is carried out only if the soft top is completely closed. If the soft top is closed incorrectly, the heated rear window will not function and the corresponding warning light will not turn on.

❑ When the soft top is opened using the relevant control, if the heated rear windscreen had been engaged it is automatically deactivated and the warning light switches off

❑ Do not remove ice from the soft top with a sharp item.

❑ To prevent damage, do not use scrapers or sprays to remove ice from the heated rear window.

❑ Do not put objects on the soft top: they could fall if the it is operated, causing damage and injury.

❑ It is advisable to cover the soft top with a protective sheet if the car is left parked in the open for a long time.

❑ Do not keep the soft top folded for a long time: this could cause folds and creases in the fabric.

❑ Before moving the soft top, check that there is enough room to carry out the operation and that there are no obstacles or people close to its moving parts.

❑ The cooled air flow into the passenger compartment may decrease if the automatic climate control system is on and the top is not completely closed.

❑ With the soft top open and the car travelling, the voice recognition system may not recognise voice commands because of the background noise: with the soft top closed and at a high speed, the voice function for number dialling may not be recognised.

INITIALISATION PROCEDURE

The soft top must be re-initialised after disconnecting the battery or if the relevant protection fuse is blown. Proceed as follows:

❑ before carrying out any other operation, make sure the engine is on during the whole initialisation procedure;

❑ keep the opening button pressed until the soft top is completely open;

❑ when the soft top is completely open, keep the button pressed for at least 2 seconds;

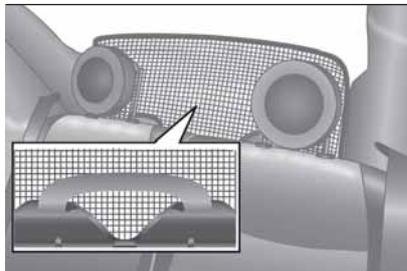
❑ keep the closing button pressed until the soft top is completely closed;

❑ when the soft top is completely closed, keep the button pressed for at least 2 seconds.



When the procedure is terminated, the soft top will automatically carry out a complete opening and closing cycle (up to 25 cm from the completely closed position) to inform the driver that correct operation has been restored.

WIND STOP



35

FOS0550

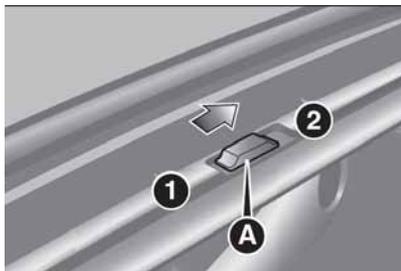
To use the Wind Stop fig. 35:

- Release the backrest of the rear seat (single or split).
- Attach the Wind Stop by inserting the central part inside the rear screen guard, with the concave part in the direction of the occupant, as shown in the figure fig. 35;
- re-position the backrest correctly; the Wind Stop is locked between the seat and parcel shelf.

FRONT SPOILER

The car is provided with a front spoiler which can be raised to improve aerodynamic comfort inside the passenger compartment.

To lift the spoiler, release the catch by means of the slider A moving it to position 2 as shown in fig. 36.



36

FOS0548

WASHING/CLEANING THE TOP

-  17) 18) 19) 20) 21) 22) 23) 24)



WARNING

23) Keep hands away from the top mechanism while opening and closing the top or if the top stops in a position before completing the cycle to prevent damage and injury.

24) Keep children away from the area in which the top is folding during opening or closing operations.

25) When leaving the car, always remove the key from the ignition device to avoid the risk of injury due to accidental operation of the soft top: improper use of the roof can be dangerous. Before and during operation, always check that no-one is at risk of being injured by the moving soft top roof or by objects getting caught and dragged by it.



WARNING

14) Never open the top in presence of snow or ice to prevent damage.

15) Do not place objects on the rear window shelf to prevent damage while the top is closing.

16) Loads may not be secured on the roof.

17) Bird droppings and plant resins must be washed off immediately and thoroughly as the acid they contain is particularly aggressive.

18) Never use high-pressure washing systems.

19) When using steam washers or high-pressure water washers, maintain a suitable distance and do not exceed a maximum temperature of 60°C. Damage, alterations and water infiltration may occur if the distance is too small and the pressure is too high.

20) If a water jet is used, direct away from the edges of the fabric and the rear window frame to prevent water infiltration.

21) Never use alcohol, petrol, chemical products, detergents, stain removers, wax, solvents and "wash and polish" products.

22) Rinse immediately to remove soap to prevent stains and halos. Repeat the operation if needed.

23) Rinse immediately, and repeat this operation if necessary. If you choose to waterproof the soft top, strictly follow the instructions on the package of the waterproofing product you have selected in order to obtain optimal results.

24) The rubber seals on the soft top must be cleaned exclusively with water. If you notice that this trim is dry or is sticking, apply talcum powder or products specifically for rubber trim (silicone spray).

LUGGAGE COMPARTMENT



 26) 27) 28)

ELECTRIC HANDLE (SOFT TOUCH)

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.

- Operate the electric handle A fig. 37 to open the tailgate.
- To release the lock manually, use the metal insert of the ignition key.
- To release the lock with the remote control, press button .
- To close, use the handle located inside the tailgate.
- If the tailgate is not shut properly the dedicated instrument panel or colour display warning light (where provided) will switch on.



37

F0S0101

Opening the tailgate with soft top all open

Pressing the tailgate opening one-touch button A fig. 37 to automatically close the soft top to spoiler position. The tailgate can be opened in spoiler position.

 29)

EMERGENCY TAILGATE OPENING

To open the tailgate from the inside if the car battery is flat or the electric lock of the tailgate is faulty, proceed as follows:

- take out the rear head restraints;
- tilt the backrests;
- to unlock the tailgate mechanically, working from the inside of the luggage compartment, use lever A fig. 38.





38

F0S0135



WARNING

26) Never exceed the maximum allowed load in the luggage compartment, see chapter "Technical specifications". Also make sure that the objects you place in the luggage compartment have been properly secured, to avoid them from being thrown forward consequent to sudden braking and injuring your passengers.

27) Be careful not to hit objects on the storage shelf when you open the tailgate.

28) If you are travelling in areas with few filling stations and you want to transport fuel in a spare tank, comply with the law by using only an approved, suitably secured tank. In the event of a collision the fire risk is increased all the same.

29) Do not drive with the tailgate open as exhaust fumes may enter the vehicle.

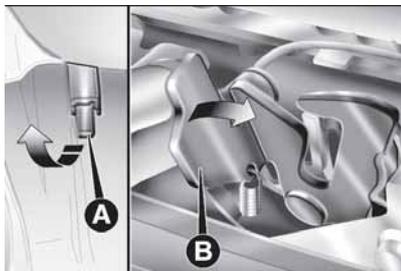
BONNET

30) 31) 32) 33) 34)

OPENING

Proceed as follows:

pull lever A fig. 39 in the direction indicated by the arrow;



39

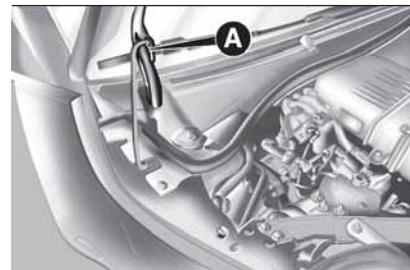
F0S0045

move the release lever B in the direction indicated by the arrow, and raise the bonnet; locate the safety rod;

Insert the safety rod in the seat A fig. 40 integral to the bonnet.

CLOSING

To close the bonnet, remove the bonnet stay and put it back in its own locking device, slowly lower the bonnet to about 20 cm from the engine compartment, then let it drop into position and check that it is completely closed. If not, repeat the procedure.



40

F0S0616



WARNING

30) The bonnet may drop suddenly if the supporting rod is not positioned correctly. Only perform these operations when the car is stationary.

31) Be careful working inside engine compartment when the engine is hot to avoid burning yourself. Do not place your hands near the engine fan as it may be activated even when the key is removed. Wait until the engine has cooled.

32) Be very careful not to allow scarves, neckties and other loose articles of clothing from touching, even accidentally, any moving parts. This may cause the clothing to be pulled into the part, resulting in serious injury to the wearer.

33) For safety reasons, the bonnet must always be properly closed while the car is travelling. Make sure that the bonnet is properly closed and that the lock is engaged. If you notice when driving that the bonnet has not been properly locked, stop immediately and close the bonnet correctly.

34) 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.

VERSION WITH LPG SYSTEM



INTRODUCTION

The "LPG" version of the car features two fuel systems, one for petrol and one for LPG. Like the petrol system, the LPG system is timed, sequential multipoint type with special injectors.

PASSIVE SAFETY / ACTIVE SAFETY



Passive safety

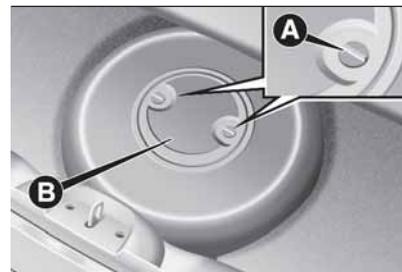
The car has the same passive safety specifications as other versions. In particular, the tank mountings (located in the spare wheel housing) have been designed to exceed the Fiat safety standards for impact tests.

Active safety

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

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

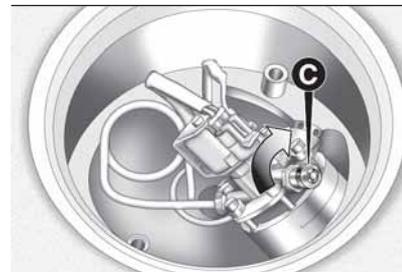
unscrew the fixing devices A fig. 41, then remove the cover B;



41

F0S0541

close the LPG cock by rotating the knurled ring nut C fig. 42 clockwise;



42

F0S0531



refit the cover and retighten the fastening devices.

LPG TANK



The car has a (pressurised) tank A fig. 43 for accumulating LPG in a liquid state. It is ring-shaped and located in the spare wheel compartment with suitable protection.



43

F0S0533

The LPG in the tank is always in both a liquid and gaseous state, in physical balance between the two stages.

The liquid, which cannot be compressed, dilates by around 0.25% for each increase in temperature of one degree. For this reason a suitable free gap allowing the increase in volume of the liquid for all expected temperature increases is guaranteed (e.g. car parked in the sunshine in summer), without compromising tank integrity.

A safety valve has been fitted to this end, to automatically limit the refilling of the tank (during refuelling) to a maximum level of 80% (liquid) of its total capacity.

LPG tank certification

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

The tank identification data are printed on the tank, under the multivalve unit:

type-approval country identification and type-approval number;

type of gas for which it is designed (LPG);

name of tank manufacturer;

tank commissioning pressure (30 bar);

maximum refilling percentage (80%);

tank dimensions;

rated tank capacity in litres;

tank manufacture date (month/year);

tank serial number.

LPG/PETROL SWITCH



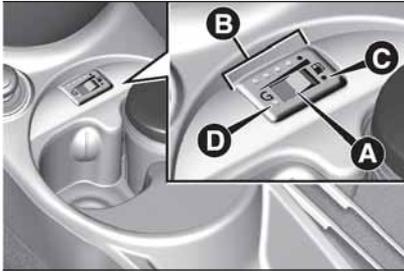
It is located in the centre tunnel fig. 44 and includes:

A petrol/LPG switch.

B LPG quantity indicator; 5 LEDs, four green and one orange to indicate reserve. The orange LED turns on when only one green LED is on.

C petrol operating mode indicator: orange LED next to the switch **A**. This function is controlled directly by the LPG control unit.

D LPG operating mode indicator: green LED next to the switch **A**. This function is controlled directly by the LPG control unit.



44

F0S0673

IMPORTANT If the ignition key is turned to MAR, all the device LEDs will stay on for approximately 4 seconds (check function).

Engine starting always occurs on petrol; then, depending on the position of the switch A fig. 44 the following occurs:

□ the switch A pressed on the right side (identified by the  symbol) indicates petrol operation with activation of the associated amber LED C;

□ switch A pressed on the left side (identified by the symbol G) indicates LPG operation with activation of the associated green LED D.

Five LEDs B (one amber and four green) on the top part of the switch display the amount of LPG in the cylinders.

If the LPG runs out, the system automatically switches to petrol: the orange LED C next to the switch comes on and the green LED D indicating LPG operation goes off. When the car is refuelled with LPG after a standard start-up on petrol, the fuel system automatically returns to LPG: the orange LED C next to the switch goes off and the green LED D for LPG operation turns on.

If you specifically wish to run on petrol, press the switch A on the right-hand side.

The amber LED C next to the switch will turn on to indicate that switching has taken place (the LPG fuel system has been entirely disabled).

The fuel supply can only be returned to LPG by operating switch A again, green LED D next to the switch will turn on to indicate that switching has taken place.

In addition, when starting at outside temperatures below approximately -10°C , the switching times from petrol to LPG increase to allow the pressure regulator/reduction unit to heat up.

IMPORTANT If switching takes place during acceleration or pick-up, there may be a brief drop in power.

 38)

 30)

 **WARNING**

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

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

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

38) The LPG supply system is equipped with a "consumption" function linked to the LED display of LPG level on the switch; this function activates only after a consistent variation in fuel level has been detected. It is therefore advisable to fill up with fuel at the first LPG refuelling to obtain a more "precise" indication of the level.





WARNING

25) The system operates at temperatures ranging between -20°C and 100°C .

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

27) When painting in an oven, the LPG tank must be removed from the car and later refitted by a Fiat Dealership. Although the LPG system has numerous safety features, it is advisable to proceed as follows every time the vehicle is not in use for a long period or moved in an emergency as a result of a breakdown or accident: unscrew the fastening devices A fig. 41, then remove the cover B. Close the LPG cock rotating the ring nut C clockwise fig. 42; refit the cover and tighten the fixing devices.

28) Periodically (at least once every six months), it is advisable to let the LPG in the tank run out and, at the next refuelling, check that it does not exceed the maximum capacity of 30.5 litres (reserve included) (with a tolerance of 2 litres excess) (see instructions in the "Capacities" paragraph). If the level is above 30.5 litres (reserve included) contact a Fiat Dealership immediately.

29) In particular usage conditions, such as starting and operation at low ambient temperature or LPG supply with low propane content, the system may switch temporarily to petrol operation, without a visual indication of switching on the selector. If the level of LPG in the tank is low or there is a request for high performance (e.g. overtaking, car fully laden, steep hills): the system can automatically switch to petrol operation to guarantee the required engine performance; in this event, the performed switching is shown by the orange (petrol) LED lit and the green (LPG) LED off on the switch. When the above conditions stop, the system automatically restores the LPG operation; the orange (petrol) LED turns off and the green (LPG) LED is lit on the switch. To achieve the automatic switching described above, make sure that there is always enough fuel in the petrol tank.

30) It is strictly forbidden to use any additive in the LPG.

KNOWING THE INSTRUMENT PANEL

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

CONTROL PANEL AND ON-BOARD INSTRUMENTS	40
DISPLAY	42
TRIP COMPUTER	45
WARNING LIGHTS AND MESSAGES	46
- Red warning lights	46
- Amber warning lights.....	52
- Green warning lights	57
- Blue warning lights	58
- Red symbols	59
- Amber symbols	60

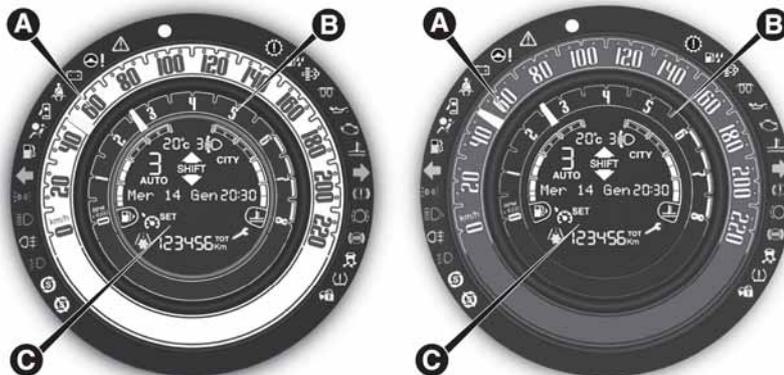


CONTROL PANEL AND ON-BOARD INSTRUMENTS



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

VERSIONS WITH MULTIFUNCTION DISPLAY



45

F0S0511

A. Speedometer – B. Rev counter – C. Multifunction display with digital fuel level gauge and digital engine coolant temperature gauge

LOUNGE VERSIONS WITH COLOUR DISPLAY



46

F0S0559

A. Colour display – B. "Eco Index" digital gauge – C. Digital fuel level gauge – D. Digital engine coolant temperature gauge – E. Rev counter

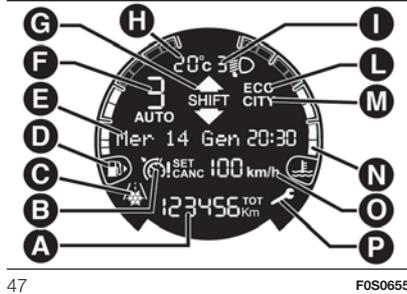


DISPLAY



MULTIFUNCTION DISPLAY "STANDARD" SCREEN

The standard screen fig. 47 shows the following information:



47

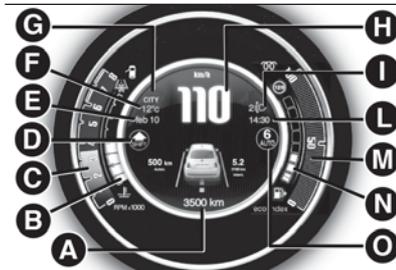
F0S0655

- A - Odometer (display of distance travelled in kilometres/miles)
- B - Cruise Control/Speed Limiter
- C - Warning of possible ice on the road
- D - Digital fuel level gauge
- E - Date and time
- F - Indication of engaged gear (Duallogic gearbox versions only)
- G - Gear Shift Indicator
- H - Outside temperature gauge
- I - Headlight alignment position (with dipped beam headlights on only)
- L - ECO driving mode indication
- M - Dualdrive electric steering on

- N - Digital engine coolant temperature gauge
- O - Speed Limiter set speed
- P - Car service indicator

COLOUR DISPLAY "STANDARD" SCREEN

The standard screen fig. 48 shows the following information:



48

F0S0551

- A - Odometer (display of distance travelled in kilometres/miles)
- B - Digital engine coolant temperature indicator
- C - Digital rev counter (tachometer)
- D - Gear Shift Indicator
- E - Date
- F - Outside temperature gauge
- G - Dualdrive electric steering on
- H - Car speed indication
- I - Headlight alignment position (with dipped beam headlights on only)
- L - Time
- M - Eco Index

- N - Digital fuel level gauge
- O - Indication of engaged gear (Duallogic gearbox versions only)

SETUP MENU



49

F0S0383

The menu comprises a series of options which can be selected using buttons + and - fig. 49 to access the different selection and setting operations (Setup) indicated below. The menu can be activated by briefly pressing the MENU button . Single presses on buttons + or - will scroll through the setup menu options. Operating modes are different according to the characteristics of the option selected. Some options have a submenu. The menu comprises the following functions:

- MENU
- LIGHTING
- SPEED BUZZER

- TRIP B ACTIVATION / DATA
- SET TIME
- SET DATE
- AUTOCLOSE
- UNITS OF MEASUREMENT
- LANGUAGE
- WARNING VOLUME
- BUTTON VOLUME
- SEAT BELT BEEP
- SERVICE
- AIRBAG / PASSENGER AIRBAG
- DAYTIME RUNNING LIGHTS
- TYRE RESET
- RADIO REPETITION (for markets/versions, where provided)
- SEE PHONE (for markets/versions, where provided)
- SEE NAVIGATION (for markets/versions, where provided)
- EXIT MENU

Set Time (Setting the clock)

Using this function, it is possible to set the clock through two submenus: "Time" and "Format".

To adjust, proceed as follows:

- briefly press the MENU button  , the display will show the two submenus "Time" and "Mode";
- press the + or – button to move between the two submenus;

- once you have selected a submenu, briefly press the MENU button  ;
- if you select the "Time" submenu, briefly press the MENU button  to display the "hours";
- press the + or – button to adjust;
- briefly press the MENU button  to display the "minutes";
- press the + or – button to adjust.

NOTE Each press of the + or – buttons will increase or decrease by one unit. Hold down the button to increase/decrease the setting rapidly and automatically. Complete the adjustment with single presses of the button when you approach the desired value.

- If you select the "Format" submenu, briefly press the MENU button  to show the display mode;
- press + or – to select "24h" or "12h". When you have made the required settings, briefly press the MENU button  to go back to the submenu screen or hold the button down to go back to the main menu screen without saving.
- hold the MENU button  or SAVE for colour displays down again to return to the standard screen or to the main menu according to where you are in the menu.

Set date (Setting the date)

This function may be used to update the date (year/month/day).

To adjust, proceed as follows:

- briefly press the MENU button  to display the "year";
- press the + or – button to adjust;
- briefly press the MENU button  to display the "month";
- press the + or – button to adjust;
- briefly press the MENU button  to display the "day";
- press the + or – button to adjust;

NOTE Each press of the + or – buttons will increase or decrease by one unit. Hold down the button to increase/decrease the setting rapidly and automatically. Complete the adjustment with single presses of the button when you approach the desired value. press the MENU button  , or SAVE for colour displays, briefly to return to the menu screen or hold the button down to return to the standard screen without storing.

Service (scheduled servicing)

This function allows you to display the information about km/mileage intervals or, for versions/markets, where provided, time intervals for car maintenance.



To consult the information, proceed as follows:

- press the MENU button  : the display shows when servicing is due in km/mi or days (where provided) according to the previous setting (see paragraph "Units of measurement");
- press the MENU button  to return to the menu screen; press the button again to return to the standard screen.

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

This is displayed automatically, with ignition key at MAR-ON, 2000 km (or equivalent value in miles) before servicing or, where provided, 30 days before servicing. It is also displayed each time the key is turned to MAR-ON or, for versions/markets, where provided, every 200 km (or equivalent value in miles). Below this threshold servicing indications are more frequent.

The display will be in km or miles according to the unit of measurement set. When the next scheduled servicing is approaching, the word "Service" will appear on the display, followed by the number of kilometres/miles or days (where provided) left, when the key is turned to MAR. Go to a Fiat Dealership, where the "Service Schedule" operations will be performed and the message will be reset.

Airbag/Passenger airbag (Activation/deactivation of passenger side front airbag and side bag for pelvis, chest and shoulder protection) - for versions/markets, where provided

This function is used to activate/deactivate the front passenger airbag. Proceed as follows:

- press the MENU  button and, after the displaying of the message "Bag pass: Off" (to deactivate) or the message (Passenger Bag: On" (to activate) through the pressing of the + and - buttons, press the MENU  button again;
- a confirmation request message will appear on the display;
- press the + or - buttons to select "Yes" (to confirm enable/disable) or "No" (to abort);

- briefly press the MENU button  , a message confirming the selection will be displayed and you will return to the menu screen or, pressing the button for longer, you will return to the standard screen without saving.

Tyre reset (iTMS reset) (For versions/markets, where provided)

With this function it is possible to reset the iTMS (see paragraph "iTMS"). To carry out the Reset procedure proceed as follows:

- briefly press the MENU button  , the display will show "Reset";
- press the + or - button to select ("Yes" or "No");
- briefly press the MENU button  , the display will show "Confirm";
- press button + or - to select ("Yes" to reset or "No" to exit the video page). A message confirming the successful Reset will be displayed;
- press the MENU button  again to return to the standard screen or to the main menu according to where you are in the menu.

HEADLIGHT ALIGNMENT

With the ignition key at MAR and dipped beam headlights on, press the – button to adjust the headlights upwards and the button to adjust the headlights downwards.

TRIP COMPUTER



GENERAL INFORMATION

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

This function allows you to define two separate trips, called "Trip A" and "Trip B", for monitoring the car's "complete mission" (journey) in a reciprocally independent manner and, for versions/markets where provided, "Instant info" and "Best average consumption".

Both Trip A and Trip B can be zeroed (reset - start of a new journey).

"Trip A" can be used to display the values relating to:

- Range (for versions/markets, where provided)
- Distance travelled A
- Average consumption A
- Instant consumption (for versions/markets, where provided)
- Average speed A
- Travel time A (driving time)

"Trip B" may be used to display the figures relating to:

- Distance travelled B
- Average consumption B
- Average speed B

- Travel time B (driving time)

NOTE The "Trip B" function may be excluded. "Range" and "Instant consumption" values cannot be reset. "Best average consumption": in ECO mode, displays a screen summarising the best average consumption (where provided).

The  icon indicates the best performance. This information can be reset by resetting Trip A.



WARNING LIGHTS AND MESSAGES

IMPORTANT NOTES

IMPORTANT Warning lights are accompanied by a specific message and/or sound when applicable. These indications are indicative and precautionary and as such must not be considered as exhaustive and/or alternative to the information contained in the Owner Handbook, which you are advised to read carefully in all cases. In the event of a failure indication, always refer to the contents of this chapter.

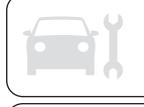
IMPORTANT Failure indications displayed are divided into two categories: very serious and less serious failures. Serious faults are indicated by a repeated and prolonged warning "cycle". Less serious faults are indicated by a warning "cycle" with a shorter duration. The display cycle of both categories can be interrupted by pressing the MENU button . 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
 <p data-bbox="316 725 347 742">red</p>	<p data-bbox="507 577 740 594">SEAT BELTS REMINDER</p> <p data-bbox="507 608 1489 658">The warning light switches on constantly with the vehicle stationary and the driver's side or passenger side seat belt (when the passenger is present) not fastened.</p> <p data-bbox="507 667 1457 717">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.</p> <p data-bbox="507 726 1430 777">For permanent deactivation of the acoustic signal (buzzer) of the S.B.R. (Seat Belt Reminder) system contact a Fiat Dealership. The system can be reactivated at any time using the Setup Menu.</p>

Warning light	What it means
 <p>red</p>  <p>amber</p>  <p>amber (versions with multifunctional display)</p>  <p>amber (versions with colour display)</p>	<p>EBD FAILURE</p> <p>The simultaneous switching on of the warning lights with the engine on indicates either a failure of the EBD system or that the system is not available. In this case, the rear wheels may suddenly lock and the car may swerve when braking sharply. On some versions the display shows the dedicated message. Drive very carefully to a Fiat Dealership to have the system inspected.</p>
 <p>red</p>	<p>LOW BATTERY CHARGE</p> <p>The warning light switches on when the ignition key is turned to MAR, but it should switch off as soon as the engine has started (with the engine idling a brief delay before switching off is acceptable). If the warning light or the symbol on the display (together with a dedicated message on the display on some versions) remains on, contact a Fiat Dealership immediately.</p>



Warning light	What it means
 <p data-bbox="316 258 344 277">red</p>	<p data-bbox="507 118 679 137">AIR BAG FAILURE</p> <p data-bbox="507 148 1465 197">The warning light switches on when the ignition key is turned to MAR, but it should switch off after a few seconds.</p> <p data-bbox="507 208 1473 256">The warning light stays on constantly if there is a fault in the airbag system. On some versions the display shows the dedicated message.</p> <p data-bbox="507 273 592 303"> 39) 40)</p>



WARNING

39) *If, when turning the key to MAR, the  warning light does not switch on or if it stays on when travelling, there could be a fault in the restraint systems; in this event airbags or pretensioners may not be deployed in the event of impact or, in a lower number of cases, they may deploy accidentally. Contact a Fiat Dealership immediately to have the system checked.*

40) *The  warning light failure is indicated, depending on the version, by the  symbol on the display which switches on or by the  warning light flashing. In this case the  warning light may not indicate possible failures to the restraint systems. Before continuing, contact a Fiat Dealership immediately to have the system checked.*

Warning light	What it means
 <p data-bbox="316 902 344 921">red</p>	<p data-bbox="507 688 935 707">LOW BRAKE FLUID/HANDBRAKE ENGAGED</p> <p data-bbox="507 719 1465 767">The warning light switches on when the ignition key is turned to MAR, but it should switch off after a few seconds.</p> <hr/> <p data-bbox="507 792 719 812">Low brake fluid level</p> <p data-bbox="507 823 1465 890">The warning light turns on when the level of the brake fluid in the reservoir falls below the minimum level, possibly due to a leak in the circuit. On some versions the display shows the dedicated message.  41)</p> <hr/> <p data-bbox="507 912 716 931">Handbrake engaged</p> <p data-bbox="507 943 1090 962">The warning light switches on when the handbrake is engaged.</p> <p data-bbox="507 973 1212 992">On certain versions, if the car is moving the acoustic warning will also sound.</p> <p data-bbox="507 1003 1420 1022">IMPORTANT If the warning light turns on when travelling, check that the handbrake is not engaged.</p>



WARNING

41) If the  warning light turns on while driving (on certain versions together with the message on the display) stop the car immediately and contact a Fiat Dealership.

Warning light	What it means
 <p>red</p>	<p>LOW ENGINE OIL PRESSURE</p> <p>When the ignition key is turned to MAR, the warning light (for versions/markets, where provided) switches on, but it should switch off as soon as the engine is started.</p> <p>NOTE For versions/markets, where provided, the indicator may be amber</p> <p>The warning light or the symbol switches on constantly along with a message on the display (for versions/markets, where provided) when the system detects that engine oil pressure is low.</p> <p> 42)</p>





WARNING

42) If the  warning light switches on when driving (on certain versions together with a dedicated message on the display) stop the engine immediately and contact a Fiat Dealership.

Warning light	What it means
 <p>red</p>	<p>ENGINE COOLANT TEMPERATURE TOO HIGH</p> <p>The warning light switches on when the ignition key is turned to MAR, but it should switch off after a few seconds.</p> <p>The warning light or symbol on the display lights up when the engine is overheated, on some versions, together with a dedicated message on the display.</p> <p> In normal driving conditions: stop the car, switch off the engine and check that the fluid 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 switches on again, contact a Fiat Dealership;</p> <p> If the car is used under demanding conditions (e.g. towing trailers uphill or fully loaded): slow down and, if the warning light stays on, stop the car. Stop for two or three minutes with the engine running and slightly accelerated to facilitate better coolant circulation, then turn the engine off. Check that the coolant level is correct as described above.</p> <p>IMPORTANT Over demanding routes, it is advisable to keep the engine running and slightly accelerated for a few minutes before turning it off.</p> <p>On certain versions a dedicated message is displayed.</p>
 <p>red</p>	<p>"DUALOGIC" GEARBOX FAILURE</p> <p>When the ignition key is turned to MAR, the warning light switches on but should switch off after a few seconds.</p> <p>The warning light comes on flashing, along with a dedicated message on the display and an acoustic warning, to indicate transmission failure.</p> <p> 31)</p>



WARNING

31) *If the gearbox is faulty, contact a Fiat Dealership as soon as possible to have the system checked.*

Warning light	What it means
 <p>red</p>	<p>“DUALDRIVE” ELECTRIC POWER STEERING FAILURE</p> <p>When the key is turned to MAR, the warning light switches on but it should switch off after a few seconds. If the warning light stays on, on some versions along with a dedicated message on the display, you may not have steering assistance and the effort required to operate the steering wheel could be notably increased; steering is, however, possible.</p> <p>In this case, contact a Fiat Dealership.</p> <p>If the warning light switches on while driving (on some versions, together with a dedicated message on the display) 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.</p> <p>IMPORTANT In some circumstances, factors independent of the electric power steering could cause the warning light on the instrument panel to switch on. In this case, stop the car immediately (should it be in motion), stop the engine for about 20 seconds and then restart the engine. If the warning light stays on, contact a Fiat Dealership.</p> <p>IMPORTANT After the battery is disconnected, the steering must be initialised. The warning light switches on to indicate this. To carry out this procedure, simply turn the steering wheel all the way from one end to the other or drive in a straight line for about a hundred metres.</p>
 <p>red</p>	<p>OPEN DOORS / BONNET / BOOT (versions with multifunctional display)</p> <p>The warning light appears on the display, together with a dedicated message, on some versions, when one or more doors, the tailgate or the bonnet (for versions/markets, where provided) are not properly closed. An acoustic warning is also emitted with the doors open and the car in motion.</p>



Amber warning lights

Warning light	What it means
 <p>yellow</p>	<p>BRAKE PAD WEAR The warning light switches on, together with a dedicated message on the display, if the front or rear brake pads (on version/markets, where provided) are worn. In this case have them replaced as soon as possible.</p>
 <p>amber (versions with multifunctional display)</p>  <p>amber (versions with colour display)</p>	<p>ESC SYSTEMThe warning light switches on when the ignition key is turned to MAR, but it should switch off after a few seconds.</p> <p>ESC system activation Flashing of the warning light while driving indicates the intervention of the ESC system.</p> <p>ESC system failure If the warning light does not go off or stays on together with the LED on the ASR OFF button while driving. The display will show a dedicated message. Contact a Fiat Dealership.</p> <p>Hill Holder failure This warning light switches on, on some versions together with a dedicated message on the display, in the event of a Hill Holder system fault. In this case, contact a Fiat Dealership as soon as possible.</p>

Warning light	What it means
 <p data-bbox="199 389 260 412">yellow</p>	<p data-bbox="408 118 770 141">INJECTION / EOBD SYSTEM FAILURE</p> <p data-bbox="408 148 1369 199">Under normal conditions, the warning light comes on when the ignition key is turned to MAR, but should go off as soon as the engine is started.</p> <p data-bbox="408 207 1380 378">The warning light remains on or switches on while driving, on some versions together with a dedicated message on the display, if the injection system is not working properly. In particular, if the warning light switches on continuously, it 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 may cause damage. Contact a Fiat Dealership as soon as possible.</p> <p data-bbox="408 412 1228 434">If the warning light is flashing, this indicates that the catalytic converter may be damaged.</p> <p data-bbox="408 442 1382 520">If the light flashes, come off the accelerator pedal to reduce engine revs until the warning light stops flashing; continue the journey at moderate speed, trying to avoid driving conditions that may cause further flashing, and get to a Fiat Dealership as soon as possible.</p> <p data-bbox="408 538 467 566"> 43)</p>



WARNING

43) *If, when the ignition key is turned to MAR, the  warning light does not switch on, switches on constantly or flashes when driving (on certain versions together with the message on the display), 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.*



Warning light	What it means
 <p data-bbox="300 266 357 284">yellow</p>	<p data-bbox="507 118 791 136">FIAT CODE SYSTEM FAILURE</p> <p data-bbox="507 150 1469 226">With the key in the MAR position, on some versions the warning light, or the symbol on the display, turns on continuously, along with a dedicated message on the display, to signal a possible Fiat CODE system failure.</p> <p data-bbox="507 239 1442 286">If the warning light or symbol blinks on the display with engine running, it means that the vehicle is not protected by the engine immobiliser device.</p> <p data-bbox="507 300 1046 318">In this case, contact a Fiat Dealership as soon as possible.</p>
 <p data-bbox="300 498 357 516">yellow</p>	<p data-bbox="507 339 834 357">FUEL RESERVE - LIMITED RANGE</p> <p data-bbox="507 370 1465 417">The warning light switches on when the ignition key is turned to MAR, but it should switch off after a few seconds.</p> <p data-bbox="507 431 1453 449">The warning light or the symbol switches on in the display when about 5 litres of fuel are left in the tank.</p> <p data-bbox="507 462 1321 480">The triangle on the right side of the symbol indicates the side of the car with the fuel filler.</p> <p data-bbox="507 511 1485 558">IMPORTANT If the warning light flashes or the symbol is constantly on, depending on the versions, there is a fault in the system. If this is the case, go to a Fiat Dealership to have the system checked.</p>
 <p data-bbox="300 700 357 717">yellow</p>	<p data-bbox="507 623 678 641">REAR FOG LIGHT</p> <p data-bbox="507 655 1107 673">The warning light switches on when the rear fog light is activated.</p>
 <p data-bbox="300 890 357 908">yellow</p>	<p data-bbox="507 739 639 757">ABS FAILURE</p> <p data-bbox="507 770 1465 817">The warning light switches on when the ignition key is turned to MAR, but it should switch off after a few seconds.</p> <p data-bbox="507 831 1481 907">The warning light comes on, on some versions along with a message on the display, when the system is inefficient or not available. In this case the braking system maintains its efficiency unaltered but without the advantage of the ABS system.</p> <p data-bbox="507 920 1102 938">Drive carefully and contact a Fiat Dealership as soon as possible.</p>

Warning light	What it means
 <p data-bbox="199 497 258 516">yellow</p>	<p data-bbox="408 118 713 137">GENERAL FAILURE INDICATION</p> <p data-bbox="408 148 1366 197">The warning light switches on in the following circumstances. In these cases contact a Fiat Dealership to have the problem fixed as soon as possible.</p>
	<p data-bbox="408 224 751 243">Engine oil pressure sensor failure</p> <p data-bbox="408 254 1206 273">The warning light switches on when an engine oil pressure sensor anomaly is detected.</p>
	<p data-bbox="408 296 807 315">Fuel cut-off system intervention/failure</p> <p data-bbox="408 327 1358 375">This warning light switches on, on some versions along with a dedicated message on the display, in the case of fuel cut-off system activation/failure.</p>
	<p data-bbox="408 402 624 421">Exterior lights failure</p> <p data-bbox="408 432 1062 451">The warning light switches on when an external light failure is detected.</p>
	<p data-bbox="408 474 635 493">Parking sensor failure</p> <p data-bbox="408 505 1390 553">The warning light turns on and the dedicated message is shown on the display when a parking sensor fault is detected.</p>
	<p data-bbox="408 580 999 599">Start&Stop system failure (versions with multifunction display)</p> <p data-bbox="408 610 1385 658">A failure of the system is indicated by the warning light switching on. A dedicated message will appear on the instrument panel.</p> <p data-bbox="408 680 1018 700">Airbag warning light fault (for versions/markets where provided)</p> <p data-bbox="408 722 469 741"> 44)</p> <p data-bbox="408 752 1075 771">The warning light blinks when a fault is detected in the warning light .</p>
 <p data-bbox="199 919 258 938">yellow</p>	<p data-bbox="408 814 668 833">START&STOP SYSTEM ON</p> <p data-bbox="408 844 762 863">(for versions/markets, where provided)</p> <p data-bbox="408 874 1353 922">This warning light switches on with fixed light, along with a dedicated message on the display on some versions, in the case of Start&Stop system failure.</p>





WARNING

44) Warning light will blink to indicate possible faults of the warning light . In this case, the warning light may not indicate a possible problem with the airbag restraint system. Contact a Fiat Dealership immediately to have the system checked

Warning light	What it means
 <p>yellow</p>	<p>START&STOP SYSTEM OFF (for versions/markets, where provided)</p> <p>The deactivation of the Start&Stop system is indicated by the lighting of the warning light or the symbol on the display along with a dedicated message on the display on some versions.</p>
 <p>yellow</p>	<p>iTPMS (for versions/markets, where provided)</p> <p>Tyre pressure low</p> <p>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 low fuel 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 vehicle are restored, carry out the Tyre reset procedure.</p> <p>IMPORTANT Do not continue driving with one or more flat tyres as handling may be compromised. Stop the vehicle, avoiding sharp braking and steering.</p> <p>iTPMS failure/iTPMS temporarily deactivated</p> <p>The warning light flashes for about 75 seconds and then stays on constantly (along with a dedicated message on the display) 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.</p> <p>If the malfunction warning persists, contact a Fiat Dealership as soon as possible.</p> <p> 45) 46)</p>



WARNING

45) If the system signals a pressure decrease 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.

46) 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. The system only warns that the tyre pressure is low: it is not able to inflate them. Insufficient tyre inflation increases fuel consumption, reduces the tread duration and may affect the capacity to drive safely.

Green warning lights

Warning light	What it means
 <p>green</p>	<p>SIDE LIGHTS AND DIPPED BEAM HEADLIGHTS/FOLLOW ME HOME</p> <p>Side lights and dipped beam headlights The warning light switches on when the side lights or dipped headlights are turned on.</p> <hr/> <p>Follow Me Home The warning light comes on, on some versions along with a dedicated message on the display, when the "Follow me home" device is used.</p>
 <p>green</p>	<p>FOG LIGHTS</p> <p>The warning light comes on when the front fog lights are turned on.</p>
 <p>green</p>	<p>LEFT DIRECTION INDICATOR</p> <p>The warning light turns on when the direction indicator control lever is moved downwards or, together with the right indicator, when the hazard warning light button is pressed.</p>



Warning light	What it means
 <p data-bbox="301 232 355 255">green</p>	<p data-bbox="507 146 802 169">RIGHT DIRECTION INDICATOR</p> <p data-bbox="507 176 1493 227">The warning light turns on when the direction indicator control lever is moved upwards or, together with the left indicator, when the hazard warning light button is pressed.</p>

Blue warning lights

Warning light	What it means
 <p data-bbox="309 523 347 545">blue</p>	<p data-bbox="507 451 759 473">MAIN BEAM HEADLIGHTS</p> <p data-bbox="507 481 1217 504">The warning light switches on when the main beam headlights are turned on.</p>

INSTRUMENT PANEL WARNING SYMBOLS

Red symbols

Symbol	What it means
 red  red  red	<p>OPEN DOORS / BONNET / BOOT (versions with colour display)</p> <p>The symbols on the display switches on, together with a dedicated message, on some versions, when one or more doors, the tailgate or the bonnet (for versions/markets, where provided) are not properly closed. An acoustic warning is also emitted with the doors open and the car in motion.</p>
 red	<p>SPEED LIMIT EXCEEDED (for versions with colour display)</p> <p>The symbol is shown on the display, together with a dedicated message and an acoustic signal, when the vehicle exceeds the speed limit set in the Setup Menu (e.g. 120 km/h).</p>



Amber symbols

Symbol	What it means
 <p>yellow</p>	<p>ENGINE OIL DETERIORATED</p> <p>The warning light comes on flashing, on some versions along with a dedicated message on the display. The warning light flashes for 3 minute cycles with the warning light off for intervals of 5 seconds until oil is changed.</p> <p>After the initial warning, each time the engine is started up, the warning light will continue to flash in the same mode, until the oil is changed. On certain versions a dedicated message is displayed.</p> <p>The flashing of the warning light should not be considered as a fault, it simply informs the customer that the oil needs to be changed following normal car use.</p> <p>Remember that engine oil deterioration is accelerated by using the car for short drives, preventing the engine from reaching its operating temperature.</p> <p> 47)  32)</p>
 <p>yellow</p>	<p>POSSIBLE ICE ON ROAD</p> <p>The symbol is displayed when the outside temperature falls to or below 3°C.</p> <p>On some versions the display shows the dedicated message.</p>
 <p>yellow</p>	<p>PARKING SENSOR FAILURE (versions with colour display) (for versions/markets, where provided)</p> <p>The symbol is shown on the display together with a dedicated message if there is a fault in the parking sensors.</p>
 <p>yellow</p>	<p>START&STOP SYSTEM FAILURE (versions with colour display) (for versions/markets, where provided)</p> <p>The symbol appears, on some versions along with a dedicated message on the display, to signal the Start&Stop system failure</p> <p>Contact a Fiat Dealership as soon as possible.</p>

Symbol	What it means
 yellow	<p>SERVICE (SCHEDULED SERVICING) EXPIRED</p> <p>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 key at MAR-ON, 2000 km (or equivalent value in miles) before servicing or, where provided, 30 days before servicing. It is also displayed each time the key is turned to MAR-ON or, for versions/markets, where provided, every 200 km (or equivalent value in miles).</p> <p>Go to a Fiat Dealership, where the "Scheduled Servicing Plan" operations will be performed and the message will be reset.</p>
 yellow	<p>ASR SYSTEM OFF (colour display)</p> <p>The symbol lights up on the colour display together with a dedicated message when the ASR system is deactivated by pressing the ASR-OFF button on the dashboard. The LED in the button will light up at the same time.</p>
 yellow	<p>HILL HOLDER FAILURE (versions with colour display) (for versions/markets, where provided)</p> <p>The display will show the symbol together with a dedicated message when there is a fault in the Hill Holder system.</p> <p>In this case, contact a Fiat Dealership as soon as possible.</p>
 yellow	<p>FUEL CUT-OFF SYSTEM (versions with colour display)</p> <p>The display will show the symbol and a dedicated message if the fuel cut-off system intervenes.</p> <p>For the fuel cut-off system re-activation procedure, see the "Fuel cut-off system" paragraph, in the "In an emergency" chapter.</p>
 yellow	<p>FUEL CUT-OFF SYSTEM FAILURE (versions with colour display)</p> <p>The display will show the symbol and a dedicated message if the fuel cut-off system is faulty. Contact a Fiat Dealership.</p>



Symbol	What it means
 <p>yellow</p>	<p>PASSENGER AIRBAG/SIDE BAGS DEACTIVATED</p> <p>The warning light indicates the passenger airbag protection status. If the warning light is off, passenger's airbag protection is active: to deactivate it, use the Setup Menu (in this case the LED lights up). When the engine is started (ignition key turned to MAR position), the warning light turns on for about 8 seconds, provided that at least 5 seconds have elapsed from when it was switched off. If not, contact a Fiat Dealership. If the engine is switched off/on again in less than 5 seconds the warning light may remain off. In this case, to check correct warning light operation, switch the engine off, wait for at least 5 seconds and switch the engine on again. 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.</p>
 <p>yellow</p>	<p>EXTERIOR LIGHTS FAILURE (versions with colour display)</p> <p>The symbol is shown on the display together with a dedicated message when there is a fault in one of the following lights:</p> <ul style="list-style-type: none"> <input type="checkbox"/> daytime running lights (DRL) <input type="checkbox"/> side lights <input type="checkbox"/> direction indicators <input type="checkbox"/> rear fog light <input type="checkbox"/> number plate lights. <p>The anomaly relating to these lights could be: one or more blown bulbs, a blown protection fuse or a break in the relevant electric connection. It is advisable to contact a Fiat Dealership.</p>
 <p>yellow</p>	<p>BRAKE LIGHTS FAILURE (versions with colour display)</p> <p>The display will show the symbol together with a dedicated message if there is a fault in the brake lights. The fault may be caused by a blown bulb, a blown protection fuse or a break in the relevant electrical connection. It is advisable to contact a Fiat Dealership.</p>
 <p>yellow</p>	<p>RAIN SENSOR FAILURE</p> <p>The symbol switches on in the case of failure of the rain sensor. Contact a Fiat Dealership as soon as possible.</p>

Symbol	What it means
 AUTO yellow	DUSK SENSOR FAILURE The symbol switches on along with a message on the display in the event of dusk sensor failure. Contact a Fiat Dealership as soon as possible.
 yellow	SPEED LIMITER FAILURE The symbol switches on in the case of failure of the Speed Limiter device. Contact a Fiat Dealership as soon as possible to have the failure eliminated.
 yellow	FUEL RESERVE - LIMITED RANGE The warning light switches on when the ignition key is turned to MAR, but it should switch off after a few seconds. The warning light or the symbol switches on in the display when about 5 litres of fuel are left in the tank. The triangle on the right side of the symbol indicates the side of the car with the fuel filler. IMPORTANT If the warning light flashes or the symbol is constantly on, depending on the versions, there is a fault in the system. If this is the case, go to a Fiat Dealership to have the system checked.

 **WARNING**

47) *If the warning light  switches on, the degraded engine oil must be changed as soon as possible, and never more than 500 km from the first time that the warning light switches on. Failure to observe the above may result in severe damage to the engine and invalidate the warranty. The activation of this warning light is not related to the amount of oil in the engine. Therefore, never top up with oil when the warning light starts flashing.*

48) *If the warning light , (or the amber warning light , for versions/markets, where provided) switches on, the degraded engine oil must be changed as soon as possible, and never more than 500 km from the first time that the warning light switches on. Failure to observe the above may result in severe damage to the engine and invalidate the warranty. The activation of this warning light is not related to the amount of oil in the engine. Therefore, never top up with oil when the warning light starts flashing.*



**WARNING**

32) To avoid damaging the engine it is advisable to change the engine oil when the  warning light flashes. In this case, contact a Fiat Dealership.

MESSAGES ON INSTRUMENT PANEL

Messages	What it means
CITY	<p>"DUALDRIVE" ELECTRIC POWER STEERING SYSTEM ACTIVATION</p> <p>The indication CITY switches on when the "Dualdrive" electric power steering system is activated by pressing the "CITY" button on the dashboard. The CITY indication goes off when the button is pressed again.</p>
ECO	<p>TURNING ON THE ECO FUNCTION</p> <p>ECO is shown on the display with the "ECO" function is turned on by pressing the corresponding button on the dashboard. Pressing the button again, the message ECO will be switched off until the engine is started again. The ECO function will be on when the engine is started again. A dedicated screen instead of the "ECO" indication is displayed on some versions.</p>
DUALOGIC GEARBOX MESSAGES	<p>For versions equipped with "Duallogic" gearbox, the following messages can be displayed:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Reduce gear changes <input type="checkbox"/> Manual mode unavailable <input type="checkbox"/> Automatic method unavailable <input type="checkbox"/> Clutch overheating <input type="checkbox"/> Depress brake pedal <input type="checkbox"/> Depress brake pedal - delayed ignition <input type="checkbox"/> Gear not available <input type="checkbox"/> Manoeuvre not allowed <input type="checkbox"/> Depress brake pedal and repeat operation <input type="checkbox"/> Positioning of the gear lever at N (neutral). <p> 33) 34)</p>



**WARNING**

33) *If the messages continue to be shown in the display, contact a Fiat Dealership.*

34) *In order to safeguard the efficiency of the clutch, do not use the accelerator to keep the car stationary (e.g. when stopped on an incline); if the clutch overheats it could damage it; use the brake pedal instead and only use the accelerator pedal when you decide to set off.*

SAFETY

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

ACTIVE SAFETY SYSTEMS	68
DRIVING ASSISTANCE SYSTEMS ..	72
OCCUPANT PROTECTION SYSTEMS	73
SEAT BELTS	74
SBR SYSTEM (SEAT BELT REMINDER)	75
PRE-TENSIONERS	75
CHILD PROTECTION SYSTEMS.....	77
SUPPLEMENTARY RESTRAINT SYSTEM (SRS) - AIRBAG.....	89



ACTIVE SAFETY SYSTEMS

The vehicle has the following active safety systems:

- ABS (Anti-lock Braking System);
- EBD (Electronic Brake force Distribution);
- MSR (Motor Schlepptomoment Regelung);
- ESC (Electronic Stability Control);
- HH (Hill Holder);
- ASR (Antislip Regulation);
- HBA (Hydraulic Brake Assist);

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

ABS (Anti-lock Braking System)

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

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

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

System intervention

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

 49) 50) 51) 52) 53) 54) 55) 56) 57)

EBD (Electronic Brakeforce Distribution) SYSTEM

This system (which cannot be deactivated) recognises emergency braking conditions according to the speed of operation of the brake pedal and provides an additional hydraulic braking pressure to support that provided by the driver. This allows faster and more powerful operation of the braking system.

MSR (Motor Schlepptomoment 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

This is an electronic system that controls vehicle stability in the event of tyre grip loss, helping maintain directional control.

The system is capable of recognising potentially dangerous situations in terms of the stability and intervenes automatically on the brakes in a differentiated manner for the four wheels in order to provide a stabilising torque.

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

System intervention

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

HH (Hill Holder) SYSTEM

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

uphill: car stationary on a road with a gradient higher than 5%, engine running, brake pressed and gearbox in neutral or gear (other than reverse) engaged;

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

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

When the 2 seconds have elapsed, without starting, the system is automatically deactivated, gradually releasing the braking pressure. During this release stage, the typical mechanical brake release noise can be heard, indicating that the car is about to move.

Moving the car on sloping roads

For optimal starting on very steep gradients, as follows:

Press the brake pedal to activate the Hill Holder;

completely press the clutch pedal;

engage the gear;

remove your foot from the brake pedal;

completely press the accelerator pedal.

In this manner, the engine goes to the optimal rpm for taking off uphill. The Hill Holder remains engaged (car braked) until the clutch is gradually released (holding the accelerator pedal pressed): at this point, the system switches off and the car starts moving. The Hill Holder function switches off automatically if the car does not take-off within 2 seconds.

The manoeuvre makes it possible to avoid pressing the accelerator (because it must remain fully pressed during the manoeuvre) and to operate only the clutch, by gradually releasing it. Operating the handbrake is not necessary.

On less steep gradients, the system is active also with the accelerator pedal not completely pressed.

ASR (AntiSlip Regulation) SYSTEM

This is an integral part of the ESC system and automatically operates in the event of one or both 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 system intervenes, reducing the power transmitted by the engine;

if the slipping only involves one of the drive wheels, it also intervenes automatically, braking the wheel that is slipping.

System intervention

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



Manual engagement/release

The ASR comes on automatically whenever the engine is started. While driving, the ASR can be turned off and then on again by pressing the button A fig. 50 (ASR OFF). When the system is not active, the LED on the same button turns on and, on some versions, a message appears on the display.

If the ASR is disengaged during driving, this is automatically reactivated at the following car starting.

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



50

F0S0518

 66) 67) 68) 69) 70) 71)

HBA (Hydraulic Brake Assist) SYSTEM

It is an integral part of the ESC 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 of the HBA system is obtained pressing the brake pedal very quickly; in addition, the brake pedal should be pressed continuously during braking, avoiding intermittent presses, to obtain benefits 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.

 72) 73) 74) 75) 76)



WARNING

49) *When the ABS intervenes and you feel the brake pedal pulsating, do not reduce the pressure, but hold it down firmly and confidently; in doing so you will brake in the shortest distance possible, depending on the current road conditions.*

50) *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.*

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

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

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

54) *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.*

55) *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.*

56) If the space-saver wheel (where provided) is used, the ABS system keeps operating. Always remember that the space-saver wheel, being smaller than the original wheel, provides less grip.

57) 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.

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

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

60) ESC performance features must not induce the driver to take unnecessary or unfounded risks. Your driving style must always be suited to the road conditions, visibility and traffic. The driver is always responsible for road safety.

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

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

63) 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.

64) The HH 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.

65) There may be situations on small gradients (less than 8%), with car laden or a trailer attached to it (where provided), in which the HH system may not activate, causing a slight reversing motion and increasing the risk of collision with another vehicle or object. The driver is, in any case, responsible for safe driving.

66) For the correct operation of the ASR system, it is essential that the tyres are of the same make and type on all wheels, in perfect condition and, above all, of the specified type and dimensions.

67) If the space-saver wheel (where provided) is used, the ASR system keeps operating. Always remember that the space-saver wheel, being smaller than the original wheel, provides less grip.

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

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

70) 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.

71) 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.

72) 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.

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

74) The HBA system is an aid for the driver, who must always pay full attention while driving. The responsibility always rests with the driver.

75) 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, occupants or other road users.

76) When the HBA system intervenes, noises may be heard from the system. This is normal. In any case, while braking keep the brake pedal firmly depressed.



DRIVING ASSISTANCE SYSTEMS

iTPMS System (indirect Tyre Pressure Monitoring System)

 77) 78) 79) 80) 81) 82)

DESCRIPTION

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

To access the iTPMS screens (fig. 51 - fig. 52), press the TRIP button.

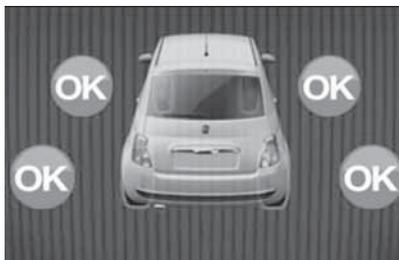
The fig. 52 screen will be displayed only if one or more tyres are flat.

Correct tyre pressure (versions with colour display)

If pressure of all the tyres corresponds to the correct value, the display shows the following screen fig. 51.

Low tyre pressure

The system warns the driver if one or more tyres are flat by switching on the  warning light on the instrument panel. Furthermore, the display will show "KO" beside the tyres fig. 52 along with a warning message.



51

F0S0496



52

F0S0506

RESET PROCEDURE

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

The Reset procedure must be carried out:

- each time tyre pressure is modified;
- when even only one tyre is changed;

- when tyres are rotated/inverted;
- when the space-saver wheel is fitted.

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

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

To carry out the RESET procedure, with the car stopped and the ignition key at MAR, use the setup menu (see the description of the "Display" paragraph). At the end of the Reset procedure, the display will show the message "Reset saved", indicating that self-learning has started.

If the iTPMS self-learning is not correctly executed, the message is not displayed.

OPERATING CONDITIONS

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

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

Under special conditions (e.g. car loaded asymmetrically on one side, damaged or worn tyre, fitting the space-saver spare wheel, fitting snow chains, fitting different tyres on the axles) the system may give false warnings or be temporarily deactivated. If the system is temporarily deactivated the (!) warning light flashes for about 75 seconds and then is continuously on; at the same time, the display shows a warning message.

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



WARNING

77) If the system signals a pressure decrease on one or more tyres, it is recommended to always check the pressure on all four tyres.

78) 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 maintenance or a safety system.

79) 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.

80) 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.

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

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

OCCUPANT PROTECTION SYSTEMS

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

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

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

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



SEAT BELTS

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

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

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

USING THE SEAT BELTS

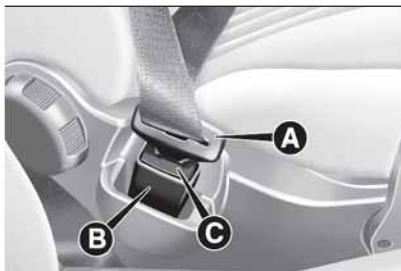
The belt should be worn keeping the torso straight and rested against the backrest.

To fasten the seat belts, hold tongue A fig. 53 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 the button C fig. 53 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.



53

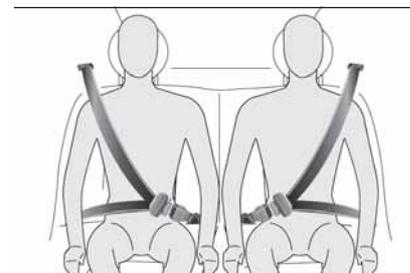
F0S0077

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

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. 54.

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



54

F0S0565



83) 84)



WARNING

83) Never press button C fig. 53 when travelling.

84) 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.

SBR SYSTEM (Seat Belt Reminder)

(for versions/markets, 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

The system warns the driver and the front passenger if their seat belt is not fastened, as follows:

- flashing  warning light and intermittent acoustic warning for about 100 seconds.
- once the cycle has finished, the warning light remains on constantly until the seat belts are fastened.

PRE-TENSIONERS

The car is equipped with front seat belts pretensioners, that reduce slack in the belts in the event of a severe frontal collision. This guarantees the perfect adherence of the seat belts to the occupants' bodies before the restraining action begins.

It is evident that the pretensioners have operated when the belt withdraws towards the retractor. This car is also equipped with a second pretensioner (fitted in the kick plate area). Its activation is signalled by the shortening of the metal cable.

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

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

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

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

 85) 86) 87)

 35)

LOAD LIMITERS

To increase occupant safety, the retractors of the safety belts 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

 88)

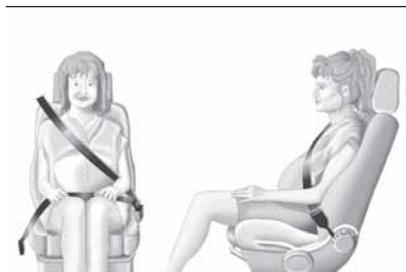
Seat belts are also to be worn by pregnant women: the risk of injury in the case of impact is greatly reduced for them and the unborn child if they are wearing a seat belt.

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. 55).

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.





55

F0S0415

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 rather than the passenger's abdomen (as shown in fig. 56). Never use devices (clips, clamps, etc.) that hold the seat belt away from your body.



56

F0S0079

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



57

F0S0080

SEAT BELTS MAINTENANCE

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

- always use the seat belt with the strap well stretched and not twisted; make sure that it is free to run without obstructions;
- check seat belt operation as follows: attach the seat belt and pull it hard;
- replace the seat belt after an accident of a certain severity even if it does not appear to be damaged. Always replace the seat belt if the pretensioners were deployed;

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



WARNING

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

86) For maximum safety, keep the back of your seat 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 or even death in the event of an accident.

87) 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.

88) If the seat belt has been subjected to a high level of stress, for example after an accident, it must be completely replaced together with the anchorages, anchorage fixing screws and pretensioner. In fact, even if the seat belt has no visible defects, it could have lost its resilience.



WARNING

35) 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 damage or deploy it. Contact a Fiat Dealership should intervention be necessary on these components.

CHILD PROTECTION SYSTEMS

CARRYING CHILDREN SAFELY

 89) 90) 91) 92)

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.

For correct installation on the car, some universal child restraint systems require an accessory (base) sold separately by the restraint system's producer. Therefore, FCA advises customers to check that their chosen child restraint system can be installed on their vehicle by performing a trial installation, on the vendor's premises, before purchase.



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

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

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

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

INSTALLING A CHILD 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.

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

IMPORTANT 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+

Babies up to 13 kg must be carried with a rear facing child restraint system of a type as shown in fig. 58 which, supporting the head, does not induce stress on the neck in the event of sudden decelerations.

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



Group 1

Children weighing from 9 to 18 kg may be transported in forward facing child restraint systems fig. 59.

9-18 kg



Group 2

Children from 15 to 25 kg may use the vehicle seat belts directly fig. 60. In this case, the child restraint system is used to position the child correctly with respect to the seat belts so that the diagonal belt section crosses the child's chest and not the neck, and the lower part is snug on the pelvis not the abdomen.

Group 3

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

The fig. 61 shows the correct child positioning on the rear seat.

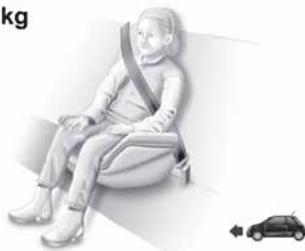
15-25 kg



60

FOS0414

22-36 kg



61

FOS0413

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



PASSENGER SEAT COMPLIANCE WITH REGULATIONS ON UNIVERSAL CHILD RESTRAINT SYSTEM USE

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

Group	Weight range	Front passenger(*)		Rear passenger
		Airbag enabled	Airbag disabled	
Group 0, 0+	up to 13 kg	X	U	U
Group 1	9 - 18 kg	X	U	U
Group 2	15 - 25 kg	U	U	U
Group 3	22-36 kg	U	U	U

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

X Seat not suitable for children in this weight category.

U Suitable for child restraint systems in the "Universal" category, according to European Standard ECE-R44 for the specified "Groups".

INSTALLING AN ISOFIX CHILD CARSEAT

 97) 98) 99) 100) 101)

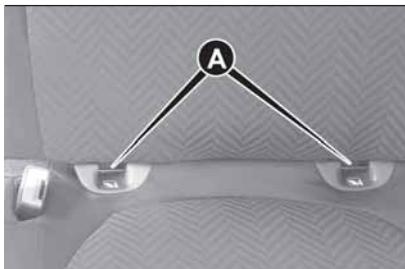
The car is equipped with ISOFIX anchorages, a new standard which makes fitting a child restraint system quick, simple and safe.

The ISOFIX system lets you install the ISOFIX child restraining system without using the car seat belts but connecting them directly to the carseat with three anchors in the car. Traditional child restraint systems can be fitted alongside ISOFIX child restraint systems on different seats in the same vehicle.

To install an ISOFIX child restraint system, attach it to the two metal anchor points A fig. 62 located where the rear seat cushion meets the backrest and identified by the symbol  , then remove the parcel shelf and fix the upper strap (available together with the restraint system) to the anchor point B fig. 63 located at the bottom behind the backrest.

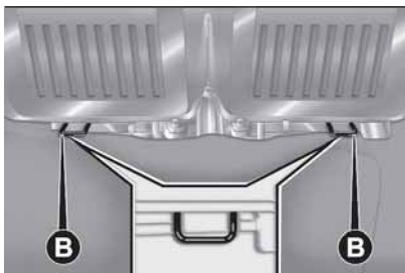
As an example, fig. 64 shows an example of a Universal Isofix child restraint system for weight group 1.

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



62

F0S0133



63

F0S0134

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

The Universal Isofix "Duo Plus" child restraint system and the special "G 0/1" seat are available from Lineaccessori MOPAR®.

For any further details on installation/use, refer to the instruction manual for the child restraint system.



64

F0S0132



SUITABILITY OF PASSENGER SEATS FOR ISOFIX CHILD RESTRAINT SYSTEM USE

The table below shows the various possibilities for installing Isofix child restraint systems on seats fitted with specific attachments in accordance with European standard ECE 16.

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

X: Isofix position not suitable for Isofix child restraint system in this weight group and/or size class.

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

(*)This Isofix position is not suitable for Isofix child restraint systems in this group of weight and/or size class.

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

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

(for versions/markets, where provided)

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.



65

F0S0649

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



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

	i-Size POSITIONS ON THE CAR			
	Device	Front passenger	Rear right passenger	Rear left passenger
i-Size child restraint systems	ISO/R2	X	i-U(*)	X
	ISO/F2	X	i-U(*)	X

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

i-U(*) Installation only possible by moving the corresponding front seat forward. In this configuration, the seat must not be occupied.

CHILD RESTRAINT SYSTEMS RECOMMENDED BY FIAT FOR YOUR VEHICLE

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

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

Weight group	Child restraint system	Type of child restraint system	Child restraint system installation
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 up to 18 kg
from 67 cm to 105
cm



BeSafe iZi Modular iSize

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 15 up to 25 kg
from 95 cm to 135
cm



Britax Römer KidFix XP (for versions/markets, where provided)

Fiat order code: 71807984

It can only be fitted facing forwards, using the three-point seat belt and the ISOFIX anchorages of the vehicle, if present. **Fiat recommends installing it using the vehicle's ISOFIX anchor points.** It must be fitted on the rear outer seats.

Weight group

Child restraint system

Type of child restraint system

Child restraint system installation

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. **Fiat recommends installing
it using the vehicle's ISOFIX
anchor points.**

It must be fitted on the rear outer
seats.



Safety 1st Manga
E13 045072

It must only be installed facing forward,
using the three-point seat belt



Main recommendations to carry children safely:

- ❑ Install the child restraint systems on the rear seat, which is the most protected position in the event of an impact.
- ❑ Keep children in rearward facing child restraint systems for as long as possible, until 3–4 years old if possible.
- ❑ If the passenger's front airbag is deactivated always check the permanent switching on of the specific warning light 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 headrest can be removed if needed to install a child restraint system. The headrest must always be fitted in the car if the seat is used by an adult passenger or a child sitting in a restraint system without a backrest.



WARNING

89) 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.

90) On the sun visor there is a label with suitable symbols reminding the user that it is compulsory to deactivate the airbag if a rearward facing child restraint system is fitted. Always comply with the instructions on the passenger side sun visor (see the "Supplementary Restraint System (SRS) - Airbag" paragraph).

91) 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.

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

93) Child restraint systems with Isofix attachments are available for a safe anchoring to the seat without using the car seat belts. For this type of seats see paragraph "Installation of an Isofix child restraint system" in this chapter.

94) 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.

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

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

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

98) 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.

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

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

101) Fit the child restraint system according to the instructions, which must be included.

SUPPLEMENTARY RESTRAINT SYSTEM (SRS) - AIRBAG

The car may be equipped with:

- front driver airbag;
- front passenger airbag;
- driver's side knee bag;
- driver and passenger front side bags for pelvis, chest and shoulder protection;
- window bags for head protection of front seat passengers and rear side seat passengers.

FRONT AIRBAGS



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

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

An electronic control unit will make the bag inflate in the event of a frontal impact.

The bag will inflate instantaneously placing itself between the front occupants body and the structures which could cause injury. It will deflate immediately afterwards.

Front airbags are not a replacement of but complementary to the seat belts, which you are recommended to always wear, as specified by law in Europe and most non-European countries. In the event of an impact, someone not wearing a seat belt could move forward and come into contact with a bag which is still opening. The protection offered by the bag is compromised in these circumstances.

The front airbags may not be deployed in the following cases: frontal impact against highly deformable objects not involving the front surface of the car (e.g. wing collision against guard rail); in the case of the car 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 front airbags (driver, passenger, driver's knee bags) are designed and calibrated to protect front seat passengers wearing seat belts. Their volume at the moment of maximum inflation fills most of the space between the steering wheel and the driver, between the lower post guard and the knees on passenger side and between the dashboard and the passenger.

The airbags are not deployed in the event of minor frontal impacts (for which the restraining action of the seat belts is sufficient). Seat belts must always be worn. In the event of a frontal collision, they ensure the correct positioning of the occupant.

Front airbag driver's side



103)

This consists of an instantly inflating bag contained in a special compartment A in the centre of the steering wheel fig. 67.

Passenger front airbag

This consists of an instantly inflating bag contained in a special recess in the dashboard fig. 67 which has a larger volume than that of the driver.



66

F0S0586



67

F0S0596

Passenger's front airbag and child restraint systems



104) 105)

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

ALWAYS comply with the instructions on the label stuck on both sides of the sun visor (fig. 68).



68

F0S0502

Passenger side front airbag and child restraint systems: IMPORTANT

I	RISCHIO DI FERITE GRAVI O MORTALI. I seggiolini bambino che si montano nel verso opposto a quello di marcia non vanno installati sui sedili anteriori in presenza di air bag passeggero attivo.
GB	DEATH OR SERIOUS INJURY CAN OCCUR. NEVER use a rearward facing child restraint on a seat protected by an ACTIVE AIRBAG in front of it, DEATH or SERIOUS INJURY to the CHILD can occur
F	RISQUE DE MORT OU DE BLESSURES GRAVES. NE PAS positionner le siège pour enfant tourné vers l'arrière, en cas d'air bag passager actif.
D	Nichtbeachtung kann TOD oder SCHWERE VERLETZUNGEN zur Folge haben. Rückwärts gerichtete Kinderrückhaltesysteme (Babyschale) dürfen nicht in Verbindung mit aktiviertem Beifahrerairbag auf dem Beifahrersitz verwendet werden
NL	DIT KAN DODELIJK ZIJN OF ERNSTIGE ONGELUKKEN VEROORZAKEN. Plaats het kinderstoeltje niet ruggelings op de voorstoel wanneer er een airbag aanwezig is.
E	PUEDE OCACIONAR MUERTE O HERIDAS GRAVES. NO ubicar el asiento para niños en sentido inverso al de marcha en el asiento delantero si hubiese airbag activo lado pasajero.
PL	MOŻE GROZIĆ 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 gidisi yönüne ters biçimde yerleştirmeyin.
DK	FARE FOR DØDELIGE KVÆLTelser OG LIVSTRUENDE SKADER. Placer aldrig en bagudvendt barnstol på passagerersædet, hvis passager-airbag'en er indstillet til at være aktiv (on).
EST	TAGAJÄRJEKS VÕIVAD OLLA TÕSISED KEHAVIGASTUSED VÕI SURM. Turvapatja olemasolu korral ärge asetage lapse turvaistet sõidusuuna vastassuunas.
FIN	KUOLEMANVAARA TAI VAKAVIEN VAMMOJEN UHKA. Älä aseta lasten turvaistuinta niin, että lapsi on selkä menosuuntaan, kun matkustajan airbag on käytössä.
P	RISCO DE MORTE OU FERIMENTOS GRAVES. Não posicionar o banco para crianças numa posição contrária ao sentido de marcha quando o airbag de passageiro estiver activo.
LT	GALI IŠTIKTI MIRTIS ARBA GALITE RIMTAI SUSIŽEISTI. Nedėkite vaiko sėdynės atgręžtos nugarą į priekinį automobilio stiklą ten, kur yra veikiantis 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	HALÁŠOS VAGY SÜLYÖS BALESET KÖVETKEZHET BE. Ne helyezzük a gyermekülést a menetirányal szembe, ha az utas oldalán légszék működik.
LV	VAR IZRAISĪT NĀVI VAI NOPIETNAS TRAUMAS. Nenovietot mazuļa sēdekli pretēji braukšanas virzienam, ja pasažiera pusē ir uzstādīts gaisa spilvens.
CZ	HROZÍ NEBEZPEČÍ VÁŽNĚHO UBLIŽENÍ NA ZDRAVÍ NEBO DOKONCE SMRTI. Neumistujte dětskou sedačku do opačné polohy vůči směru jízdy v případě aktivního airbagu spolujezdce.
SLO	LAHKO PRIDE DO SMRTI ALI HUDIH POŠKODB. Otroškega avtomobilskega sedeža ne nameščajte v obratni smeri vožnje, če ima vozilo vgrajene zračne blazine za potnike.
RO	SE POATE PRODUCÉ DECESUL SAU LEZIUNI GRAVE. Nu aşezaţi scaunul de maşină pentru bebeluşi în poziţie contrară direcţiei de mers atunci când airbag-ul pasagerului este activat.
GR	ΜΠΟΡΕΙ ΝΑ ΠΡΟΚΛΗΘΟΥΝ ΘΑΝΑΤΟΣ Ή ΣΟΒΑΡΑ ΤΡΑΥΜΑΤΑ. Μην τοποθετείτε το καρεκλάκι αυτοκινήτου για παιδιά σε αντίθετη προς την φορά πορείας θέσε σε περίπτωση που υπάρχει αερόσακος εν ενεργεία στη θέση συνεπιβάτη.
BG	ИМА ОПАСНОСТ ОТ СМЪРТ И СЕРИОЗНИ НАРАНЯВАНИЯ. Не поставяйте столчето за пренасяне на бебета в положение обратно на посоката на движение, при положение активно на въздушната възглавница за пътуване.
SK	MŮŽE NASTAŤ SMŤŤ ALEBO VÁŽNE ZRANENIA. Nedávajte autosedáčku pre deti do polohy proti chodu vozidla, keď je aktívny airbag spolujazdca.
RUS	ТРАВМЫ И ЛЕТАЛЬНЫЙ ИСХОД. Детское кресло, устанавливающееся против направления движения, нельзя монтировать на месте переднего пассажира, если последнее оборудовано активной подушкой безопасности.
HR	OPASNOST OD TEŠKIH ILI SMRTONOSNIH OZLJEDA. Sjedala za djecu koja se montiraju u smjeru suprotnom od vožnje ne smiju se instalirati na prednja sjedala ako postoji aktivni zračni jastuk suvozača.
AS	قد تحدث حالات وفاة أو إصابات بالغة. لا تستخدم مقاعد الأمان الخاصة بالأطفال على مقعد مزود "بوسادة هوائية"، حيث إن الطفل قد يتعرض للوفاة أو لإصابة بالغة.

69

F0S1025



Driver knee bag

(for versions/markets, where provided)

It consists of an instantly inflating bag contained in a special compartment C under the lower steering column guard fig. 70 at the driver's knee level. It provides further protection to the driver in the event of a frontal impact.



70

F0S0105

Deactivating the passenger side airbags: front airbag and front side bag

 106) 107) 108)

(for versions/markets, where provided)

Warning light A fig. 71 in the centre of the dashboard will stay on constantly until the passenger's airbag and the front side bag are reactivated (for versions/markets, where provided).



71

F0S0389

IMPORTANT To manually deactivate the passenger side front airbag and the front side bag (for versions/markets, where provided), see paragraph "Display" in the "Knowing the instrument panel" chapter.

SIDE BAGS - WINDOW BAGS

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

These comprise two instantly inflating bags located in the front seat backrests fig. 72 which protect the pelvis, chest and shoulder area of the occupants in the event of a side impact of medium/high severity.



72

F0S0087

Window bag

These comprise two window bags located behind the side lining of the roof and covered by special trim fig. 73. They are designed to protect the head of front and rear side occupants in the event of side collisions, thanks to the wide surface of the bags.



73

F0S0106

Important notes

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.

The front airbags and/or side bags may be deployed if the car is subject to heavy knocks or accidents involving the underbody area, such as for example violent shocks against steps, pavements or low obstacles, the car falling in big holes or dips in the road.

A small amount of dust will be released when the airbags are deployed. The dust is not harmful and does not indicate the beginning of a fire. Furthermore, the surface of the deployed bag and the interior of the car may be covered by a dusty residue: this may irritate skin and eyes. Wash with neutral soap and water in the event of exposure

Every control, repair and replacement operation concerning the airbags must only be carried out at a Fiat Dealership. If the car is scrapped, have the system deactivated at a Fiat Dealership. Pretensioners, front airbags and side bags are deployed according to different logics on the basis of the type of crash. Failure to activate one or more of the devices does not indicate a system malfunction.

Should an accident occur in which any of the safety devices are activated, take the car to a Fiat Dealership to have the activated devices replaced and to have the whole system checked.

 109) 110) 111) 112) 113) 114) 115) 116) 117) 118)

119) 120)



WARNING

102) 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.

103) Always drive with your hands on the rim of the steering wheel so that the airbag can inflate freely if required. Do not drive bent over the steering wheel, but rather sit upright with your back firmly resting against the seat back.

104) When an active passenger airbag is fitted, DO NOT install rear facing child restraint systems on the front seat. Deployment of the airbag in an accident could cause fatal injuries to the child regardless of the severity of the impact.

105) 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. 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.



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

107) The  warning light indicates the passenger side airbag protection status. If the warning light is off, passenger side protection is active: to deactivate it, use the Setup Menu (in this case the LED lights up). When the car is started (ignition key turned to MAR position), the warning light turns on for about 8 seconds, provided that at least 5 seconds have elapsed from when it was switched off. If not, contact a Fiat Dealership. If the engine is switched off/on again in less than 5 seconds the warning light may remain off. In this case, to check correct warning light operation, switch the engine off, wait for at least 5 seconds and switch the engine on again. 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. When the ignition key is turned to MAR, the  warning light switches for few seconds, then if the passenger airbag protection is active it should switch off.

108) If a child must be carried on the front seat in a rearward facing child restraint system, it is compulsory to deactivate the passenger side front airbag, making sure that it is deactivated by checking the dedicated warning light on the instrument panel. Move the passenger's seat as far back as possible to avoid contact between the child restraint system and the dashboard.

109) Malfunction of the  warning light is indicated by the activation of an airbag failure symbol and a dedicated message on the instrument panel display (or, for versions where provided, by the activation of a blinking generic failure warning light). In this case, the  warning light may not indicate failures in the restraint systems. Contact a Fiat Dealership immediately to have the system checked.

110) Do not use seatcovers on front seats featuring side airbags.

111) 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.

112) 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.

113) The airbags may also be deployed when the car is not moving, if the key is in the ignition and turned to MAR-ON or when the engine is off, if the car is hit by another moving vehicle. Therefore, even if the vehicle is stationary, when an active front passenger airbag is fitted, DO NOT install rearward facing child restraint systems on the front passenger seat. Deployment of the airbag following an impact could cause fatal injuries to the child. Therefore, always deactivate the passenger side airbag when a rearward facing child restraint system is installed on the front passenger seat. The front passenger seat must also be positioned back as far as possible in order to prevent the child restraint system from coming into contact with the dashboard. Immediately reactivate the passenger airbag as soon as the child restraint system has been removed. Also remember that, if the 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.

114) When the ignition key is turned to MAR, the  warning light switches for few seconds, then if the passenger airbag protection is active it should switch off.

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

116) 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.

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

118) The airbag does not replace seat belts but increases their efficiency. Furthermore, since front airbags are not deployed in low-speed frontal impacts, side impacts, rear shunts or roll-overs, the passengers are protected only by the seat belts which must therefore be fastened at all times.

119) 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.

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



STARTING AND DRIVING

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

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

STARTING THE ENGINE	97
PARKING THE VEHICLE	98
MANUAL TRANSMISSION	99
DUALOGIC TRANSMISSION.....	100
DUALDRIVE ELECTRIC POWER STEERING	101
START&STOP SYSTEM	102
SPEED LIMITER.....	103
ELECTRONIC CRUISE CONTROL ..	105
PARKING SENSORS.....	106
SUGGESTIONS FOR DRIVING.....	108
REFUELLING THE VEHICLE	109
TOWING TRAILERS.....	112

STARTING THE ENGINE



 121) 122)

 36) 37) 39) 40)

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

Never press the accelerator pedal for starting the engine.

The Start&Stop, ECO and AUTO functions are activated automatically whenever the engine is started.

PETROL VERSIONS

Starting the engine

Proceed as follows:

engage the handbrake and put the gear lever in neutral;

fully depress the clutch pedal without touching the accelerator;

turn the ignition key to AVV and release it as soon as the engine starts. If the engine does not start at the first attempt, return the ignition key to STOP before repeating the starting procedure.

If, when the ignition key is at MAR, the instrument panel warning light or the symbol  remains lit together with warning light  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.

VERSIONS WITH DUALOGIC TRANSMISSION

 123)

The system allows the engine to be started both with a gear engaged and with the transmission in neutral (N). However, the brake pedal must always be pressed first if neutral is not engaged. It is therefore advisable to position the gear lever at N before starting the engine.

LPG VERSIONS

The engine always starts up on petrol independently of the previously selected mode.

 38)



WARNING

121) 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.

122) Remember that the brake servo and electrical power steering system 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.

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



WARNING

36) 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.

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

38) There must therefore always be enough petrol in the tank to protect the petrol pump and to guarantee temporary switching from LPG to petrol operation.



39) *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.*

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

PARKING THE VEHICLE

When parking and leaving the car, proceed as follows:

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

Do not leave the ignition key on MAR to avoid draining the battery. Always remove the key when you leave the car.

Versions with Dualogic transmission

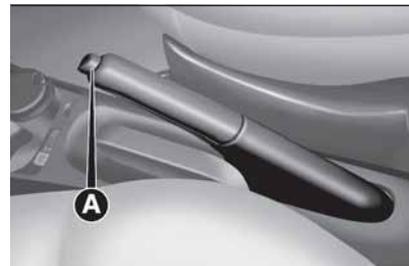
To park safely it is essential to engage 1st gear or reverse (R), with your foot on the brake pedal and, if there is a gradient, to operate the handbrake. Before releasing the brake pedal, wait until P appears on the display.

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

HANDBRAKE

 124) 125) 126)

The handbrake lever fig. 74 is located between the two front seats.



74

F0S0048

Handbrake engagement

To use the handbrake pull the lever upwards until the car cannot be moved. When the handbrake is on and the ignition key is at MAR position, the warning light (⚠) will appear on the instrument panel.

Handbrake disengagement

Proceed as follows to release the handbrake:

- slightly lift the handbrake and press release button A fig. 74;
- press and hold button A and lower the lever. The (⚠) warning light in the instrument panel will go out.

Press the brake pedal when carrying out this operation to prevent the car from moving accidentally.



WARNING

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

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

126) 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.

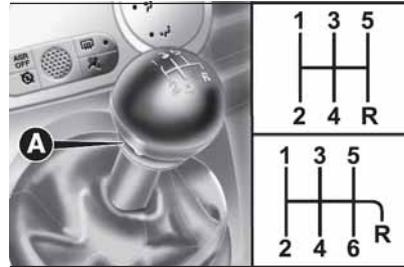
MANUAL TRANSMISSION

(for versions/markets, where provided)

 **127)**

 **41)**

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 lever knob fig. 75).



75

F0S0597

For cars provided with 6-speed gearbox, to engage the 6th gear, operate the lever by pressing it towards the right in order to avoid engaging the 4th gear by mistake. The same applies to the shift from 6th to 5th gear. To engage reverse R from neutral, lift the sliding ring A fig. 75 under the knob and shift the lever to the right and back.

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

IMPORTANT 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.



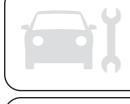
WARNING

127) 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

41) 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.



DUALOGIC TRANSMISSION



eLUM
(for versions/markets, where provided)



42) 44)

OPERATING MODE

MANUAL MODE

In this mode, the driver decides when to shift gear;

Proceed as follows:

- press the brake pedal;
- start the engine;
- push the lever A fig. 76 for the gearbox towards (+) to engage the first gear (if it is coming from N or R, simply position the lever in the middle position) or in R to engage reverse gear;



76

F0S0576

- release the brake pedal and press the accelerator pedal;

in driving conditions, push lever A of the gearbox towards (+) to engage the next gear up or towards (-) to engage the next gear down.

AUTOMATIC MODE (AUTO)

In this mode, the system directly decides when to shift gear.

Proceed as follows:

- press the brake pedal
- start the engine
- push the gear lever to A/M to engage automatic mode or to R to engage reverse gear
- release the brake pedal and press the accelerator pedal.

ECO function

The ECO function, which optimises the gearbox and reduces fuel consumption, can only be activated with automatic mode on. To turn the function on, press the button E fig. 76 on the gearbox panel.

With the ECO function active, the display will show the current gear and the words AUTO and ECO; the system will select the most suitable gear depending on the car speed, engine rpm and intensity with which the accelerator pedal is pressed, with the aim of limiting fuel consumption.

The ECO and AUTO functions are activated automatically whenever the engine is started.

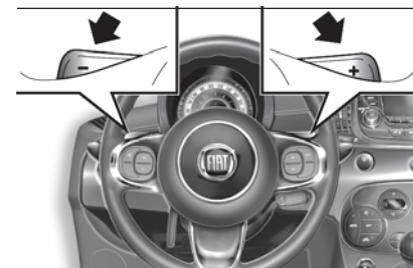
STEERING WHEEL PADDLES

(for versions/markets, where provided)



43) 44) 43)

Shifting can be managed sequentially via the shift paddles on the steering wheel fig. 77.



77

F0S0577

To use the steering wheel paddles, the gear lever must be in the middle position between + and -:

- pull the paddle + (towards the driver): shift up;
- pull the paddle - (towards driver): shift down.

NOTE Shifting up (or down) is only permitted if the engine rpm allow it.
NOTE For correct use of the system, you are advised only to use your right foot to operate the pedal unit.



WARNING

42) Avoid keeping your hand placed on this lever in between gear changes or Auto/Manual mode.

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

44) If the transmission is faulty, contact a Fiat Dealership as soon as possible to have the system checked.

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

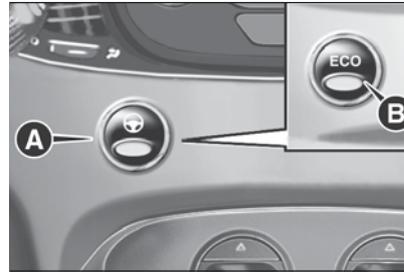
DUALDRIVE ELECTRIC POWER STEERING



(for versions/markets, where provided)

Turning on/off (CITY function)

Press button A fig. 78 to turn the function on/off.



78

F0S0650

When the function is active, the CITY text on the display turns on.
When the CITY function is on, the steering wheel effort is lighter, making parking easier: therefore, this function is particularly useful for driving in city centres.
To deactivate the function press the button again.



128) 129)

ECO FUNCTION

(for versions/markets, where provided)

With the ignition key at MAR, press button ECO B fig. 78 to activate the function. The word ECO on the display will light up or, according to the version, a dedicated screen will be displayed.

When the function is activated, the car is set for city driving, characterised by less effort on the steering wheel (Dualdrive system on) and reduced fuel consumption.

Press the button again to deactivate the function.

This function is not stored, so the system will restart with the function on when the engine is restarted.



WARNING

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



129) Before starting any servicing operation, stop the engine and remove the key from the ignition switch to operate the steering lock, particularly when the wheels do not touch the ground. If this is not possible (for example if the key needs to be turned to MAR or the engine must be running), remove the main fuse that protects the electric power steering.

START&STOP SYSTEM



 130) 131) 132) 133)



(for versions/markets, where provided)

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

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

OPERATING MODE

Stopping the engine

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

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

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

Stopping of the engine is indicated by the warning light or the symbol  on the instrument panel switching on (on some versions, together with a message on the display).

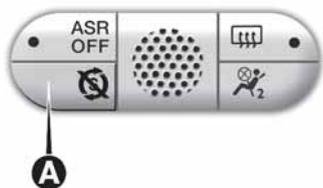
Restarting the engine

With manual transmission: press the clutch pedal.

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

MANUAL SYSTEM ACTIVATION/DEACTIVATION

The system can be activated/deactivated by pressing the button A  fig. 79 on the dashboard. With the system off, the warning light or the symbol  appear on the instrument panel (with a message for versions with colour display). Start&Stop mode will be active whenever the engine is started.



79

F0S0519



WARNING

130) If the battery needs to be replaced, always contact a Fiat Dealership. Replace the battery with one of the same type (HEAVY DUTY) and with the same specifications.

131) Before opening the bonnet, make sure that the vehicle is switched off and the key is in the STOP position. Please follow the instructions on the decal near the front crossmember. It is advisable to extract the key when there are other people in the car. The car should always be left after the key has been removed or turned to the STOP position. When refuelling, make sure that the car is switched off with the key in the STOP position.

132) We recommend that you remove the key from the ignition if other people remain in the vehicle. Exit from the vehicle 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.

133) For cars with Dualogic transmission, if the engine is automatically stopped on a slope, the engine should be restarted by moving the gear lever to + or – without releasing the brake pedal. For cars with Dualogic transmission, where the Hill Holder function is present, in the case of car stopped on a slope, the engine does not cut off automatically, so as to make the Hill Holder function - which is active only when the engine is running - available.



WARNING

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

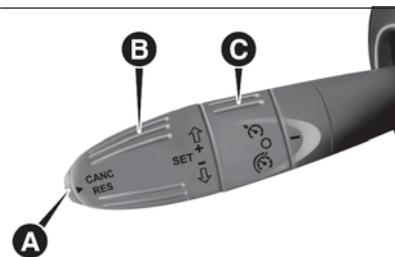
SPEED LIMITER



(for versions/markets, where provided)

ACTIVATING THE DEVICE

To turn the device on, turn the ring C fig. 80 to the  position.



80

F0S0624

When the device is enabled, it is indicated by the  symbol being shown on the display along with the last speed set.

SPEED LIMIT PROGRAMMING

The minimum speed that can be set is 30 km/h.

Turn on the speed limiter by turning the ring C to the  position.

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



To store a speed value higher than that displayed

Turn the ring B fig. 80 upwards (SET + position). On releasing the ring B, the speed increments by 1 km/h. Holding it in the SET + position, the speed continuously increments in steps of 5 km/h.

To store a speed value lower than that displayed

Turn the ring B downwards (SET- position). On releasing the ring B, the speed decrements by 1 km/h. Holding it in the SET - position, the speed continuously decrements in steps of 5 km/h.

DEVICE ACTIVATION/ DEACTIVATION**Activating the device**

- press and release button A (CANC/RES) fig. 80 or,
- if the car speed is in the range 30 to 130 km/h, turn the ring B upwards or downwards.

The function is activated with the current speed set as the speed limit. Device activation is indicated by the symbol  being shown on the display along with the last speed limit set.

Deactivating the device

Press button A (CANC/RES) fig. 80 . Device deactivation is indicated by the set being replaced by the word CANC.

Reactivating the device

- press and release button A (CANC/RES) fig. 80 or,
- if the car speed is in the range 30 to 130 km/h, turn the ring B upwards or downwards.

EXCEEDING THE PROGRAMMED SPEED

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

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

FLASHING OF PROGRAMMED SPEED

The programmed speed flashes in the following cases:

- when the accelerator pedal has been fully depressed and the car has exceeded the programmed speed;
- activating the system after setting a limit below the effective vehicle speed (with acoustic warning);

- when the device cannot reduce the vehicle speed due to the gradient of the road (with acoustic warning);
- in the event of sharp acceleration.

DEACTIVATING THE DEVICE

To disable the device, turn the ring C fig. 80 to the 0 position.

Automatic off of the device

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

AUTOMATIC RESET OF THE PROGRAMMED SPEED

With the Speed Limiter enabled, pressing button A (CANC/RES) fig. 80 at a higher speed than the set value, the engine torque will be reduced as required to reach that value, if it was not reached within 20 seconds from pressing the button.

ELECTRONIC CRUISE CONTROL

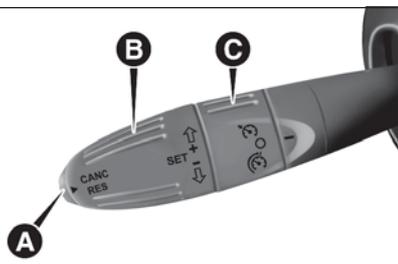


(for versions/markets, where provided)
This device can be used at speeds higher than 30 km/h

ACTIVATING THE DEVICE



To turn the device on, turn the ring C fig. 81 to the  position. Device activation is indicated by the  symbol lighting up.



81

F0S0624

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

IMPORTANT It is dangerous to leave the device on when it is not in use. 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:

-  activate the device by turning the ring C fig. 81 downwards.
-  when the vehicle has reached the desired speed, turn the ring B upwards (or downwards) and release it to activate the device. When the accelerator is released, the vehicle will automatically maintain the selected speed.

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

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

IMPORTANT Before turning the ring B upwards or downwards, the vehicle must travel at a constant speed on level ground.

SPEED INCREASE

Once the electronic Cruise Control has been activated, the speed can be increased by turning the ring B upwards.

DECREASING SPEED

To decrease the speed with the device activated, turn the ring B downwards.

RECALLING THE SPEED

For versions with Dualogic transmission operating in D mode (Drive - automatic), press and release button A (CANC/RES) fig. 81 to recall the previously set speed.

For versions with manual gearbox or Dualogic transmission in sequential mode, before recalling the previously set speed you should accelerate until getting close to it, then press and release button A (CANC/RES).

DEACTIVATING THE DEVICE

Lightly pressing the brake pedal or pressing button A (CANC/RES) deactivates the electronic Cruise Control without deleting the stored speed.

Changing gear deactivates the Cruise Control.

DEACTIVATING THE DEVICE

The electronic Cruise Control is disabled by turning the ring C fig. 81 to the 0 position or putting the starter switch at STOP



**WARNING**

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

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

136) 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.

PARKING SENSORS

(for versions/markets, where provided)



! 137)



! 47) 48)

SENSORS

Parking sensors are located in the rear bumper fig. 82 and detect and inform the driver, through an intermittent acoustic signal, of the presence of obstacles at the rear of the car.



82

F0S0578

ACOUSTIC SIGNAL

When reverse gear is engaged and there is an obstacle behind the car an acoustic warning is activated and the warning varies as the distance of the obstacle from the bumper varies.

The frequency of the acoustic signal:

increases as the distance between car and obstacle decreases

becomes continuous when the distance between the car and the obstacle is less than 30 cm and stops immediately if the distance increases

is constant if the distance between the vehicle and the obstacle is unchanged. If this situation concerns the side sensors, the signal will stop after approximately 3 seconds to avoid, for example, indications in the event of manoeuvres along a wall.

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

INDICATIONS ON DISPLAY

(versions with colour display)

When the sensors are activated, the screen shown in fig. 83 appears on the display.

The system indicates a detected obstacle by displaying an arc according to the distance of the obstacle and its position in relation to the car.

When the system detects an obstacle, an arc appears in one or more positions according to the distance of the obstacle from the car.



83

F0S0558

If an object is detected in the rear left, central or right zone, the display shows a flashing arc in the corresponding zone and a sound is emitted.

As the car approaches the object, the display shows one or more flashing arcs that approach the car, and the sound becomes more frequent until it becomes continuous.

The colour on the display depends on the distance from and position of the obstacle. The car is close to the obstacle when a blinking red arc appears on the display (to the right, in the centre or to the left) and a continuous sound is emitted. If there are several obstacles, the closest one is indicated.

FAULT INDICATIONS

Parking sensor faults will be indicated when reverse is engaged by warning light  or by the icon  (versions with colour display) on the instrument panel and by the relevant message in the display (for versions/markets, where provided).

OPERATION WITH A TRAILER

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



WARNING

137) *Parking and other dangerous manoeuvres are, however, always the driver's responsibility. While carrying out these manoeuvres, always make sure that no people (especially children) or animals are in the area concerned. The parking sensors are used to assist the driver, who must never allow his attention to lapse during potentially dangerous manoeuvres, even those executed at low speeds.*



WARNING

47) *For correct operation of the system, sensors must always be clean from mud, dirt, snow or ice. Be careful not to scratch or damage the sensors while cleaning them. Avoid using dry, rough or hard cloths. The sensors must be washed using clean water, with the addition of vehicle 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.*

48) *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.*



SUGGESTIONS FOR DRIVING



SAVING FUEL

Below are some suggestions which may help you save fuel and thus lower the amount of harmful emissions released into the atmosphere.

Vehicle maintenance

Checks and operations should be carried out in accordance with the "Scheduled Servicing Plan" (see the "Maintenance and care" chapter).

Tyres

Check the tyre pressures at least once every four weeks: if the pressure is too low, consumption levels increase as resistance to rolling is higher.

Unnecessary loads

Do not travel with an overloaded luggage compartment. 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 when they are not used. These accessories lower aerodynamic penetration and adversely affect consumption levels. When transporting particularly large objects, use a trailer if possible.

Electric devices

Use electrical devices only for the amount of time needed. The heated rear window, windscreen wipers and heater fan require a considerable amount of energy; increasing the current uptake increases fuel consumption (by up to +25% in an urban cycle).

Climate control module

Using the climate control system will increase consumption: use standard ventilation when the temperature outside permits.

Devices for aerodynamic control

The use of non-certified devices for aerodynamic control may adversely affect air drag and consumption levels.

DRIVING STYLE

Start

Do not warm up the engine at low or high revs when the car is stationary; this causes the engine to warm up more slowly, thereby increasing fuel consumption and emissions. It is therefore advisable to move off immediately, slowly, avoiding high speeds: in this way the engine will warm up more quickly.

Unnecessary actions

Avoid revving up when starting at traffic lights or before stopping the engine. The latter action, as well as double-declutching, is unnecessary and causes increased fuel consumption and pollution.

Gear selection

Use a high gear when traffic and road conditions allow it. Using a low gear for faster acceleration will increase fuel consumption. In the same way, improper use of a high gear increases consumption, emissions and engine wear.

Top speed

Fuel consumption considerably increases as speed increases. Maintain a constant speed, avoiding unnecessary braking and acceleration, which cost in terms of both fuel consumption and emissions.

Acceleration

Accelerating violently severely affects consumption and emissions: acceleration should be gradual and should not exceed the maximum torque.

CONDITIONS OF USE

Cold starting

Short journeys and frequent cold starts do not allow the engine to reach optimum operating temperature. Consequently, both consumption (from +15 to +30% on the urban cycle) and emissions will increase.

Traffic and road conditions

High fuel consumption is caused by heavy traffic, for instance when travelling in a queue with frequent use of low gears or in cities with many traffic lights. Winding mountain roads and rough road surfaces also adversely affect consumption.

Stops in traffic

During prolonged hold-ups (e.g. level crossings) switch off the engine.

REFUELLING THE VEHICLE

 138) 139) 140)

Before refuelling, make sure that the fuel type is correct. Also stop the engine before refuelling.

PETROL VERSIONS

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

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

IMPORTANT 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.



FUEL TANK CAP

Plug B fig. 84 is fitted with loss prevention device C which secures it to flap A.



84

F0S0104

Refuelling procedure

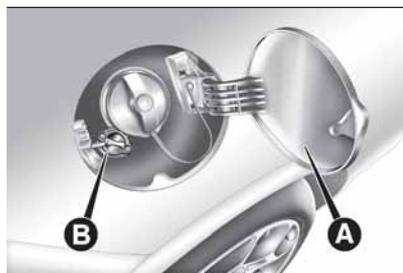
- open lid A;
- turn the ignition key anticlockwise in the lock and unscrew the cap B. The sealing may cause a slight pressure increase in the tank. A little breathing off, while slackening the cap is absolutely normal;
- when refuelling, fasten the cap to the device inside the flap as shown in fig. 84.

LPG VERSIONS

IMPORTANT Only use LPG for motor vehicles.

The gas filler is located next to the petrol filler cap. It has a check valve, located in the filler body itself.

To access the filler, open the access flap A fig. 85 and undo the cap B.



85

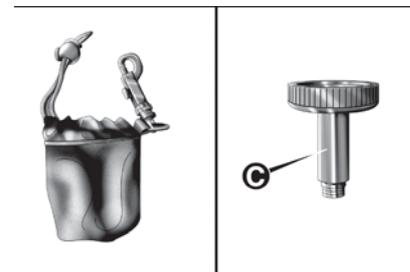
F0S0538

Observe the following precautions during the refuelling operation:

- stop the engine;
- apply the handbrake;
- turn the ignition key to STOP;
- do not smoke;
- hand the special adapter over to the qualified LPG refuelling personnel.

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

IMPORTANT Depending on the country, there are various types of adapters for the refuelling pump. The adapter C fig. 86 that comes with the car in a special case is specifically designed for the country in which the car is sold. If you are in a different country, find out what type of adapter is used there.



86

F0S0539

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

IMPORTANT Only use LPG for motor vehicles.

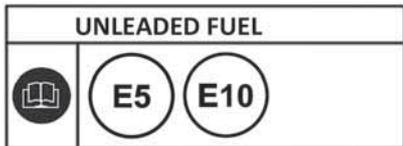
IMPORTANT Only use the adapter supplied with the vehicle as it is equipped with a dedicated fuel pre-filter.

Fuel - Vehicle compatibility identification 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



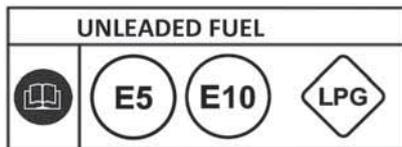
87

F0S0666

E5: Unleaded petrol containing up to 2.7% (m/m) oxygen and with maximum 5.0% (V/V) ethanol compliant with **EN228.**

E10: Unleaded petrol containing up to 3.7% (m/m) oxygen and with maximum 10.0% (V/V) ethanol compliant with **EN228.**

Symbols for petrol/LPG bi-fuel cars



88

F0S0667

E5: Unleaded petrol containing up to 2.7% (m/m) oxygen and with maximum 5.0% (V/V) ethanol compliant with **EN228.**

E10: Unleaded petrol containing up to 3.7% (m/m) oxygen and with maximum 10.0% (V/V) ethanol compliant with **EN228.**

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



WARNING

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

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

140) During normal service the catalyst reaches high temperatures; therefore do not park the car over inflammable materials (grass, dry leaves, pine needles, etc.): fire hazard.



TOWING TRAILERS

(for versions/markets, where provided)



IMPORTANT NOTES

For towing caravans or trailers the car must be fitted with an approved tow hook and an adequate electrical system. Installation should be carried out by specialised technicians who will issue the required papers for travelling on roads.

Install any specific and/or additional door mirrors as specified by the Highway Code.

Remember that, when towing a trailer, steep hills are harder to climb, braking distances increase and overtaking takes longer depending on the overall weight of the trailer. Engage a low gear when driving downhill, rather than constantly using the brake.

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

Respect the speed limits specific to each country for cars towing trailers. In any case, the top speed must not exceed 100 km/h.

IMPORTANT The engine must be running when using auxiliary loads other than external lights.

IMPORTANT To install a tow hook contact a Fiat Dealership.



WARNING

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

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

IN AN EMERGENCY

*A punctured tyre or a burnt-out bulb?
At times, a problem may interfere
with our journey.*

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

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

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

HAZARD WARNING LIGHTS.....	114
CHANGING A BULB	114
REPLACING FUSES.....	121
REPLACING A WHEEL	127
FIX&GO KIT.....	131
JUMP STARTING	134
FUEL CUT-OFF SYSTEM	135
TOWING THE VEHICLE	136



HAZARD WARNING LIGHTS

Press button A fig. 89 to switch the hazard lights on/off regardless of the position of the ignition key.

With the device on, warning lights ← and → light up in the instrument panel.

Press button A again to switch the lights off.



89

FOS0614

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

Emergency braking

In the event of an emergency braking, the hazard warning lights switch on automatically together with warning lights ← and → on the instrument panel.

The lights switch off automatically when emergency braking ceases.

CHANGING A BULB



! 143) 144) 145) 146)

! 49) 50)

GENERAL INSTRUCTIONS

- Before replacing a bulb check the contacts for oxidation;
- burnt bulbs must be replaced by others of the same type and power;
- always check the headlight beam direction after changing a bulb;
- 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 paragraph "Replacing fuses" in this chapter.

IMPORTANT When the weather is cold or damp or after heavy rain or washing, the surface of headlights or rear lights may steam up and/or form drops of condensation on the inside. This is a natural phenomenon due to the difference in temperature and humidity between the inside and the outside of the glass which does not indicate a fault and does not compromise the normal operation of lighting devices. The mist disappears quickly when the lights are turned on, starting from the centre of the diffuser, extending progressively towards the edges



Light bulbs

Use	Type	Power	Ref. Figure
Main beams	H7	55W	D
Dipped headlights	H7	55W	D
Dipped headlights with gas discharge bulbs (Xenon) (for versions/markets, where provided)	D1S	35W	F
Front side lights / daytime running lights	W21W / LL	5/21W	A
Front direction indicators	WY21W / PY24W	21W	B
Front direction indicators (with xenon gas discharge bulbs)	PY24W	24W	B
Side turn light	W5W	5W	A
Rear direction indicators	PY21W	21W	B
Tail/brake light	P21 / 5W	10W	B
Reverse gear	W16W	21W	B
Rear fog light	W16W	21W	B
Ceiling light	C5W	5W	C
Boot light	W5W	5W	A
Number plate light	C5W	5W	C
Fog lights	H3	55W	E
Third brake lights	W5W	5W	A

REPLACING AN EXTERNAL BULB

FRONT LIGHT CLUSTERS

The front light clusters contain side lights, dipped headlights, main beam headlights and direction indicator bulbs.

Front direction indicators (POP versions only)

To replace the bulb, proceed as follows:

- operating from the engine compartment remove the rubber cap A fig. 90;



90

F0S0050

- turn the bulb holder A fig. 91 anticlockwise and remove it;
- remove the pressure-fitted bulb and replace it;
- refit the bulb holder A by turning it clockwise and locking it correctly;
- refit the rubber cap.



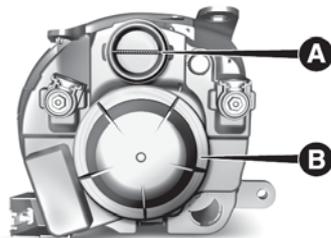
91

F0S0052

Front direction indicators (Excluding POP versions)

To replace the bulb, proceed as follows:

- operating in the engine compartment, remove the plastic cap A fig. 92 by turning it anticlockwise;



92

F0S0591

- turn the bulb holder anticlockwise and remove it;
- replace the bulb-bulb holder assembly;

- refit the bulb holder in its housing A fig. 93 by turning it clockwise and locking it correctly;



93

F0S0608

- refit the protection cap in its housing and turn clockwise.

Side turn light

IMPORTANT The intervention must be carried out taking all precautions necessary to avoid damaging the bodywork (please use a sufficiently rigid and appropriately thick plastic card).

To replace the bulb, proceed as follows:

- lever the lens off, by initially applying force from the front towards the back (1-fig. 94);
- then lever in the opposite direction, by applying force from the back part (2-fig. 94) and remove unit;





94

F0S0355

- turn the bulb holder anticlockwise, extract the press-fitted bulb and replace it;
- refit the bulb holder in the lens, then position unit, ensuring that the fastening clip clicks into place.



Dipped beam headlights (POP versions only)

To replace the bulb, proceed as follows:

- operating from the engine compartment remove the rubber protection cap B fig. 90;
- press the fastener A fig. 95 and remove the bulb holder;
- remove the pressure-fitted bulb and replace it;
- refit the bulb holder locking it correctly;
- refit the rubber cap.



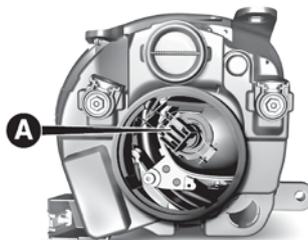
95

F0S0053

Dipped beam headlights (Excluding POP versions)

To replace the bulb, proceed as follows:

- operating in the engine compartment, remove the plastic protection cap B fig. 92 by turning it anticlockwise;
- disconnect connector A fig. 96 and release the bulb holder catch;



96

F0S0593

- extract the bulb and replace it;

- refit the bulb in its housing and reconnect the connector;
- refit the protection cap in its housing and turn clockwise.

Dipped beam headlights with gas discharge bulbs (Xenon) (for versions/markets, where provided)

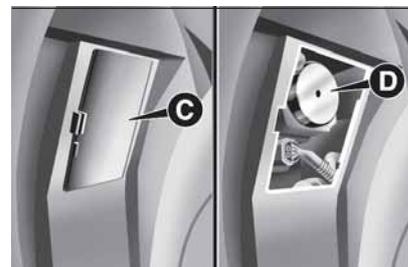


For replacement, contact a Fiat Dealership.

Main beam headlights

Where the guard flap C fig. 97 is provided (loaded in the wheel arch near the lights), proceed as follows to replace the bulb:

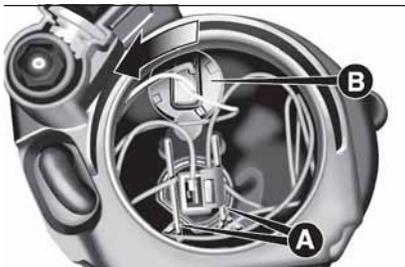
- completely steer the wheels and open guard flap then remove the rubber cap D fig. 97;



97

F0S0051

- free the bulb holder from the side clips A fig. 98 and remove it;



98

F0S0054

❑ fit the new bulb, making the outline of the metallic part coincide with the grooves on the reflector, then reattach the bulb holding clips;

❑ refit the rubber cap;

❑ close the flap C.

NOTE If the guard flap is not present, contact a Fiat Dealership to have the bulb replaced.

Sidelights/daytime lights

Where the guard flap C fig. 97 is provided (loaded in the wheel arch near the lights), proceed as follows to replace the bulb:

❑ completely steer the wheels and open guard flap then remove the rubber cap D fig. 97;

❑ turn the bulb holder B fig. 98 anticlockwise and extract it;

❑ extract the bulb and replace it;

❑ refit the bulb holder B by turning it clockwise and making sure that it locks correctly;

❑ refit the rubber cap;

❑ close the flap C.

NOTE If the guard flap is not present, contact a Fiat Dealership to have the bulb replaced.

Fog lights

To replace a fog light, contact a Fiat Dealership.

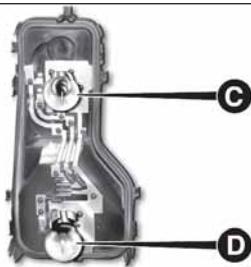
REAR LIGHT CLUSTERS

These contain the bulbs for the side lights, brake lights and direction indicators. The reversing lights and rear fog lights are located instead in the rear bumper.

The bulbs are arranged as follows fig. 99:

C: tail / brake lights;

D: direction indicators.



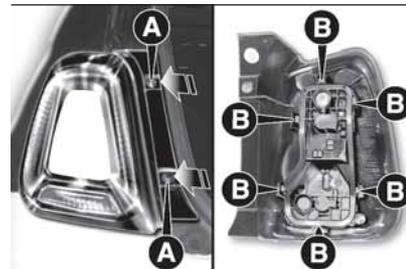
99

F0S0580

To replace the bulb proceed as follows:

❑ open the tailgate;

❑ unscrew the two fastening screws A fig. 100 and extract the light cluster axially without rotating it;



100

F0S0579

❑ remove the bulb holder from its housing releasing it from the locking tabs B fig. 100;

❑ extract the bulbs by pushing them slightly and turning them anticlockwise.

REVERSING LIGHT/REAR FOG LIGHT

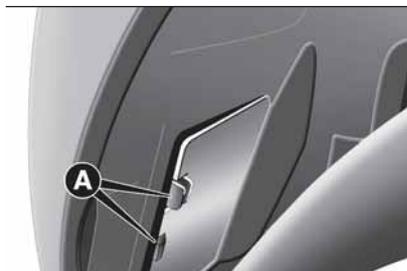
Where the respective flap is provided, proceed as follows to replace the bulb:

❑ From inside the bumper, operate the tabs A fig. 101 and remove the press-fit flap;

❑ disconnect the electrical connector A fig. 102;

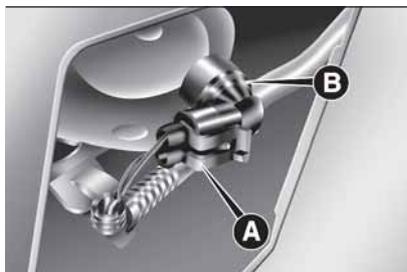
❑ turn the bulb holder B fig. 102 anticlockwise and extract it;





101

F0S0581

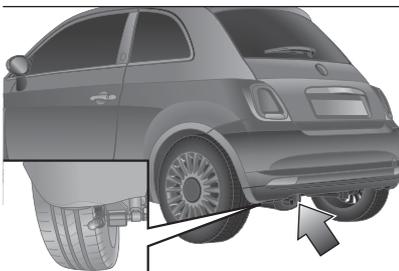


102

F0S0582

- release the bulb and replace it;
- reinsert the bulb/bulb holder unit B by turning it clockwise;
- reconnect the electrical connection A;
- refit the flap and check that it is correctly locked.

If the flap is not present, access the bulb holder through the lower part of the rear bumper fig. 103 to replace the reversing and rear fog light.



103

F0S0674

THIRD BRAKE LIGHTS

To replace the bulb proceed as follows:

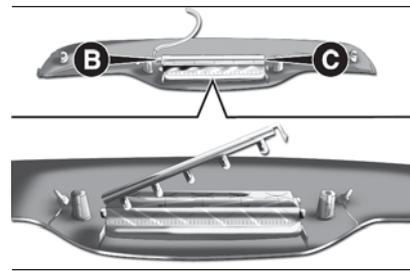
- remove the two guard caps and unscrew the two fastening screws A fig. 104;



104

F0S0058

- remove the assembly;
- disconnect the electrical connector B fig. 105;
- press the retaining device C fig. 105 and open the bulb holder;



105

F0S0059

- remove the press-fitted bulb to be replaced and replace it;
- close the bulb holder making sure the retaining device is correctly locked;
- screw in the two fastening screws and reinstall the guard caps.

NUMBER PLATE LIGHTS

To replace the bulbs, proceed as follows:

- apply pressure to the point shown by the arrow fig. 106 and remove the lens;
- change the bulb, releasing it from the side contacts;
- fit the new bulb and make sure that it is correctly clamped between the contacts;
- then refit the lens.



106

F0S0139



WARNING

143) 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.

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

145) Only replace the light bulbs when the engine is off and in a position that does not interfere with traffic and lets you safely replace them (see the description in the "Replacement" paragraph). Also ensure that the engine is cold, to prevent the risk of burns.

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

147) Due to the high power supply voltage, gas discharge bulbs (Xenon) should only be replaced by specialised personnel: danger of death! Contact a Fiat Dealership.



WARNING

49) 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.

50) 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.

51) The intervention must be carried out taking all precautions necessary to avoid damaging the bodywork (please use a sufficiently rigid and appropriately thick plastic card).

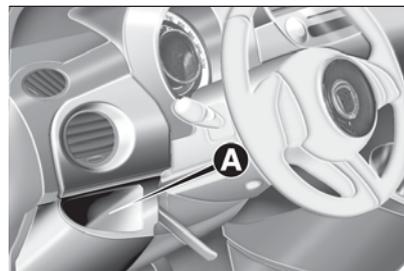
REPLACING FUSES



! 148) 149) 150) 151) 152) 153)

DASHBOARD FUSE BOX

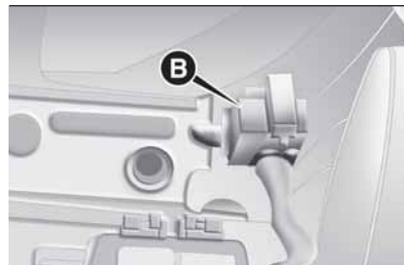
To access the fuses you must remove the press-fitted cover A fig. 107.



107

F0S0066

The 5 A fuse B for door mirror demisting is located in the diagnosis socket area, as shown in fig. 108.



108

F0S0677



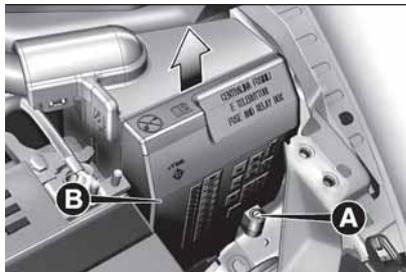
The dashboard fuse box shown is located in the lower area next to the pedal board.

ENGINE COMPARTMENT JUNCTION BOX



The fusebox is located on the right side of the engine compartment. To access the fuses, proceed as follows:

- Fully press screw A fig. 109;
- at the same time slowly rotate the screw anticlockwise, until resistance is encountered (do not overtighten);
- slowly release the screw;
- opening is indicated by the entire screw head coming out of its seat;
- remove cover B, sliding it upwards on the side guides, as indicated in the figure.



109

F0S0606

Once the fuse has been replaced, proceed as follows:

- correctly refit the cover B in the side guides of the casing;
 - slide it down completely from the top;
 - fully tighten screw A using the screwdriver provided;
 - at the same time slowly rotate the screw clockwise, until resistance is encountered (do not overtighten);
 - slowly release the screw;
 - closure is indicated by the securing of the entire screw head in its housing.
- The number identifying the electrical component corresponding to each fuse is shown on the control unit cover.

LPG versions

The LPG system components are protected by specific fuses. Contact a Fiat Dealership for replacement.

DASHBOARD FUSE BOX



110

F0S0172

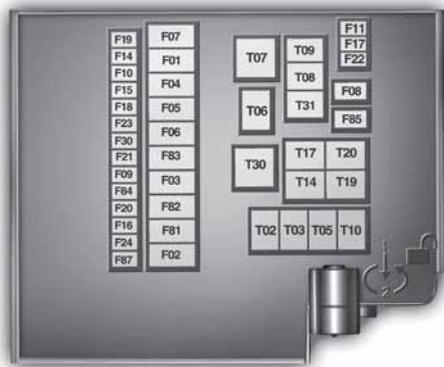
USERS	FUSE	AMPERE
Headlight alignment corrector	F13	5 (*)
Diagnosis socket, radio, climate control, EOBD	F36	15
Brake light switch, instrument panel node	F37	5
Central door locking	F38	15
Windscreen/rear window washer pump	F43	15
Driver side electric window	F47	20
Passenger side electric window	F48	20

(*)(for versions/markets, where provided)



USERS	FUSE	AMPERE
Parking sensor, control backlighting, electric mirrors	F49	5
Climate control, brake lights, clutch, electric sunroof, electric mirrors	F51	7.5
Instrument panel node	F53	5

ENGINE COMPARTMENT JUNCTION BOX



111

F0S0607

USERS	FUSE	AMPERE
HI-FI	F02	20
Climate control electric fan	F08	30
Headlight washers	F09	30
Horns	F10	10
Main-beam headlights	F14	15
Electric roof motor	F15	20
Dualogic gearbox control unit power supply (+ ignition)	F16	7.5
Heated rear window	F20	30
Fog lights	F30	15
Dualogic transmission control unit	F84	10



USERS	FUSE	AMPERE
Front power socket (with or without cigar lighter)	F85	20



WARNING

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

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

150) Never replace a fuse with another with a higher amp rating; DANGER OF FIRE.

151) If a general fuse (MEGA-FUSE, MIDI-FUSE, MAXI-FUSE) blows contact a Fiat Dealership.

152) Before replacing a fuse, make sure that the ignition key has been removed and that all the other services are switched off and/or disengaged.

153) Contact Fiat Dealership if a safety system (airbags, brakes), engine system (engine, gearbox) or steering system general protection fuse blows.



WARNING

52) If you need to wash the engine compartment, take care not to directly hit the engine compartment fuse box with the water jet.

REPLACING A WHEEL



GENERAL INSTRUCTIONS



154) 155) 156) 157) 158) 159) 160) 161) 162)

JACK

Please note that:

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

MAINTENANCE

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

CONDITIONS OF NON-USE

- at temperatures lower than -40°C on a sandy or muddy ground
- on uneven ground
- on steep roads
- in extreme weather conditions: thunderstorms, typhoons, hurricanes, blizzards, storms, etc.

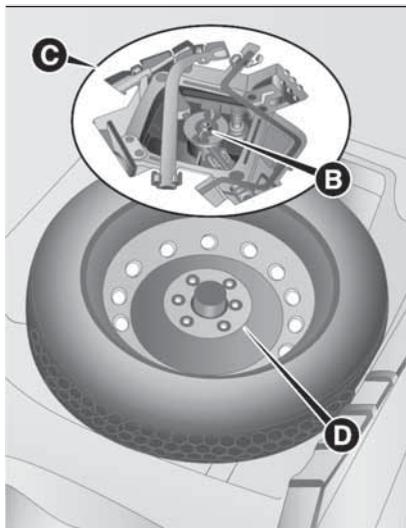
- in direct contact with the engine or for repairs under the car
- on boats.

RAISING WITH A JACK AND REPLACING A WHEEL

To change a wheel, proceed as follows:

- stop the car in a position that is not dangerous for oncoming traffic where you can change the wheel safely. The ground must be flat and sufficiently compact;
- stop the engine, pull up the handbrake and engage the first gear or reverse. Wear the reflective safety jacket (compulsory by law) before getting out of the car;
- raise the mat on the floor of the luggage compartment;
- undo the fastener B fig. 112;
- take out the tool box C fig. 112 and place it next to the wheel to be changed;
- take the space-saver wheel D fig. 112;
- for vehicles with wheel cap: use the screwdriver provided, applying leverage to the dedicated opening on the outer edge;





112

F0S0127

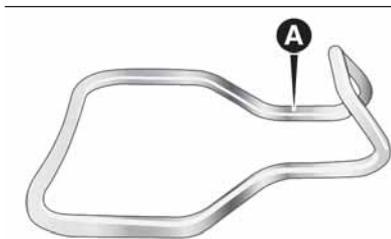
□ for cars equipped with 15" steel wheels with aesthetic hub caps: take the extractor A fig. 113 from the Owner Handbook compartment;



163)

□ hold the extractor with two fingers, insert the tab between the tyre and hub cap A fig. 114 and pull towards yourself, perpendicularly to the wheel;

□ for cars fitted with alloy wheels: remove the press-fitted hub cap using the screwdriver provided;



113

F0S0671



114

F0S0670

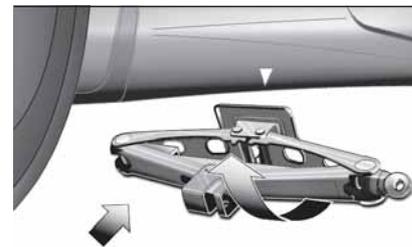
□ loosen the retaining bolts for the wheel to be changed by about one turn using the spanner provided;

□ if the car is equipped with side skirts, to let the jack pass under the car, the latter must be tilted (as shown in fig. 115);



53)

□ turn the jack handle to partially open it;



115

F0S0328

□ position the jack near the wheel to be repaired at the reference point ▽ on the side member;

Lifting the front wheel: fig. 116.



116

F0S0630

Lifting the rear wheel: fig. 117.

□ make sure that the jack fig. 118 is positioned correctly;

□ 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;



117

F0S0631



118

F0S0632

❑ fit the handle to operate the jack and raise the car until the wheel is a few centimetres above the ground. 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 (screws and joints) can also cause injuries: avoid touching them. If you come into contact with lubricating grease, clean yourself thoroughly;

- ❑ loosen the bolts completely and remove the wheel to be replaced;
- ❑ 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 aligning the pin with one of the holes on the wheel;
- ❑ screw in the 4 fastening bolts;
- ❑ turn the jack handle to lower the car and remove the jack;
- ❑ fasten the bolts completely, passing alternately from one bolt to the opposite one.

REFITTING THE STANDARD WHEEL



54)

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;
- ❑ fit the standard wheel inserting the 4 bolts into the holes;
- ❑ using the wrench provided, tighten the fastening bolts;

- ❑ lower the vehicle and remove the jack;
- ❑ use the wrench provided to fully tighten the bolts, passing alternately from one bolt to the opposite one;
- ❑ insert the pressure-fit cup making the suitable slot coincide 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. 119 to allow the correct coupling between hub cap and wheel.



119

F0S0632

For cars equipped with 15" steel wheels with aesthetic hub caps:



163)

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



120

F0S0669

Versions with alloy rims

Proceed as follows:

- ❑ insert the wheel on the hub and use the spanner provided to tighten the bolts;
- ❑ lower the vehicle and remove the jack;
- ❑ use the wrench provided to fully tighten the bolts in an alternating sequence;
- ❑ reinsert the press-fitted hub cap, making sure that the reference hole on the wheel is aligned with the reference pin on the cap.

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



WARNING

154) *The space-saver wheel (for versions/markets where provided) is specific to your car, do not use it on other models, or use the space-saver wheel of other models on your car. The space-saver wheel must only be used in the event of an emergency. Never use it for more than strictly necessary and never exceed 80 km/h.*

155) *On the space-saver wheel there is an orange label, 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.*

156) *If you change the type of wheel (alloy rims instead of steel rims and vice versa) you will have to change the entire set of fastening bolts with another set of suitably sized bolts.*

157) *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.*

158) *The driving features of the car may change when a space-saver wheel is fitted. Avoid violent acceleration and braking, abrupt steering and fast cornering. The total life of a space-saver wheel is approximately 3,000 km, after which it must be replaced by another wheel 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.*

159) The jack is a tool developed and designed only for changing a wheel, if a tyre gets punctured or damaged, on the vehicle with which it is supplied or on other vehicles of the same model. Any other use, e.g. to jack up other vehicle models or different things, is strictly prohibited. Never use it to carry out maintenance or repairs under the vehicle or to change summer/winter wheels and vice versa. Never go under the raised vehicle. If any work under the vehicle is necessary, contact the Fiat Service Network. Incorrect placing of the jack can cause the vehicle to drop: use it only in the positions indicated. Do not use the jack for loads higher than the one shown on its label. Never start the engine with vehicle raised. If the vehicle is raised more than necessary, everything can become more unstable, with the risk of the vehicle dropping violently. Thus, lift the vehicle only as needed in order to access the spare tyre.

160) Snow chains cannot be fitted to the space-saver wheel. So, if a front (drive) wheel is punctured and chains are needed, a rear wheel should be fitted to the front of the car and the space-saver wheel should be fitted to the rear. In this way, equipped with two normal drive wheels at the front, they can be fitted with snow chains, thus resolving the emergency situation.

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

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

163) Be very careful when removing/refitting the hub cap due to the proximity of the brake disc. We recommend using heat protection gloves.



WARNING

53) When turning the jack handle make sure that it can turn freely without scraping your hand against the ground. The moving components of the jack ("worm screw" and joints) can also cause injuries: do not touch them. If you come into contact with lubricating grease, clean yourself thoroughly.

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

Fix&Go kit

(where provided)

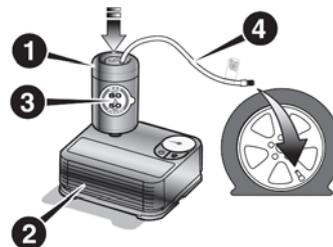
164) 165)

55)

DESCRIPTION

The Fix&Go quick tyre repair kit fig. 121 is located in the boot, inside a dedicated container and consists of:

- one cartridge 1 containing sealant and fitted with: transparent tube for injecting the sealant 4 and sticker 3 with the wording "Max 80 km/h" to be placed in a clearly visible position (e.g. on the dashboard) after repairing the tyre;
- one compressor 2;
- one leaflet containing instructions for using the kit;
- a pair of gloves located in the hose compartment of the cartridge 4.



121

P2000158



REPAIR PROCEDURE

Proceed as follows:

- ❑ stop the car in a position that is not dangerous for oncoming traffic where you can carry out the procedure safely. The ground must be flat and sufficiently compact;
- ❑ stop the engine, engage the hazard warning lights and the parking brake;
- ❑ wear the reflective safety jacket before getting out of the car (anyway comply with the laws in force in the country you are driving in);
- ❑ Insert the cartridge 1 containing the sealant in the proper compartment of the compressor 2, pressing it down hard fig. 121. Remove the speed limit sticker 3 and apply it in a clearly visible position fig. 122;

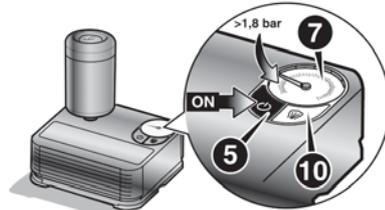


122

P2000162

- ❑ wear the gloves;

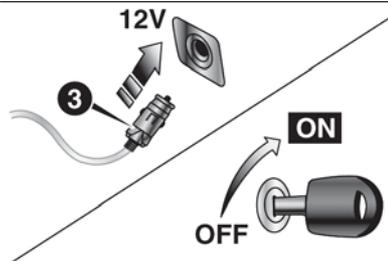
- ❑ remove the cap from the tyre valve and connect and firmly tighten the transparent tube of the sealing fluid 4 fig. 121. If a 250 ml cartridge is present the housing of the transparent tube is provided with removable ring to facilitate extraction. Make sure that the ON-OFF button 5 fig. 123 is in the off position (button not pressed);



123

P2000160

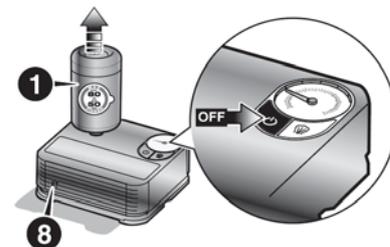
- ❑ plug the electric connector 3 fig. 124 into the 12V socket of the vehicle and start the vehicle engine;



124

P2000159

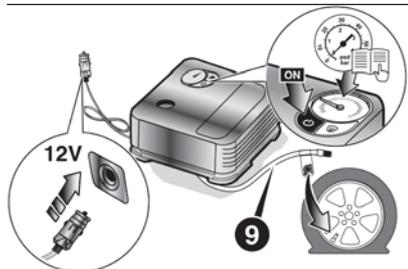
- ❑ operate the compressor by pressing the ON-OFF button 5 fig. 123. When the pressure shown in the "Wheels" paragraph in the "Technical data" chapter or on the specific label appears on the pressure gauge 7, stop the compressor by pressing the ON-OFF button 5 again;
- ❑ disconnect the cartridge 1 from the compressor, by pressing the release button 8 and lifting the cartridge 1 upwards fig. 125.



125

P2000161

If the pressure gauge 7 fig. 123 indicates a pressure lower than 1.8 bar / 26 psi 15 minutes after starting the compressor, switch off the compressor, disconnect the sealing fluid tube 4 from the tyre valve and remove the cartridge 1 from the compressor fig. 121. Move the vehicle by approximately 10 m to promote the distribution of sealant; stop the vehicle safely, operate the handbrake and restore pressure using the black inflation pipe 9 fig. 126 to reach the required pressure. If also in this case, the pressure is lower than 1.8 bar / 26 psi 15 minutes after turning on, do not resume driving but contact a Fiat Dealership.



126

P2000163

After driving for about 8 km / 5 miles, position the vehicle in a safe and suitable area and engage the handbrake. Take the compressor and restore pressure using the black inflation tube 9 fig. 126.

If the pressure shown is higher than 1.8 bar / 26 psi, restore the pressure and drive safely to a Fiat Dealership as soon as possible.

If, however, the pressure is lower than 1.8 bar / 26 psi, do not resume driving but contact a Fiat Dealership.

PROCEDURE FOR RESTORING THE PRESSURE

Proceed as follows:

- ❑ stop the vehicle safely, as shown above, and operate the handbrake;
- ❑ extract the black inflation tube 9 fig. 126 and screw it firmly onto the tyre valve. Follow the instructions shown in fig. 124 and fig. 126.

Press the air release button 10 fig. 123 to adjust any tyre overpressure.

CARTRIDGE REPLACEMENT

Proceed as follows:

- ❑ only use original Fix&Go cartridges, which can be purchased from the Fiat Dealership.

- ❑ to remove the cartridge, fig. 125 press the release button 8 and lift it.



WARNING

164) 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.

165) 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.



WARNING

55) The sealant fluid is effective with external temperatures between -40°C and +55°C. The sealant fluid has an expiry date. It is possible to repair tyres which have been damaged on tread up to a diameter of 6 mm. Show the cartridge and the label to the personnel charged with handling the tyre treated with the tyre repair kit.



JUMP STARTING

If the battery is flat, a jump starting can be performed using the battery and the cables of another car, or using an auxiliary battery. In all cases, the battery used must have a capacity equal to or a little higher than the flat one. Jump starting may be dangerous if carried out incorrectly: carefully follow the procedures described below.

IMPORTANT NOTES

After turning the ignition key to STOP and having closed the driver's side door, wait at least one minute before disconnecting the battery and then reconnecting the electrical supply to the battery.

Do not use an auxiliary battery or any other source of external supply with a voltage above 12 V: the battery, the starter, the alternator and the electrical system of the car could be damaged. Do not attempt jump starting if the battery is frozen. The battery could break and explode!

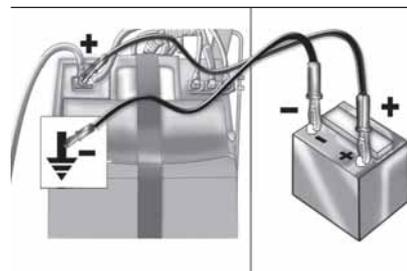
JUMP STARTING

 166) 167) 168)

 56) 57) 58)

If the battery is flat, the engine may be started using an auxiliary battery fig. 127, with the same capacity or a little higher than the flat one.

Proceed as follows to start the car:



127

F0S0093

- connect the positive terminals (+ mark near the terminal) of the two batteries using a suitable lead;
- with a second lead, connect the negative terminal – of the auxiliary battery to an earth point ↓ on the engine or the gearbox of the car to be started;
- start the engine;
- when the engine has been started, remove the leads reversing the order above.

For versions with Start&Stop

In the case of emergency starting, NEVER connect the negative lead (–) of the auxiliary battery to negative pole (–) of the battery, but only to an earth point on the engine/gearbox assembly. If after a few attempts the engine does not start, do not persist but contact a Fiat Dealership.

IMPORTANT Do not directly connect the negative terminals of the two batteries: sparks could ignite explosive gas released from the battery. If the auxiliary battery is installed on another car, prevent accidental contact between metallic parts of the two cars.

BUMP STARTING

Never bump start the engine by pushing, towing or driving downhill. This could cause fuel to flow into the catalytic converter and damage it beyond repair.

IMPORTANT Remember that the brake servo and electrical power steering system (for versions/markets, where provided) are not active until the engine is started. A much greater effort will therefore be required to use the brake pedal or turn the steering wheel.



WARNING

166) This starting procedure must be performed by expert personnel because incorrect actions could cause electrical discharge of considerable intensity. Furthermore, battery fluid is poisonous and corrosive: avoid contact with skin and eyes. Keep naked flames and lighted cigarettes away from the battery and do not cause sparks.

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

168) Do not attempt to charge a frozen battery: it must be thawed first, otherwise it may explode. If freezing has occurred, the battery should be checked by skilled personnel 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.



WARNING

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

57) Do not connect the cable to the negative terminal (-) of the flat battery. The following spark could lead to battery explosion and cause serious harm. Only use the specific earth point; do not use any other exposed metallic part.

58) Never bump start the engine by pushing, towing or coasting downhill. This could cause fuel to flow into the catalytic converter and damage it beyond repair.

FUEL CUT-OFF SYSTEM



This intervenes in the case of an impact causing:

- the fuel supply cut-off with the engine consequently switching off
- the automatic unlocking of the doors
- turning on of the lights inside the vehicle;

The intervention of the system is indicated by a message shown on the display.

IMPORTANT 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 position to prevent the battery from running down.

To restore the correct operation of the vehicle, proceed as follows:

- turn the ignition key to the MAR-ON position
- activate the right direction indicator
- deactivate the right direction indicator
- activate the left direction indicator
- deactivate the left direction indicator



- activate the right direction indicator
 - deactivate the right direction indicator
 - activate the left direction indicator
 - deactivate the left direction indicator
 - turn the ignition key to the STOP position
 - turn the ignition key to the MAR position;
- LPG versions:** in the event of an impact, petrol supply is immediately cut-off, the LPG safety valves are closed and the injection is interrupted, switching off the engine.



WARNING

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

TOWING THE VEHICLE

170) 171) 172) 173)

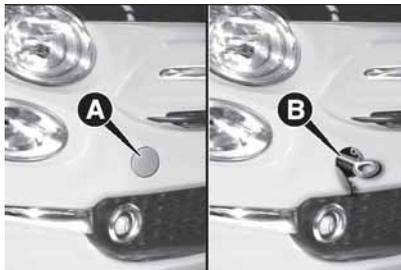
The tow hook, which is supplied with the vehicle, is housed in the tool box, under the carpet in the luggage compartment.

ATTACHING THE TOW HOOK

Front

Proceed as follows:

- release the cap A fig. 128;
- take the tow hook B fig. 128 from its housing in the tool box;
- fully tighten it on the threaded pin.

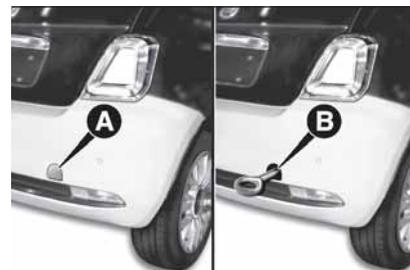


128

F0S0583

Rear

- release the cap A fig. 129;
- take the tow hook B fig. 129 from its housing in the tool box;
- fully tighten it on the threaded pin.



129

F0S0584

VERSIONS WITH DUALOGIC GEARBOX

Make sure that the gearbox is in neutral (N) (checking that the vehicle moves when pushed) and proceed in the same way as for towing a normal vehicle with a manual gearbox.

If the gearbox cannot be put in neutral, do not tow the vehicle and contact a Fiat Dealership.



WARNING

170) Before towing, turn the key to MAR and then to STOP without extracting it. If the key is removed, the steering lock will come on automatically and it will be impossible to steer the wheels.

171) Before tightening the ring clean the threaded housing thoroughly. Make sure that the ring is fully fastened in the housing before towing the car.

172) The (front/rear) tow hook must be used exclusively for roadside assistance operations. You are allowed to tow the vehicle for short distances using an appropriate device in accordance with the highway code (a rigid bar), to move the vehicle on the road in readiness for towing or transport via a tow truck. The tow hook **MUST NOT** be used to tow vehicles off the road or where there are obstacles and/or for towing operations using cables or other non-rigid devices. In compliance with the above conditions, towing must take place with the two vehicles (one towing, the other towed) aligned as much as possible along the same centre line.

173) 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. Make sure not to damage parts in contact with the car while towing. When towing the vehicle, you must comply with all specific traffic regulations and adopt an appropriate driving behaviour. Do not start the engine while towing the vehicle.



SERVICING AND CARE

Correct maintenance permits the performance of the vehicle to be maintained over time, as well as limited running costs and safeguarding the efficiency of the safety systems.

This chapter explains how.

SCHEDULED SERVICING	139
CHECKING LEVELS.....	145
BATTERY	149
BRAKES	150
REPLACING THE WINDSCREEN/REAR WINDOW WIPER BLADES	150
WHEELS AND TYRES.....	152
BODYWORK.....	152
INTERIOR	154

SCHEDULED SERVICING

Correct servicing is crucial for guaranteeing a long life for the car under the best conditions.

For this reason, Fiat has planned a series of checks and services at fixed distance and/or time intervals, as described in the Service Schedule.

To keep the car's efficiency in tip-top condition, in the following Scheduled Service plan pages a few additional checks are listed that should be carried out more frequently with respect to the normal coupon redemption schedule.

Scheduled Servicing is offered by all Fiat Dealerships according to fixed time or kilometres/miles intervals. If, during each operation, in addition to the ones scheduled, the need arises for further replacements or repairs, these may be carried out with the owner's explicit agreement only. If your car is used frequently for towing, the interval between one scheduled servicing operation and the next should be reduced.

IMPORTANT NOTES

Scheduled Servicing interventions are set out by the Manufacturer. Failure to have them carried out may invalidate the warranty.

We advise sharing any doubts regarding the car's proper operation with your Fiat Dealership, before waiting for the next coupon redemption.



SERVICE SCHEDULE

WARNING: Once you have carried out the last intervention in the table, continue with the scheduled servicing, maintaining the frequency indicated in the plan by marking each operation with a dot or dedicated note.

Warning: simply restarting the maintenance from the start of the plan may cause the allowed interval to be exceeded for some operations!

Thousands of miles	9	18	27	36	45	54	63	72	81	90
Thousands of kilometres	15	30	45	60	75	90	105	120	135	150
Years	1	2	3	4	5	6	7	8	9	10
Check tyre condition/wear and adjust pressure, if necessary; check the expiry date of the "Fix&Go" repair kit (for versions/markets, where provided)	•	•	•	•	•	•	•	•	•	•
Check operation of lighting system (headlights, direction indicators, hazard warning lights, boot, passenger compartment, glove compartment, instrument panel warning lights, etc.)	•	•	•	•	•	•	•	•	•	•
Check and, if necessary, top up fluid levels (1)	•	•	•	•	•	•	•	•	•	•
Check exhaust emissions	•	•	•	•	•	•	•	•	•	•
Use the diagnosis socket to check supply/engine management system operation, emissions and, for versions/markets, where provided, engine oil degradation	•	•	•	•	•	•	•	•	•	•
Visually inspect the condition of: bodywork, underbody protection, pipes and hoses (exhaust - fuel - brakes), rubber parts (boots, sleeves, bushes, etc.)	•		•		•		•		•	
Check windscreen/rear window wiper blade position/wear (for markets/versions, where provided)	•		•		•		•		•	

(1) Topping up must be carried out with the fluids indicated in this Owner Handbook and only after checking that the system is undamaged

Thousands of miles	9	18	27	36	45	54	63	72	81	90
Thousands of kilometres	15	30	45	60	75	90	105	120	135	150
Years	1	2	3	4	5	6	7	8	9	10
Check operation of the windscreen wiper/washer system and adjust jets, if necessary	•		•		•		•		•	
Check cleanliness of bonnet and luggage compartment locks, cleanliness and lubrication of linkage	•		•		•		•		•	
Check soft top operation while closing and opening; check of seals and lubrication of canvas sliding side guide (only cabrio versions)	•		•		•		•		•	
Check handbrake lever travel and adjust, if necessary	•		•		•		•		•	
Visually inspect condition and wear of front/rear disc brake pads (for versions/markets, where provided) and operation of pad wear indicator	•	•	•	•	•	•	•	•	•	•
Visually inspect condition and wear of the rear drum brake lining	•	•	•	•	•	•	•	•	•	•
Visually inspect condition of the accessory drive belt(s) (5)				•						
Inspect and if necessary adjust tensioning of accessory drive belt(s) (for versions without automatic tensioner only)		•								•
Visually inspect conditions of toothed timing drive belt (0.9 TwinAir versions excluded) (5)				•						

(5) The maximum mileage is 120,000 km. Regardless of the mileage, the belt must be replaced every 6 years. If the vehicle is used in heavy conditions (dusty areas, especially severe weather conditions, very low or very high temperatures for extended periods, urban driving, long periods of idling), the maximum mileage is 60,000 km. The belt must be replaced every 4 years regardless of the mileage.



Thousands of miles	9	18	27	36	45	54	63	72	81	90
Thousands of kilometres	15	30	45	60	75	90	105	120	135	150
Years	1	2	3	4	5	6	7	8	9	10
Check and, if necessary, adjust tappet clearance (1.2 8V petrol versions)				●				●		
Check and, if necessary, adjust tappet clearance (LPG versions)		●		●		●		●		●
Check and, if necessary, top up Dualogic gearbox electro-hydraulic control oil level (2)		●		●		●		●		●
Visually inspect condition of: LPG pipes and connectors, LPG tank fixing (LPG versions only)		●		●		●		●		●
Check fuel system operation and parameters using the diagnosis socket (LPG versions only)		●		●		●		●		●
Change engine oil and replace oil filter (3) (O) (●)	○	●	○	●	○	●	○	●	○	●

(2) Check to be carried out every year for cars on the road in countries with particularly severe climates (cold countries).

(3) If the car is used mainly on urban routes or the annual distance travelled is less than 10,000 km, the engine oil and engine oil filter must be changed every year.

(O) Recommended operations

(●) Obligatory operations

Thousands of miles	9	18	27	36	45	54	63	72	81	90
Thousands of kilometres	15	30	45	60	75	90	105	120	135	150
Years	1	2	3	4	5	6	7	8	9	10
Spark plug replacement(4)		●		●		●		●		●
Replace accessory drive belt/s	(5)									
Replace toothed timing drive belt (1.2 8V versions)	(5)									
Replace air cleaner cartridge (6)		●		●		●		●		●
Change the brake fluid	(7)									
Replace filter inside the pressure regulator (LPG versions only)						●				
Replace paper filter (LPG in gaseous state) (LPG versions only)		●		●		●		●		●
Replace the passenger compartment cleaner (6) (O) (●)	○	●	○	●	○	●	○	●	○	●

(4) For the 0.9 TwinAir versions, the following are essential to ensure correct operation: only use spark plugs of the same make and type which are specially certified for these engines (see the information in the "Engine" paragraph in the "Technical specifications" chapter); strictly comply with the spark plug replacement interval given in the Scheduled Servicing Plan; for spark plug replacement, it is advisable to contact a FIAT Dealership.

(5) The maximum mileage is 120,000 km. Regardless of the mileage, the belt must be replaced every 6 years. If the vehicle is used in heavy conditions (dusty areas, especially severe weather conditions, very low or very high temperatures for extended periods, urban driving, long periods of idling), the maximum mileage is 60,000 km. The belt must be replaced every 4 years regardless of the mileage.

(6) If the vehicle is used in dusty areas, you are advised to change this filter every 15,000 km

(7) The brake fluid replacement has to be done every two years, irrespective of the mileage.

(O) Recommended operations

(●) Obligatory operations



REGULAR CHECKS

Every 1,000 km or before long journeys, check and, if necessary, top up:

- engine coolant level;
- brake fluid level;
- windscreen washer fluid level;
- tyre inflation pressure and condition;
- operation of lighting system (headlights, direction indicators, hazard warning lights, etc.);

operation of windscreen washer/wiper system and positioning/wear of rear window wiper blades.

Every 3,000 km check and top up if required: engine oil level.

You are advised to use PETRONAS LUBRICANTS products, which have been designed and produced specifically for Fiat cars (see table "Capacities" in the "Technical specifications" section).

DEMANDING USE OF THE CAR

If the vehicle is mainly used in one of the following particularly harsh conditions:

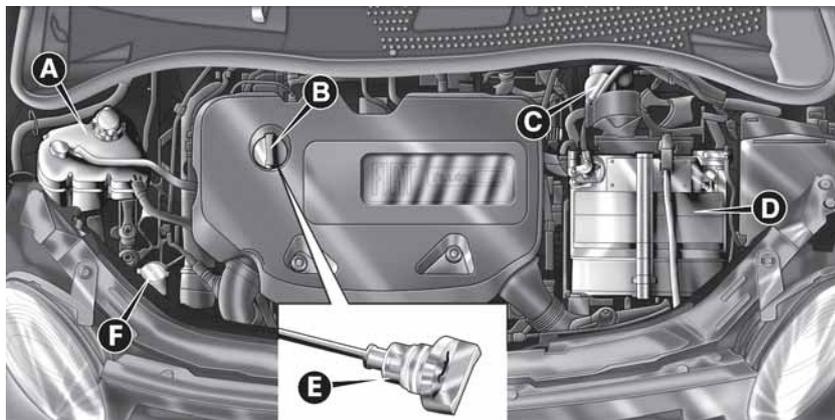
- towing a trailer or caravan;
 - dusty roads;
 - short, repeated journeys (less than 7-8 Km) at sub-zero outdoor temperatures;
 - engine often idling or driving long distances at low speeds or long periods of inactivity;
- perform the following inspections more frequently than shown on the Scheduled Servicing Plan:
- check front disc brake pad condition and wear;
 - check cleanliness of bonnet and luggage compartment locks, cleanliness and lubrication of linkage;

- visually inspect conditions of: engine, gearbox, transmission, pipes and hoses (exhaust/fuel system/brakes) and rubber elements (gaiters/sleeves/bushes, etc.);
- check battery charge and battery fluid level (electrolyte);
- visually inspect conditions of the accessory drive belts;
- check and, if necessary, change engine oil and replace oil filter;
- check and, if necessary, replace pollen filter;
- check and, if necessary, replace air cleaner.

CHECKING LEVELS

174) 175) 59) 60)

0.9 TwinAir 85 HP version



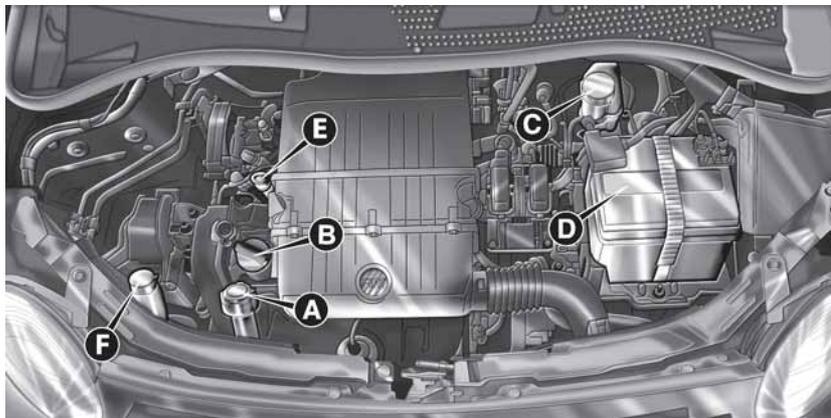
130

F0S0395

A. Engine coolant – B. Engine oil cap/filler – C. Brake fluid – D. Battery – E. Engine oil dipstick – F. Windscreen washer fluid



1.2 8V versions



131

F0S0396

A. Engine coolant – B. Engine oil cap/filler – C. Brake fluid – D. Battery – E. Engine oil dipstick – F. Windscreen washer fluid

ENGINE OIL

Check the oil level a few minutes (about 5) after the engine has stopped, with the vehicle parked on level ground.

NOTE The dipstick is integrated in the engine oil cap on 0.9 TwinAir 85 HP versions.

For 1.2 8V versions: pull out the engine oil dipstick B, clean it with a cloth that does not leave any trace and reinsert it..

For 0.9 TwinAir 85 HP version: The engine oil dipstick A is integral with plug A. Loosen the plug, clean the dipstick with a cloth that does not leave traces, reinsert the dipstick and re-tighten the plug.

Extract the engine oil dipstick again and check that the level is between the MIN and MAX marks on the dipstick. If the oil level is near or under the MIN line, add oil through the filler A until it reaches the MAX line.

The range between the MIN. and MAX. marks corresponds to about 1 litre of oil.

The oil level must never exceed the MAX mark.

Engine oil consumption

The maximum engine oil consumption is usually 400 grams every 1000 km.

When the car is new, the engine needs to be run in; therefore the engine oil consumption can only be considered stabilised after the first 5000 - 6000 km.

IMPORTANT The oil consumption depends on driving style and the conditions under which the car is used.

IMPORTANT After adding or changing the oil, let the engine turn over for a few seconds and wait a few minutes after turning it off before you check the level.



61)



3)

ENGINE COOLING SYSTEM FLUID

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, undo the reservoir plug C (see previous pages) and add the fluid as described in the chapter "Technical Specifications".



176)



62)

WINDSCREEN/REAR WINDOW WASHER FLUID

Check fluid level through the reservoir. If the level is too low, lift the plug D (see previous pages) and add the fluid as described in the chapter "Technical Specifications".

After topping up, close cap D, making sure it is correctly locked.



177)

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 tank is too low, undo reservoir cap E (see previous pages) and add the fluid as described in the "Technical Specifications" section.

NOTE Carefully clean the plug 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.



IMPORTANT Brake fluid is hygroscopic (i.e. it absorbs moisture). For this reason, if the car is mainly used in areas with a high degree of atmospheric humidity, the fluid must be replaced at more frequent intervals than specified in the "Scheduled Servicing Plan".

 178) 179)

 63)

DUALOGIC GEARBOX HYDRAULIC ACTIVATION SYSTEM OIL

 4)

The fluid level should only be checked at a Fiat Dealership.



WARNING

174) Never smoke while working in the engine compartment: gas and inflammable vapours may be present, with the risk of fire.

175) Be very careful when working in the engine compartment when the engine is hot: you may get burned. Remember that the fan may start up if the engine is hot: this could injure you. Scarves, ties and other loose clothing might be pulled by moving parts.

176) 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.

177) 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.

178) 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.

179) The  symbol on the reservoir identifies synthetic brake fluids, distinguishing them from the mineral type. Use of mineral type fluids will damage the special rubber seals of the braking system beyond repair.



WARNING

59) When topping up, take care not to mix up the various types of fluids: they are not compatible with each other and could seriously damage the car.

60) The use of products with specifications other than those indicated above could cause damage to the engine not covered by the warranty.

61) Do not add oil with specifications other than those of the oil already existing in the engine.

62) PARAFLU^{UP} anti-freeze is used in the engine cooling system. Use the same fluid as in the cooling system when topping up. PARAFLU^{UP} cannot be mixed with any other type of fluid. If this occurs, do not start the engine and contact your Fiat Dealership immediately.

63) Prevent brake fluid, which is highly corrosive, from coming into contact with painted parts. Should it happen, immediately wash with water.



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) Used transmission fluid contains substances that are harmful to the environment. It is advisable to have the oil changed by a Fiat Dealership where it will be disposed of respecting the environment and according to legal requirements.

BATTERY



The car is fitted with a low-maintenance battery: no electrolyte top-ups with distilled water are needed in standard conditions of use.

INSPECTING THE CHARGE AND THE ELECTROLYTE LEVEL

The operations must be carried out as described in this Owner Handbook only by specialised personnel. Topping must be carried out by specialised personnel at a Fiat Dealership.

 180) 181)

REPLACING THE BATTERY

If required, replace the battery with a genuine spare part with the same specifications.

If a battery with different specifications is fitted, the service intervals given in the "Service Schedule" will no longer be valid.

Follow the battery manufacturer's instructions for maintenance.

 182) 183) 184)

 64)

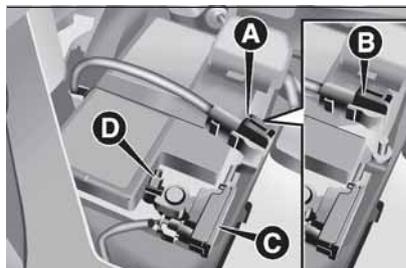
 5)

CAR INACTIVITY (CARS EQUIPPED WITH START&STOP SYSTEM)

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

Proceed as follows: detach the connector A fig. 132 (by pressing button B) from sensor C for monitoring the status of the battery installed on the negative battery pole D. This sensor should never be disconnected from the battery pole except if the battery is replaced.

IMPORTANT After turning the ignition key to STOP and having closed the driver's side door, wait at least one minute before disconnecting the battery and then reconnecting the electrical supply to the battery.



132

F0S0372



WARNING

180) Battery fluid is poisonous and corrosive. Avoid contact with skin and eyes. Keep naked flames and sources of sparks away from the battery: risk of explosion and fire.

181) Running the battery with an excessively low liquid level will damage the battery beyond repair and could even cause its explosion

182) If the vehicle must remain unused for a long time at a very low temperature, remove the battery and take it to a warm place, to avoid freezing.

183) When performing any operation on the battery or near it, always protect your eyes with special goggles.

184) Do not attempt to charge a frozen battery: it must be thawed first, otherwise it may explode. If freezing has occurred, the battery should be checked by skilled personnel 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.



**WARNING**

64) *Incorrect installation of electric and electronic devices may cause severe damage to your car. After purchasing your vehicle, if you wish to install any accessories (anti-theft, etc.), go to a Fiat Dealership, which will suggest the most suitable devices and advise you whether a higher capacity battery needs to be installed.*

**WARNING**

5) *Batteries contain substances which are very dangerous for the environment. It is advisable to contact a Fiat Dealership for battery replacement.*

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.

REPLACING THE WINDSCREEN/REAR WINDOW WIPER BLADES**WIPER BLADES**

Replace the blades if the rubber edge is deformed or worn. In any case, it is advisable to replace them approximately once a year.



185) 186)

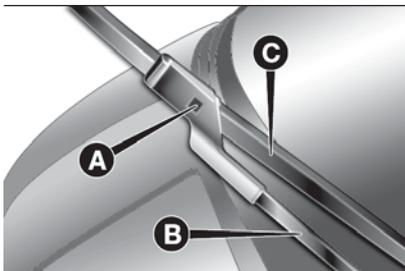
RAISING THE WINDSCREEN WIPER BLADES

Lift the windscreen wiper arm and position the blade so that it forms a 90° angle with the arm.

REPLACING THE WINDSCREEN WIPER BLADES

Proceed as follows:

- raise the wiper arm A fig. 133 and position the blade so that it forms an angle of 90° with the arm;
- press the button A and extract the blade C from the arm B;
- insert the new blade making sure it is locked into place.



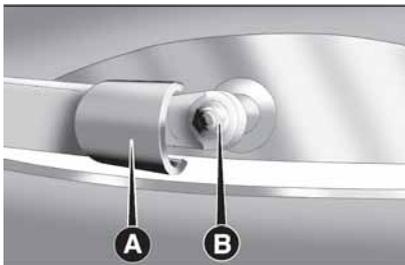
133

F0S0137

REPLACING THE REAR WINDOW WIPER BLADE

Proceed as follows:

- raise cover A fig. 134 and remove the arm from the car undoing the nut B that fastens it to the pivot pin;
- correctly position the new arm and tighten the nut fully;
- lower the cover.



134

F0S0109

WINDSCREEN WASHER NOZZLES

If there is no jet, first check that there is fluid in the reservoir (see the "Checking fluid levels" paragraph in this chapter).

Then check that the nozzle holes are not clogged; use a needle to unblock them if necessary.

The screen washer jets can be oriented by adjusting the nozzle angles.



135

F0S0110

The jets should be directed at about 1/3 of the height from the top edge of the windscreen fig. 135.

IMPORTANT In versions with a sun roof, make sure that the sun roof is closed before operating the front jets.

REAR WINDOW WASHER NOZZLE

The rear window washer jets are fixed. The nozzle holder is on the rear window fig. 136.



136

F0S0111



WARNING

185) *Driving with worn windscreen wiper blades is a serious hazard, because visibility is reduced in bad weather conditions.*

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



WHEELS AND TYRES



187) 188) 189) 190)

Check the pressure of each tyre, including the space-saver spare wheel, approximately every two weeks and before long journeys: the pressure should be checked with the tyre rested and cold.

It is normal for the pressure to increase when the car is used; for the correct tyre inflation pressure, see the “Wheels” paragraph in the “Technical specifications” chapter.



WARNING

187) Remember that the road holding qualities of your car also depend on correct tyre pressures.

188) If tyre pressure is too low, the tyre may overheat and be severely damaged as a result.

189) Do not switch tyres from the right-hand side of the vehicle to the left-hand side, and vice versa.

190) Never submit alloy rims to repainting treatments requiring the use of temperatures exceeding 150°C. The mechanical properties of the wheels could be impaired.

BODYWORK



PRESERVING THE BODYWORK

Paintwork

Paintwork does not only serve an aesthetic purpose, but also protects the underlying sheet metal.

Normal care for paintwork consists of washing the car; how often depends on the conditions and environment where the car is used. For example, in highly polluted areas, or if the roads are spread with salt, it is advisable to wash the car more frequently.

IMPORTANT Bird droppings must be washed off immediately and thoroughly as the acid they contain is particularly aggressive.



Versions with matt paintwork

These versions have exclusive matt paintwork which requires special care for its preservation. The instructions for good preservation follow below:

avoid washing with rollers and/or brushes in washing stations. Then, wash the vehicle, 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.

Bird droppings must be washed off immediately and thoroughly as the acid they contain is particularly aggressive.

Avoid (if at all possible) parking the car under trees; remove vegetable resins immediately as, when dried, it may only be possible to remove them with abrasive products and/or polishes, which is highly inadvisable as they could alter the typical opaqueness of the paint.

Do not use pure windscreen washer fluid for cleaning the windscreen and the rear window: dilute it to at least 50% with water.

Some versions are fitted with exclusive decorations on the door mirror covers; do not use pressurised or high-temperature jets of water when washing them.

Versions with stickers 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 vehicle, 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.

If high pressure jets or cleaners are used to wash the vehicle, keep a distance of at least 40 cm from the bodywork to avoid damage or alteration. 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 vehicle.

Where possible, do not park under trees; the resinous substances that many species release give the paint a dull appearance and increase the possibility of triggering rusting processes.

IMPORTANT In case of water stains (rings) on the wrapping, remove it, washing again and drying it with a non-abrasive soft cloth.

IMPORTANT NOTES

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.



WARNING

65) *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.*

66) *Abrasive products and/or polishes should not be used for cleaning the vehicle*



WARNING

6) *Detergents pollute the environment. Only wash your vehicle in areas equipped to collect and treat wastewater from this type of activity.*



INTERIOR

Regularly check that water is not trapped under the mats (due to water dripping off shoes, umbrellas, etc.), as this could cause oxidation of the sheet metal.



191) 192)

SEATS AND FABRIC PARTS

Remove dust with a soft brush or a vacuum cleaner. It is advisable to use a moist brush on velvet upholstery. Rub the seats with a sponge moistened with a solution of water and mild soap.

PLASTIC AND COATED PARTS

It is advisable to clean interior plastic parts with a moist cloth and a solution of water and non-abrasive mild soap. Use specific products for cleaning plastic, without solvents and specifically designed to prevent damage to the appearance and colour of the treated parts, to remove grease and tough stains.

IMPORTANT Never use alcohol, petrols and derivatives to clean the instrument panel lens.

LEATHER PARTS

(for versions/markets, where provided)

Use only water and neutral soap to clean these parts. Never use alcohol or alcohol-based products. Before using a specific product for cleaning interiors, make sure that it does not contain alcohol and/or alcohol-based substances.



WARNING

191) *Never use flammable products, such as petrol ether or rectified petrol to clean the inside of the car. The electrostatic charges which are generated by rubbing during the cleaning operation may cause a fire.*

192) *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 DATA



Everything you may find useful for understanding how your car is made and works is contained in this chapter and illustrated with data, tables and graphics. For the enthusiasts and the technician, but also just for those who want to know every detail of their car.

IDENTIFICATION DATA.....	156
ENGINE	157
WHEELS	158
DIMENSIONS.....	163
WEIGHTS.....	164
REFUELLING	165
FLUIDS AND LUBRICANTS	167
PERFORMANCE.....	170
FUEL CONSUMPTION AND CO ₂ EMISSIONS	171
PRESCRIPTIONS FOR HANDLING THE VEHICLE AT THE END OF ITS LIFE	172



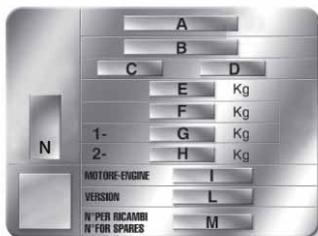
IDENTIFICATION DATA

It is advisable to take note of the identification codes. The following identification codes are printed and shown on the plates:

- VIN plate.
- Chassis marking.
- Bodywork paint identification plate (where provided).
- Engine marking.

VEHICLE IDENTIFICATION NUMBER (VIN) PLATE

It is applied to the left side of the rear floor in the luggage compartment or, depending on the version, on the passenger-side rear pillar. It shows the following information fig. 137:



137

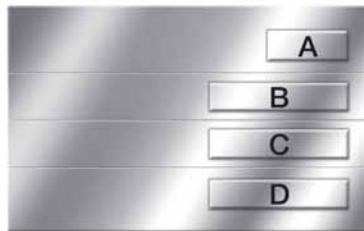
F0S0668

- A** Name of Manufacturer.
- B** Type-approval number.
- C** Vehicle type identification code.

- D** Chassis manufacture progressive number.
- E** Maximum authorised weight of vehicle fully laden.
- F** Maximum authorised weight of vehicle when fully laden plus trailer.
- G** Maximum admitted weight on first (front) axle.
- H** Maximum authorised weight on second axle (rear).
- I** Engine type.
- L** Bodywork version code.
- M** Spare part number.
- N** Fiat colour code (where provided).

BODYWORK PAINT IDENTIFICATION PLATE

(where provided)
Depending on the version, the plate may be applied to the external tailgate pillar (left side) and contains the following information fig. 138:



138

F0S0113

- A** Paint manufacturer.

- B** Colour name.
 - C** Fiat colour code.
 - D** Respray and touch up code.
- Alternatively, depending on the version, the Fiat Colour Code may be integrated in the type-approval data summary plate (field N fig. 137).

CHASSIS MARKING

It is applied on the right side of the rear floor in the boot and shows the following fig. 139:



139

F0S0114

- type of vehicle;
- chassis serial number.

ENGINE MARKING

It is stamped on the cylinder block and includes the type and the engine serial number.

ENGINE

GENERAL INFORMATION	1.2 8V 69 HP	1.2 8V 69 HP LPG		0.9 TwinAir 85 HP(*)
Engine code	169A4000	169A4000		312A2000
Cycle	Otto	Otto		Otto
Number and position of cylinders	4 in line	4 in line		2 in line
Piston bore and stroke (mm)	70.8 × 78.86	70.8 × 78.86		80.5 × 86.0
Total displacement (cm ³)	1242	1242		875
Compression ratio	11.1 : 1	11.1 : 1		10 ± 0.2 : 1
		LPG	Petrol	
Maximum power (EC) (kW)	51	51	51	62.5
Maximum power (EEC) (HP)	69	69	69	85
corresponding engine speed (rpm)	5500	5500	5500	5500
Maximum torque (EEC) (Nm)	102	102	102	145
Maximum torque (EEC) (kgm)	10.4	10.4	10.4	14.8
corresponding engine speed (rpm)	3000	3000	3000	1900
Spark plugs	NGK ZKR7A-10 / Champion RA8MCX4	NGK ZKR7A-8		NGK LKR9EI-8
Fuel	Unleaded petrol 95 R.O.N. (EN228 specifications)	LPG for motor vehicles	Unleaded petrol 95 R.O.N. (EN228 specifications)	Unleaded petrol 95 R.O.N. (EN228 specifications)

(*) For versions/markets, where provided



WHEELS



RIMS AND TYRES

Pressed steel or alloy rims. Tubeless radial carcass tyres. All approved tyres are listed in the registration document.

IMPORTANT If there are any discrepancies between the Owner Handbook and the registration document, take the information from the latter. For safe driving, the car must be fitted with tyres of the same make and type on all wheels.

IMPORTANT Do not use air chambers with tubeless tyres.



193) 194) 197) 198) 199)

WHEEL GEOMETRY

Front wheels toe-in measured between rims: 0.5 ± 1 mm

The values refer to the car in running order.

RIMS AND TYRES PROVIDED

Versions	Wheels	Tyres	Snow tyres	Space saver spare wheel (*) Rim - Tyre
1.2 8V 69 HP	5½Jx14H2-ET35	175/65 R14 82T	175/65 R14 82Q (M+S)	
	5½Jx14H2-ET35	175/65 R14 86T	175/65 R14 82Q (M+S)	4.00Bx14 ET43 – 135x80 R14 84P 4.00Bx14 ET43 – 135x80 R14 84M
	6Jx15H2-ET35 (**)	185/55 R15 82H (***)	185/55 R15 82Q (M+S)	4.00Bx14 ET43 – 135x80 B14 84M
	6½Jx16H2-ET35 (**)	195/45 R16 84H (***)	195/45 R16 84Q (M+S)	
0.9 TwinAir 85 HP(*)	5½Jx14H2-ET35	175/65 R14 82T	175/65 R14 82Q (M+S)	
	5½Jx14H2-ET35	175/65 R14 86T	175/65 R14 82Q (M+S)	4.00Bx14 ET43 – 135x80 R14 84M 4.00Bx14 ET43 – 135x80 R14 84P
	6Jx15H2-ET35 (**)	185/55 R15 82H (***)	185/55 R15 82Q (M+S)	4.00Bx14 ET43 – 135x80 B14 84M
	6½Jx16H2-ET35 (**)	195/45 R16 84H (***)	195/45 R16 84Q (M+S)	

(*) For versions/markets, where provided

(**) Alloy wheel rim

(***) Not suitable for snow chains



COLD TYRE INFLATION PRESSURE (bar)

When the tyres are warm, the inflation pressure should be + 0.3 bar in relation to the recommended figure. With snow tyres, add +0.2 bar to the pressure value prescribed for other standard tyres. However, recheck that the value is correct with the tyre cold.

Tyres	Medium load		Full load		Space saver spare wheel (*)
	Front	Rear	Front	Rear	
175/65 R14 82T/86T (1.2 ECO versions)	2.4 (**)/2.2 (***)	2.2(**)/2.0(***)	2.4 (**)/2.3(***)	2.2(**)/2.2 (***)	
175/65 R14 82T	2.2	2.0	2.3	2.2	
175/65 R14 86T	2.2	2.0	2.3	2.2	2.8
185/55 R15 82H	2.2	2.1	2.3	2.3	
195/45 R16 84H	2.2	2.1	2.4	2.3	

(*) For versions/markets, where provided

(**) ECO

(***) COMFORT: ECO consumption is not guaranteed

SNOW TYRES



200)

Use snow tyres of the same size as the standard tyres provided with the car. 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.

The Fiat Dealership will be happy to provide advice concerning the most suitable type of tyre for the customer's requirements.

The winter performance of these tyres is considerably reduced when the tread thickness is less than 4 mm. Replace them in this case.

Due to the specific characteristics of snow tyres, in normal weather conditions or on long motorway journeys, the performance of these tyres is lower than that of standard tyres. Their usage should therefore be restricted in accordance with their type approval.

IMPORTANT When using snow tyres with a maximum speed index below the one that can be reached by the car (increased by 5%), place a notice 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



67) 68) 69)

The use of snow chains should be in compliance with local regulations of each country. In certain countries, tyres marked with code M+S (Mud and Snow) are considered as winter equipment; therefore their use is equivalent to that of the snow chains. Snow chains can be fitted to the tyres of the front wheels (drive wheels) only. Check the tension of the snow chains after the first few metres have been driven.

Using snow chains with tyres with non-original dimensions may damage the vehicle.

Using different size or type (M+S, snow, etc.) tyres between front and rear axle may adversely affect car driveability, with the risk of losing control of the car and resulting accidents.

IMPORTANT Snow chains cannot be fitted to the space-saver wheel. 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.



WARNING

193) *The space-saver wheel (for versions/markets where provided) is specific to your car, do not use it on other models, or use the space-saver wheel of other models on your car. The space-saver wheel must only be used in the event of an emergency. Never use it for more than strictly necessary and never exceed a speed of 80 km/h.*

194) *Snow chains cannot be fitted to the space-saver wheel. So, if a front (drive) wheel is punctured and chains are needed, a rear wheel should be fitted to the front of the car and the space-saver wheel should be fitted to the rear. In this way, equipped with two normal drive wheels at the front, they can be fitted with snow chains, thus resolving the emergency situation*



195) Remember that the road holding qualities of your car also depend on correct tyre pressures.

196) If tyre pressure is too low, the tyre may overheat and be severely damaged as a result.

197) Do not switch tyres from the right-hand side of the vehicle to the left-hand side, and vice versa.

198) Never submit alloy rims to repainting treatments requiring the use of temperatures exceeding 150°C. The mechanical properties of the wheels could be impaired.

199) 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.

200) The maximum speed for snow tyres marked "Q" is 160 km/h, while it is 190 km/h for "T" tyres and 210 km/h for "H" tyres. The highway code speed limits must however always be complied with.



WARNING

67) Keep the vehicle's speed down when snow chains are fitted; never exceed 50 km/h.

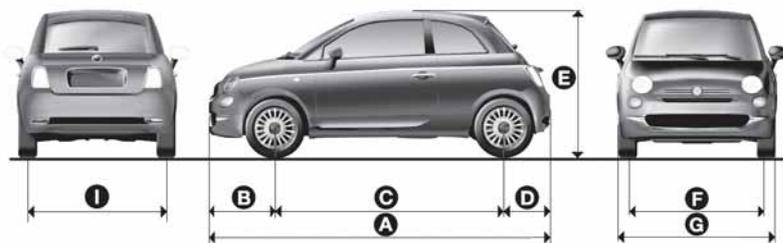
68) With snow chains, use the accelerator with extreme care to prevent, or to limit as much as possible, slipping of the drive wheels that could cause chain breakage, resulting in damage to the car body or mechanical components.

69) Avoid potholes, steps and pavements and avoid driving long distances on roads not covered with snow to avoid damaging the car and the roadbed.

DIMENSIONS

Dimensions are expressed in mm and refer to the vehicle equipped with its standard-supplied tyres. Height is measured with car unladen.

BOOT VOLUME *Petrol versions:* capacity (VDA standards): 185 litres. *LPG versions:* capacity (VDA standards): 165 litres.



140

F0S0605

Versions	A	B	C	D	E	F	G	I
0.9 TwinAir 85 HP ^(°)	3571	720	2300	551	1488 ^(*)	1413 / 1414 ^(**)	1627	1407 / 1408 ^(**)
1.2 8V 69 HP	3571	720	2300	551	1488 ^(*)	1413	1627	1407

^(°) For versions/markets, where provided

^(*) Small variations in size are possible depending on the dimensions of the rims.

^(**) With 195/45 R16 tyres



WEIGHTS

Versions	1.2 8V 69 HP		1.2 8V 69 HP LPG	0.9 TwinAir 85 HP ^(°)	
					
Unladen weight (with all fluids, fuel tank filled to 90% and without optional equipment) (kg):	960 / 975 (*)	980 / 995 (*)	980	980	1000
Payload including the driver (kg) (**)	400 / 385 (*)	380 / 365 (*)	380	390	385
Maximum permitted loads (kg) (***)					
- front axle:	770	770	770	830	830
- rear axle:	640	640	640	640	640
- total:	1360	1360	1360	1370	1385
Towable loads (kg)					
- braked trailer:	(****)	(****)	(****)	800	800
- non-braked trailer:	(****)	(****)	(****)	400	400
Maximum load on the ball (braked trailer) (kg):	(****)	(****)	(****)	60	60

^(°) For versions/markets, where provided

(*) Versions with Dualogic transmission

(**) If special equipment is fitted (sunroof, etc.) the unladen car weight increases, thus reducing the specified payload in relation to the maximum permitted loads.

(***) Loads not to be exceeded. The user should carry goods in the luggage compartment and/on load carrying platform within the maximum permitted loads.

(****) IMPORTANT A trailer cannot be towed so there are no provisions for fitting a tow hook.

REFUELLING

	1.2 8V 69 HP / 1.2 8V 69 HP LPG	0.9 TwinAir 85 HP ^(°)	Prescribed fuels and original lubricants
Fuel tank (petrol - litres):	35 / 30.5 ^(***)	35	Unleaded petrol with RON no lower than 95 (EN228 specifications)
including a reserve of (litres):	5.0	5.0	
Engine cooling system:	4.85 / 5.2 ^(**)	5.3	Mixture of distilled water and PARAFLU ^{UP} liquid at 50% ^(*)
	-	2.8	SELENIA DIGITEK P.E.
Engine sump (litres):	2.5	-	SELENIA K P.E. (1.2 8V 69 HP version) / SELENIA MULTIPOWER GAS 5W-40 (1.2 8V 69 HP LPG)
	-	3.2	SELENIA DIGITEK P.E.
Engine sump and filter (litres):	2.8	-	SELENIA K P.E. (1.2 8V 69 HP version) / SELENIA MULTIPOWER GAS 5W-40 (1.2 8V 69 HP LPG)
Gearbox/differential casing (litres):	1.65	1.65	TUTELA TRANSMISSION GEARFORCE

^(°) For versions/markets, where provided

^(*) When the vehicle is used in particularly harsh weather conditions, we recommend using a 60-40 mixture of PARAFLU^{UP} and demineralised water.

^(**) LPG versions

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



	1.2 8V 69 HP / 1.2 8V 69 HP LPG	0.9 TwinAir 85 HP ^(*)	Prescribed fuels and original lubricants
Dualogic gearbox hydraulic activation system:	0.70 (litres) / (0.59) kg	-	TUTELA CS SPEED Special oil with "ATF DEXRON III" type additive
Hydraulic brakes circuit (kg):	0.55	0.55	TUTELA TOP 4/S
Hydraulic clutch controls (RH drive versions):	0.100	-	
Windscreen and rear window washer fluid reservoir (litres):	2.5	2.5	Mixture of water and PETRONAS DURANCE SC35

^(*) For versions/markets, where provided

FLUIDS AND LUBRICANTS

Your vehicle is equipped with an engine oil that has been thoroughly developed and tested in order to meet the requirements of the Scheduled Servicing Plan. Constant use of the prescribed lubricants guarantees the fuel consumption and emission specifications. Lubricant quality is crucial for engine operation and duration.

If lubricants conforming to the 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.



PRODUCT SPECIFICATIONS

Use	Features	Specification	Original fluids and lubricants	Replacement interval
Lubricants for 0.9 TwinAir 85 HP petrol engines ^(°)	SAE 0W-30 ACEA C2 / API SN	9.55535-GS1	SELENIA DIGITEK P.E. Contractual Technical Reference N° F020.B12	According to Scheduled Servicing Plan
Lubricants for 1.2 8V 69 HP petrol engines	SAE 5W-40 ACEA C3 / API SN	9.55535-S2	SELENIA K P.E. Contractual Technical Reference N° F603.C07	According to Scheduled Servicing Plan
Lubricant for petrol/ LPG engines	SAE 5W-40 ACEA C3 / API SM	9.55535-T2	SELENIA MULTIPOWER GAS 5W-40 Contractual Technical Reference N° F922.E09	According to Scheduled Servicing Plan

^(°) For versions/markets, where provided

For TwinAir engines only use lubricants with indicated SAE grade and specifications.





WARNING

70) The use of products with different specifications than those indicated above could cause damage to the engine not covered by the warranty.

Use	Features	Specification	Original fluids and lubricants	Applications
Lubricants and greases for drive transmission	SAE 75W API GL4 grade synthetic lubricant.	9.55550-MZ6	TUTELA TRANSMISSION GEARFORCE Contractual Technical Reference N° F002.F10	Manual gearbox and differential
	Specific fluid for electro hydraulic actuators "ATF DEXRON III".	9.55550-SA1	TUTELA CS SPEED Contractual Technical Reference N° F005.F98	Dualogic transmission activation hydraulic system oil
	Molybdenum disulphide grease, for use at high temperatures. N.L.G.I. consistency 1-2.	9.55580-GRAS II	TUTELA ALL STAR Contractual Technical Reference N° F702.G07	Wheel side constant velocity joints
	Grease for constant velocity joints with low friction coefficient. N.L.G.I. consistency 0-1.	9.55580-GRAS II	TUTELA STAR 700 Contractual Technical Reference N° F701.C07	Differential side constant velocity joints

Use	Features	Specification	Original fluids and lubricants	Applications
Brake fluid	Synthetic fluid for brake and clutch systems. Exceeds specifications F.M.V.S.S. no. 116 DOT 4, ISO 4925 SAE J1704.	9.55597 or MS.90039	TUTELA TOP 4/S Contractual Technical Reference N° F005.F15	Hydraulic brakes and hydraulic clutch controls
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% demineralised water 50% PARAFLU^{UP} (**)
Windscreen/rear window washer fluid	Mixture of alcohol, water and surfactants CUNA NC 956-II.	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 top up or mix with other fluids which have different specifications from those described.

(**) When the vehicle is used in particularly harsh weather conditions, we recommend using a mixture of 60% PARAFLU^{UP} and 40% demineralised water.



PERFORMANCE

Max. speed in km/h that can be reached after initial car use.

Versions	Maximum speed (km/h)
0.9 TwinAir 85 HP (*)	173
1.2 8V 69 HP	160
1.2 8V 69 HP LPG	160

(*) For versions/markets, where provided

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 vehicle is registered.

The type of route, traffic conditions, weather conditions, driving style, general condition of the car, trim level/equipment/accessories, use of the climate control system, car load, presence of roof racks and other situations that adversely affect the aerodynamics or wind resistance lead to different fuel consumption values than those measured. The fuel consumption will only become more regular after driving the first 3000 km.

To find the specific fuel consumption and CO₂ emission figures for this car, please refer to the data in the Certificate of Conformity, and the related documentation that accompanies the vehicle.



PRESCRIPTIONS FOR HANDLING THE VEHICLE AT THE END OF ITS LIFE

FCA has been committed for many years to safeguarding the environment through the constant improvement of its production processes and manufacturing products that are increasingly "eco-compatible". To grant customers the best possible service in terms of respecting environmental laws and in response to European Directive 2000/53/EC governing vehicles at the end of their life, FCA is offering its customers the chance to hand over their vehicle at the end of its life without incurring any additional costs. The European Directive sets out that when the vehicle is handed over the last keeper or owner should not incur any expenses as a result of its market value.

To hand your vehicle over at the end of its life without extra cost, contact one of our dealerships if you are purchasing another vehicle or an FCA-authorized collection and scrapping centre. These centres have been carefully chosen to offer high quality service for the collection, treatment and recycling of vehicles at their end of life, respecting the surrounding environment.

You can find further information on these collection and scrapping centres either from an FCA dealership or by calling the number in the Warranty Booklet or by consulting the websites of the various FCA brands.

MULTIMEDIA



*This chapter describes the main functions of the **Uconnect™ Radio**, **Uconnect™ 5" LIVE**, **Uconnect™ 5" Nav LIVE**, **Uconnect™ 7" HD LIVE** and **Uconnect™ 7" HD NAV LIVE** infotainment systems that can be fitted on the vehicle.*

TIPS, CONTROLS AND GENERAL INFORMATION.....	174
USB SOURCE.....	175
UCONNECT™ RADIO.....	176
UCONNECT™ 5 RADIO LIVE/ NAV LIVE.....	183
UCONNECT™ 7 HD LIVE/ NAV LIVE.....	196
MOPAR® CONNECT.....	211
OFFICIAL TYPE APPROVALS.....	212



TIPS, CONTROLS AND GENERAL INFORMATION

Road safety

Learn how to use the various system functions before setting off. Read the instructions for the system carefully before setting off.

Reception conditions

Reception conditions change constantly while driving. Reception may be interfered with by the presence of mountains, buildings or bridges, especially when you are far away from the broadcaster.

IMPORTANT The volume may be increased when receiving traffic bulletins.

Care and maintenance

Observe the following precautions to ensure the system is fully operational:

- the display is sensitive to scratching, liquids and detergents. Avoid hitting the display with pointed or hard objects that could damage its surface. Do not press on the display when cleaning it.
- never use alcohol, petrols and derivatives to clean the display lens.
- Prevent any liquid from entering the system: this could damage it beyond repair.

Anti-theft protection

The system is equipped with an anti-theft protection system based on the exchange of information with the electronic control unit (Body Computer) on the vehicle.

This guarantees maximum safety and prevents the secret code from being entered after the power supply has been disconnected.

If the check has a positive outcome, the system will start to operate, whereas if the comparison codes are not the same or if the electronic control unit (Body Computer) is replaced, the system will ask the user to enter the secret code according to the procedure described in the paragraph below.

Entering the secret code

When the system is switched on, if the code is requested, the display will show "Please enter Anti-Theft Code" followed by the screen showing a keypad to enter the secret code. The secret code is made up of four digits from 0 to 9. If an incorrect code is entered, the system displays "Incorrect Code" to notify the user of the need to enter the correct code.

After the 3 available attempts to enter the code, the system displays "Incorrect Code. Radio locked. Wait for 30 minutes". After the text has disappeared it is possible to start the code entering procedure again.

Vehicle radio passport

This document certifies ownership of the system. The vehicle radio passport shows the system model, serial number and secret code.

WARNING Keep the vehicle radio passport in a safe place so that you can give the information to the relevant authorities if the system is stolen.

In case of loss of the car radio passport, contact the Fiat Dealership, taking an ID document and the car ownership documents.

Important notes

In the event of an anomaly, the system should only be checked and repaired at a Fiat Dealership.

If the temperature is particularly low, the display may take a while to reach optimum brightness.

If the car is stopped for a while and the external temperature is very high, the system may go into "thermal protection" mode, suspending operation until the temperature in the passenger compartment returns to acceptable levels.

Look at the screen only and when it is necessary and safe. If you need to look at the screen for a long time, pull over to a safe place so as not to be distracted while driving.

Immediately stop using the system in the event of a fault. Otherwise the system might be damaged. Contact a Fiat Dealership as soon as possible to have the system repaired.

USB SOURCE

To activate the USB mode, insert the corresponding device into the USB port on the central tunnel in the car.

IMPORTANT NOTE After using a USB recharging socket, disconnect the device (smartphone), always removing the cable from the vehicle socket first, never from the device. Cables left flying or connected incorrectly could compromise correct recharging and/or the USB socket condition.

NOTE The USB port handles data transmission from the Pen Drive/ Smartphone, etc. and slow recharging of an external device, which is not guaranteed as it depends on the device type/brand.



UCONNECT™ RADIO

CONTROLS ON FRONT PANEL



FRONT CONTROL PANEL SUMMARY TABLE

Button	Functions	Mode
	Ignition	Short button press
	Switching off	Short button press
	Volume adjustment	Turning the knob clockwise/anticlockwise
	Volume activation/deactivation (Mute/Pause)	Short button press
	Exit the selection/return to previous screen	Short button press
BROWSE ENTER	Scrolling the list or tuning to a radio station or select previous/next track	Turning the knob clockwise/anticlockwise
	Confirmation of the option displayed	Short button press
INFO	Display mode selection (Radio, Media Player)	Short button press
AUDIO	Access to the sound setting and adjustment functions	Short button press
MENU	Access to the Settings menu	Short button press
MEDIA	USB source selection	Short button press
RADIO	Access to the Radio mode	Short button press
1-2-3-4-5-6	Store current radio station	Long button press
	Stored radio station recall	Short button press
A-B-C	Selection of the group of radio presets or selection of the desired letter in each list	Short button press
	Search for previous radio station or selection of USB previous track	Short button press
	Scan of lower frequencies until released/Fast rewind of USB track	Long button press



Button	Functions	Mode
	Search for next radio station or selection of USB next track	Short button press
	Scan of higher frequencies until released/Fast forward of USB track	Long button press
	Shuffle of USB tracks	Short button press
	USB loop	Short button press

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.



142

F0S0620



Button	Interaction (pressure/rotation)
	<ul style="list-style-type: none"><input type="checkbox"/> Deactivate/reactivate the microphone during a phone conversation<input type="checkbox"/> Activation/deactivation of the USB source Pause<input type="checkbox"/> Activation/deactivation of the radio source Mute function
+/-	<ul style="list-style-type: none"><input type="checkbox"/> Short press: volume increase/decrease in single steps<input type="checkbox"/> Long press: volume continuous increase/decrease until released
 	<ul style="list-style-type: none"><input type="checkbox"/> Short press (Radio mode): selection of next/previous station<input type="checkbox"/> Long press (Radio mode): scan higher/lower frequencies until released<input type="checkbox"/> Short press (USB mode): selection of previous/next track<input type="checkbox"/> Long press (USB mode): fast forward/rewind until released
SRC	<ul style="list-style-type: none"><input type="checkbox"/> select available audio sources: Radio or USB

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.

RADIO (TUNER) MODE

The system is equipped with the following tuners: AM, FM.

Radio mode selection

Press the RADIO button on the front panel to activate radio mode.

Selecting a frequency band

The different tuning modes can be selected by pressing the RADIO button on the front panel.

Displayed information

After the desired radio station is selected on the display, the following information is shown (INFO mode activated):

In the upper part: the preset station, the time and the other active radio settings are highlighted (e.g.: TA).

In the central part: the name of the current station, the frequency and the radio text information (if any) are highlighted.

FM station list

Press the BROWSE ENTER button/knob to display the complete list of the FM stations that can be received.

AM/FM radio station storage

The preset stations are available in all system modes and are selected by touching one of the presetting buttons **1-2-3-4-5-6** on the front panel.

If you are tuned to a radio station that you wish to store, hold down the button on the display which corresponds to the desired preset until an acoustic confirmation signal is emitted.

AM/FM radio station selection

To search for the desired radio station, press the  or  buttons, use the wheel on the steering wheel controls   or, alternatively, turn the "BROWSE/ENTER" knob.

Previous/next radio station search

Briefly press the  or  button or use the wheel on the steering wheel controls  : when the button is released, the previous or next radio station is displayed.

Previous/next radio station fast search

Hold down the  or  button to start the fast search: when the button is released, the first tunable radio is played.

MEDIA MODE

This paragraph describes the ways of interacting with USB operation.

Audio source selection

Press the MEDIA button to select the USB audio source.

Change track (next/previous)

Briefly press the  button or turn the BROWSE ENTER button/knob clockwise to play the next song. Briefly press the  button or turn the BROWSE ENTER button/knob anticlockwise to return to the beginning of the song, or return to the beginning of the previous song if the current song has been playing for less than 3 seconds.

Fast forward/rewind through tracks

Press and hold down the  button to fast forward the selected track or keep the  button pressed to fast rewind the track.



Track selection (browse)

Use this function to scroll through and select the tracks on the active device.

The choices available depend on the device connected.

For example, on a USB device, you can also use the BROWSE ENTER button/knob to scroll through the list of artists, genres and albums available on the device, depending on the information available in the tracks. Within each alphabetical list, the **A-B-C** button on the front panel allows the user to skip to the desired letter in the list.

Press the BROWSE ENTER button to activate this function on the source being played.

Turn the BROWSE ENTER button/knob to select the desired category and then press the button/knob to confirm the selection.

Press the **↵** button to cancel the function.

Track information display

Press the **INFO** button to select the information displayed while playing (Artist, Album, Genre, Name, Folder, File name).

Press the **↵** button to exit the screen.

Shuffle

Press the **S** button to play the tracks on USB in a random order.

Press again to deactivate the function.

Repeat

Press the **⏮** button to activate this function. The corresponding icon is displayed.

Press again to deactivate the function.

NOTE The **Uconnect™** system may not support some USB keys: in this case, it will not automatically switch from "Radio" mode to "Media" mode. If the device used does not play, verify its compatibility by selecting Media mode: a dedicated message will appear on the **Uconnect™** system display.

SETTINGS

Press the MENU button on the front panel to display the "Settings" menu.

NOTE The menu items displayed can vary according to the versions.

The menu includes the following items:

- System Settings:** Language, Restore Default Values, System Power Off, Volume Limited at Power On, Auto-On Radio.
- Radio Menu:** Browse FM Station List, Traffic Announcement (TA), Regional, Alternative Frequency (AF).

Radio Off Delay: lets you keep the system on for a preset time after turning the ignition key to the STOP position.

Audio mode

To access the "Audio" settings menu briefly press the AUDIO button on the front panel.

The menu includes the following items:

- TREBLE:** adjustment of high tones;
- MID:** adjustment of mid tones;
- BASS:** adjustment of bass tones;
- BALANCE:** balancing of left/right speakers;
- SVC:** speed adjustment according to vehicle speed;
- LOUDNESS:** audio improvement at low volume;

Uconnect™ 5 Radio LIVE/ NAV LIVE

Controls on front panel



143

F0S0621



Front control panel summary table

Button	Functions	Mode
	Ignition	Short button press
	Switching off	Short button press
	Volume adjustment	Left/right rotation of knob
	Volume activation/deactivation (Mute/Pause)	Short button press
	Display on/off	Short button press
	Exit the selection/return to previous screen	Short button press
	Settings	Short button press
BROWSE ENTER	Scrolling the list or tuning to a radio station	Left/right rotation of knob
	Confirmation of the option displayed	Short button press
APPS	Access to the additional functions, e.g.: Time display, Compass (where provided), External temperature, Radio Media and Uconnect™ LIVE services, where present.	Short button press
PHONE	Phone data display	Short button press
TRIP (Uconnect™ 5" LIVE versions)	Access to the Trip menu	Short button press
NAV (Uconnect™ 5" Nav LIVE versions)	Access to the Navigation menu	Short button press
MEDIA	Source selection: USB, Bluetooth®	Short button press
RADIO	Access to the Radio mode	Short button press

Controls on the steering wheel

The controls for the main system functions are present on the steering wheel to make control easier. The activation of the function selected is controlled, in some cases, by how long the button is pressed (short or long press) as described in the table below.



144

F0S0622



Controls on steering wheel summary table

Text	Interaction (pressure/rotation)
	<ul style="list-style-type: none"> <input type="checkbox"/> Acceptance of incoming call; <input type="checkbox"/> Acceptance of the second incoming phone call and putting the active phone call on hold; <input type="checkbox"/> Last 10 calls list on the instrument panel (with call browsing active and phone paired only)
	<ul style="list-style-type: none"> <input type="checkbox"/> Rejection of incoming call; <input type="checkbox"/> Ending of call in progress; <input type="checkbox"/> Exit the display on the instrument panel of the last calls (only with call browsing active)
	<ul style="list-style-type: none"> <input type="checkbox"/> Deactivation/reactivation of the microphone during a phone conversation; <input type="checkbox"/> Activation/deactivation of the USB, Bluetooth® source Pause; <input type="checkbox"/> Activation/deactivation of radio Mute function
+/-	<ul style="list-style-type: none"> <input type="checkbox"/> Short press: volume increase/decrease in single steps; <input type="checkbox"/> Long press: volume continuous increase/decrease until released
	<ul style="list-style-type: none"> <input type="checkbox"/> Activation of voice recognition; <input type="checkbox"/> Interruption of the voice message in order to give a new voice command; <input type="checkbox"/> Interruption of voice recognition
	<ul style="list-style-type: none"> <input type="checkbox"/> Short press (Radio mode): selection of next/previous station <input type="checkbox"/> Long press (Radio mode): scan higher/lower frequencies until released <input type="checkbox"/> Short press (USB, Bluetooth® mode): selection of previous/next track <input type="checkbox"/> Long press (USB, Bluetooth® mode): fast forward/rewind until released <input type="checkbox"/> Short press (phone mode): selection of next/previous call (only with call browsing active)

Switching the system on/off

The system is switched on/off by pressing the  (ON/OFF) button/knob.

Turn the button/knob clockwise to increase the radio volume or anticlockwise to decrease it.

Radio mode

After the desired radio station is selected, the following information is shown on the display:

At the top: the list of radio stations stored (preset) is displayed; the station currently playing is highlighted.

In the middle: display of the name of the current radio station and the buttons for selecting the previous or next radio station.

At the bottom: display of the following buttons:

- “Browse”: list of the radio stations available;
- “AM/FM”, “AM/DAB”, “FM/DAB”: selection of the desired frequency band (button reconfigurable according to the band selected: AM, FM or DAB);
- “Tune”: manual radio station tuning (not available for DAB radio)
- “Info”: additional information on the source being listened to;
- “Audio”: access to the “Audio Settings” screen.

Audio menu

The following adjustments can be carried out using the “Audio” menu:

- “Equaliser” (where provided);
- “Balance” (left/right audio balance adjustment);
- “Speed/Volume” (speed-dependent automatic volume control);
- “Loudness” (where provided);
- “Auto-On Radio”;
- “Radio Off Delay”.

To exit the “Audio” menu, press the  / Done button.

Media mode

Audio source selection

Press the “Source” button to select the desired audio source among those available: USB or **Bluetooth®**. Applications used on portable devices may be not compatible with the **Uconnect™** system.

Track selection (Browse)

With Media mode active, briefly press buttons   to play the previous/next track or keep buttons   pressed to fast rewind/forward the track.

NOTE The keyboard is not available for languages not supported by the system which feature special characters (e.g. Greek). In these cases this function will be limited.

NOTE The **Uconnect™** system may not support some USB keys: in this case, it will not automatically switch from “Radio” mode to “Media” mode. If the device used does not play, verify its compatibility by selecting Media mode: a dedicated message will appear on the **Uconnect™** system display.

Bluetooth® source

Pairing a Bluetooth® audio device

To pair a **Bluetooth®** audio device, proceed as follows:

- activate the **Bluetooth®** function on the device;
- press the MEDIA button on the front panel;
- if the “Media” source is active, press the “Source” button;
- select the **Bluetooth®** Media source;
- press the “Add Device” button;
- search for **Uconnect™** on the **Bluetooth®** audio device (during the pairing stage a screen is displayed showing the progress of the operation);



- ❑ when requested by the audio device, enter the PIN code shown on the system display or confirm on the device the PIN displayed;
 - ❑ if the pairing procedure is completed successfully, a screen is displayed. Answer “Yes” to the question to pair the **Bluetooth®** audio device as favourite (the device will have priority over all other devices to be paired subsequently). If “No” is selected, the priority is determined according to the order of connection. The last device connected will have the highest priority;
 - ❑ an audio device can also be paired by pressing the PHONE button on the front panel and by selecting “Settings” or, from the “Settings” menu, selecting “Phone/Bluetooth”.
- IMPORTANT** If the **Bluetooth®** connection between mobile phone and system is lost, consult the mobile phone handbook.
- NOTE** When modifying the name-device in the **Bluetooth®** settings of the phone (where provided), the Radio may change the track being played if the device is connected via USB after the **Bluetooth®** connection.

Phone mode

Phone mode activation

Press the PHONE button on the front panel to activate the Phone mode. Use the buttons on the display to:

- ❑ dial the phone number (using the graphic keypad on the display);
 - ❑ display and call the contacts in the mobile phone phonebook;
 - ❑ display and call contacts from the registers of previous calls;
 - ❑ pair up to 10 phones/audio device to make access and connection easier and quicker;
 - ❑ transfer calls from the system to the mobile phone and vice versa and deactivate the microphone audio for private conversations.
- The mobile phone audio is transmitted through the vehicle’s audio system; the system automatically mutes the radio when the Phone function is used.
- NOTE** To consult the list of mobile phones and supported functions, visit the www.driveuconnect.eu website

Pairing a mobile phone

To pair the mobile phone, proceed as follows:

- ❑ activate the **Bluetooth®** function on the mobile phone;

- ❑ press the PHONE button on the front panel;
- ❑ if no phone is paired with the system yet, the display shows a dedicated screen;
- ❑ select “Yes” to start the pairing procedure, then search for the **Uconnect™** device on the mobile phone (if “No” is selected, the Phone main screen is displayed);
- ❑ when prompted by the mobile phone, use its keypad to enter the PIN code shown on the system display or confirm on the mobile phone the PIN displayed;
- ❑ from the “Phone” screen you can always pair a mobile phone by pressing the “Settings” button: press the “Add Device” button and proceed as described above;
- ❑ during the pairing stage a screen is displayed showing the progress of the operation;
- ❑ when the pairing procedure is completed successfully, a screen is displayed: answer “Yes” to the question to pair the mobile phone as favourite (the mobile phone will have priority over all other mobile phones to be paired subsequently). If no other devices are paired, the system will consider the first associated device as favourite.

NOTE After updating the phone software, for proper operation, it is recommended to remove the phone from the list of devices linked to the radio, delete the previous system pairing also from the list of **Bluetooth®** devices on the phone and make a new pairing.

Making a phone call

The operations described below can only be accessed if supported by the mobile phone in use. For all functions available, refer to the mobile phone owner's handbook. A call can be made by:

- selecting the  icon (mobile phone phonebook);
- selecting "Recent Calls";
- selecting the  icon;
- pressing the "Redial" button.

Text message reader

The system can read the messages received by the mobile phone. To use this function the mobile phone must support the SMS exchange function through **Bluetooth®**. Where operation is not supported by the phone, the relative graphic  button is deactivated (goes grey).

When a text message is received, the display will show a screen where the options "Listen", "Call" or "Ignore" can be selected.

You can access the SMS message list received by the cell by pressing the graphic  button (the list shows a maximum of 60 received messages).

NOTE On some mobile phones, to make the SMS voice reading function available, the SMS notification option on the phone must be enabled; this option is usually available on the phone, in the **Bluetooth®** connections menu for a device registered as **Uconnect™**. After enabling this function on the mobile phone, it must be disconnected and reconnected with the **Uconnect™** system in order to make it effective.

SMS message options

Default text messages are stored in the system memory and can be sent to answer a received message or as a new message:

- Yes.
- No.
- Okay.
- I can't talk right now.
- Call me.
- I'll call you later.
- I'm on my way.
- Thanks.

- I will be late.
- Stuck in traffic.
- Start without me.
- Where are you?
- Are you there yet?
- I need directions.
- I'm lost.
- See you later.
- I will be 5 (or 10, 15, 20, 25, 30, 45, 60)* minutes late.
- See you in 5 (or 10, 15, 20, 25, 30, 45, 60)* minutes.

* Only use the numbers listed, otherwise the system will not take the message.

NOTE See the dedicated section for details on how to send a text message using the voice commands.

APPS Mode

Press the APPS button on the front panel to display the following operating settings:

- External temperature
- Clock
- Compass (NAV versions only)
- Trip (for versions/markets, where provided)
- Uconnect™ LIVE**



Uconnect™ LIVE Services

Press the APPS button to access a radio menu which shows all the application functions of the system, such as: Trip computer (where provided), Settings, Compass (for versions/markets, where provided), **Uconnect™ LIVE** applications.

If there is a **Uconnect™ LIVE** icon, the system is set up for the connected services and allows the applications to be used directly from the radio, for a more efficient and advanced use of the vehicle. The application functions are present according to the vehicle configuration and to the market.

To use the **Uconnect™ LIVE** services, you must:

Download the **Uconnect™ LIVE** App from the "Apple Store" or "Google play" on your compatible smartphone, making sure that the data connection is enabled.

Use the **Uconnect™ LIVE** App to register on www.driveuconnect.eu or on the www.fiat.it website.

Start the **Uconnect™ LIVE** App on the smartphone and enter your details. For further information about the services available in your market, visit the www.driveuconnect.eu website.

First access to the car

Once you have launched the **Uconnect™ LIVE** App and entered your details, you have to pair the **Bluetooth®** with your smartphone and the radio, as described in the "Pairing a mobile phone" paragraph, to access the **Uconnect™ LIVE** services in your car.

The list of supported mobile phones is available on www.driveuconnect.eu. When pairing is complete, the connected services can be accessed by pressing the **Uconnect™ LIVE** icon on the radio.

When the activation process is complete, a message will inform the user. If a personal profile is necessary for the services, your accounts can be connected through the **Uconnect™ LIVE** App, or in your personal area on www.driveuconnect.eu.

User not connected

If the user does not pair the phone with **Bluetooth®**, when the **Uconnect™ LIVE** button is pressed, the radio menu shows disabled icons, except for **eco:Drive™**.

Further information about the **eco:Drive™** functions is available in the dedicated paragraph.

Settings of the Uconnect™ services that can be managed through the radio

You can access the the "Settings" section from the **Uconnect™ LIVE** radio menu by pressing the  icon. In this section the user can check the system options and change them according to their preferences.

Systems updating

If an update is available for the **Uconnect™ LIVE** system while you are using the **Uconnect™** services, you will be informed with a message on the radio screen.

The update requires downloading the new version of the **Uconnect™ LIVE** services management software. It is done using the data connection of the paired smartphone. The amount of traffic generated will be communicated to the user.

THE Uconnect™ LIVE APP

The **Uconnect™ LIVE** App must be installed on your smartphone to access the connected services on the car. This can be used to manage your profile and customise your **Uconnect™ LIVE** experience.

The App can be downloaded from "App Store" or "Google Play".

For safety reasons, the App cannot be accessed when the phone is paired with the radio.

Personal details (e-mail and password) are required to access the **Uconnect™ LIVE** radio services, therefore your personal account is protected and can only be accessed by the real user.

Connected services that can be accessed on the vehicle

The **Uconnect™ LIVE** services available in the radio menu may change depending on the market.

The **eco:Drive™** and my:Car applications were developed to improve the customer's driving experience, therefore they are available in all markets where the **Uconnect™ LIVE** services can be accessed.

For further information visit the www.driveuconnect.eu website.

If the navigation system is installed in the radio, accessing the **Uconnect™ LIVE** services enables use of the TomTom LIVE services. Further information about the LIVE functions is available in the dedicated chapter.

eco:Drive™

The **eco:Drive™** application allows you to display your driving behaviour in real time, in order to help you reach a more efficient driving style as far as consumption and emissions are concerned.

In addition, the data can be saved on a USB flash drive, and the data analysis can be made on your personal computer thanks to the **eco:Drive™** desktop application, available on www.fiat.it or www.driveuconnect.eu. Driving style is evaluated by means of four indices which monitor the following parameters:

- Acceleration
- Deceleration
- Transmission
- Speed

eco:Drive™ display

Press the **eco:Drive™** button to interact with the function.

A screen will be displayed on the radio, showing the 4 indices described above. These indices are grey until the system has enough data to evaluate the driving style.

Once sufficient data are available, the indices will have 5 colours depending on the evaluation: dark green (very good), light green, yellow, orange and red (very bad).

"Current trip index" refers to the entire value calculated in real time based on the average of the described indices.

It represents eco-friendliness of the driving style: from 0 (low) to 100 (high). In the event of extended inactivity the display will show the average of the indices up to that moment ("Average index") then the indices will be coloured again in real time as soon as the car is restarted.

To check the data average for the previous trip (the "trip" starts when the ignition key is turned to the MAR position and stops when it is turned to STOP), select the "Previous Route" button.

The details of the previous trip can also be displayed by pressing the "Details" button to show trip duration (time and mileage) and average speed.



Recording and transferring trip data

The trip data can be stored in the system memory and transferred using a suitably configured USB memory stick or by **Uconnect™ LIVE** App. This allows you to display the history of the collected data, showing the complete analysis of the trip data and of your driving style.

Further information is available at www.driveuconnect.eu.

WARNING Do not remove the USB memory stick nor unpair the smartphone and the **Uconnect™ LIVE** App before the system has downloaded the data, otherwise it could be lost.

During the transfer of data to the devices, messages may appear on the radio display to guide the user correctly through the operation; follow these instructions. These messages are only displayed with the ignition key at STOP and when a delay in the system switching off is set. The data are automatically transferred to the devices when the engine is switched off.

Transferred data will be deleted from the system memory in this manner. You can choose to store the trip data or not, by pressing the "Settings" button and by setting the storage activation and the USB or Cloud transfer mode.

NOTES When the USB memory stick is full, the warning messages are shown on the radio display.

When the **eco:Drive™** data are not transferred to USB memory stick for a long time, the internal memory of the **Uconnect™ LIVE** system may be exhausted. Follow the instructions given by the messages on the radio display.

my:Car

my:Car allows you to keep the condition of your car always under control.

my:Car can detect malfunction in real time and inform the user about the expiry of the servicing interval. Press the "my:Car" button to interact with the application.

The display will show a screen with the "care:Index" section, which provides all the detailed information about the status of the car. Press the "Active warnings" button (if present) to show the details of the vehicle's faults which caused a warning light to switch on.

The status of the car can be viewed on both the website www.driveuconnect.eu and using the **Uconnect™ LIVE** app.

Settings

Press the  button on the front panel to display the main "Settings" menu.

NOTE The menu items displayed vary according to the versions.

The menu includes the following items:

- Display;
- Units;
- Voice commands;
- Clock & Date;
- Lights (where provided);
- Doors & Locks;
- Engine Off Options;
- Audio;
- Phone / **Bluetooth®**;
- Setup SiriusXM (where provided);
- Radio Setup;
- Restore settings;
- Clear Personal Data.

Navigation (Uconnect™ 5" Nav LIVE only)

Planning a route

IMPORTANT In the interest of safety and to reduce distractions while you are driving, you should always plan a route before you start driving.

Press the "Nav" button to show the navigation map on the display.

To plan a route, do the following:

- tap the screen to open the Main menu;
- tap "Navigate to" or "Drive to";
- tap "Address". You can change the country or state setting by tapping the flag before you select a city;
- enter the town or city name, or the postcode. Towns with similar names are shown in the list while you type;
- enter the street name. Streets with similar names are shown in the list while you type. When the correct street name appears in the list, tap the name to select the destination;
- enter the house number, then tap "Done";
- if in the Advanced settings menu the "Show location preview" option is active, your position is shown on the map. Tap "Select" to continue or tap "Back" to enter another address;
- when the new route is shown, tap "Done". For more information about the route, tap on "Details". To change your route, for example, to travel via a particular location or to select a new destination, tap "Change route"; You are guided to your destination, using spoken instructions and on-screen directions.

NOTE: The navigation system volume can only be adjusted during navigation when the system provides voice indications.

Updating the map

Two modes for downloading a map update are available:

- Most recent maps guarantee: if a new map is available for your system within 90 days of initial use, you can download it once free of charge.
 - Map update: you can purchase a new version of the map installed on the system.
- To check availability or purchase a map, make sure that you have prepared a USB device and installed TomTom HOME on your computer.

Preparing a USB device

To update the map, use a USB device that meets the following requirements.

- Ideally, the USB device should be empty.
- The USB device must have at least 8 GB of memory free.
- The USB device must use a FAT-32 file system.
- The USB device must not be blocked and must allow files to be saved.

NOTE: the use of a memory stick is recommended, while the use of mass storage devices, such as mobile phones or multimedia players, is not recommended.

To prepare a USB device, proceed as follows:

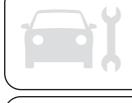
- Select "Navigation updates" in the "Settings" menu. You are asked whether you wish to prepare a USB device for downloading updates.
- Select Yes.
- Insert the USB device.

NOTE If the system continues to ask you to insert the USB device, check that the device meets the requirements indicated previously, then retry. The system starts to prepare the USB device.

When the USB device is ready, the following message is displayed. Remove the USB device and connect it to the computer. The new map can now be downloaded to the USB device.

TomTom HOME installation

To install TomTom HOME and create a MyTomTom account, proceed as follows:



Download and install the TomTom HOME application on the computer. On the computer, access tomtom.com/getstarted. Select “Download TomTom HOME”, then follow the instructions provided.

Connect the USB device prepared with the computer. TomTom HOME is started automatically.

Select “Enter” in the top right corner of TomTom HOME.

Select “Create account” and enter the required details to create a MyTomTom account. A MyTomTom account is required to receive map updates.

After creating the account, you will be asked if you want to connect the **Uconnect™** system to your account. The prepared USB device represents your **Uconnect™** system.

Select “Connect device” and then select “Close”.

A map can now be downloaded to the USB device.

Downloading a map

Connect the USB device to the computer.

If a map update is available for the system, this update is included in the list of updates available.

NOTE If the most recent map is already installed on the system, the update is not proposed.

Select the map that you wish to download, then select “Update and install”.

The map is downloaded and copied to your USB device.

Select “Done” when the process is complete.

NOTE Don’t disconnect the USB device from the computer while map downloading and copying is in progress.

The map can now be installed on the system.

Installing the map

After downloading a map to your USB device, it can be installed on your system.

IMPORTANT The map update **MUST** be made with the vehicle engine running and may require more than 30 minutes.

IMPORTANT Do not disconnect the USB device during the map installation process, otherwise installation will be interrupted.

Insert the USB device containing the new map in the **Uconnect™** system.

The system detects a new map on the USB device.

Select “Start”.

Keep the device inserted. Before updating the map, the system indicates that this process may take several minutes. Select “OK”.

NOTE Do not remove the USB device and do not disconnect the system’s power supply before the update is complete. The system cannot be used until the update is completed correctly. If the update is interrupted, the system update is started again.

Once the map has been updated, the following message is displayed.

Click on “Close”.

The new map is now available on the system.

Troubleshooting

The following problems may occur during the update:

The map on the USB device is not valid. In this case, download the map to the USB device again, using TomTom HOME. It may be necessary to prepare the USB device again.

The version of the map on the USB device is the same as or is a previous version of the one already on the system. In this case, download the map to the USB device again, using TomTom HOME. It may be necessary to prepare the USB device again.

Voice commands

NOTE For languages not supported by the system, voice controls are not available. To use the voice commands, press the  button on the steering wheel ("Voice" button) and say out loud the command you want to activate.

Global

The following voice commands can be given after pressing the  button on the steering wheel:

- Help
- Cancel
- Repeat
- Voice Prompts

Phone

The following voice commands can be given after pressing the  button on the steering wheel and saying "Go to telephone":

- Call
- Dial
- Re-dial
- Call back
- Recent calls
- Calls made
- Missed calls
- Calls received
- PhoneBook
- Search

- Show SMS

Radio

The following voice commands can be given after pressing the  button on the steering wheel:

- Tune to XXX FM
- Tune to XXX AM
- Tune to Radio XXX
- Tune to DAB channel

Media

The following voice commands can be given after pressing the  button on the steering wheel:

- Play song...
- Play album...
- Play artist...
- Play genre...
- Play playlist...
- Play podcast...
- Play audiobook...
- Select the source
- View

Navigation (Uconnect™ 5" Nav LIVE only)

The following voice commands can be given after pressing the  button on the steering wheel:

- Drive Home
- 2D view

- 3D vision
- Clear route
- Add Favourite
- Repeat instruction



Uconnect™ 7 HD LIVE/ NAV LIVE

Controls on front panel



145

F0S0623

Front control panel summary table

Button	Functions	Mode
	Ignition	Short button press
	Switching off	Short button press
	Volume adjustment	Left/right rotation of knob
	Volume activation/deactivation (Mute/Pause)	Short button press
	Display on/off	Short button press
 BACK	Exit the selection/return to previous screen	Short button press
SCROLL TUNE 	Scrolling the list or tuning to a radio station Media source track change Radio station change if in tuner mode	Left/right rotation of knob
	Confirmation of the option displayed Display the list of stations if in Radio mode Scroll the contents of the sources if in Media mode Open the browsing list if in Radio or Media mode	Short button press



Summary table of display buttons

Button	Functions	Mode
Radio	Access to the Radio mode	Press button
Media	Source selection: USB, Bluetooth®	Press button
Phone	Phone data display	Press button
Uconnect™	Access the additional functions (e.g. Compass display, Uconnect™ LIVE services)	Press button
Nav(*)	Access to the navigation function	Press button
Settings	Access the settings menu	Press button
Trip	Access to the Trip menu	Press button

(*) **Uconnect™ 7" HD Nav LIVE** versions only

Controls on the steering wheel

The controls for the main system functions are present on the steering wheel to make control easier. The activation of the function selected is controlled, in some cases, by how long the button is pressed (short or long press) as described in the table below.



146

F0S0622



Controls on steering wheel summary table

Buttons	Interaction
	<ul style="list-style-type: none"> <input type="checkbox"/> Acceptance of incoming call <input type="checkbox"/> Acceptance of the second incoming call and putting the active call on hold <input type="checkbox"/> Last 10 calls list on the instrument panel (with call browsing active and phone paired only)
	<ul style="list-style-type: none"> <input type="checkbox"/> Activation of voice recognition <input type="checkbox"/> Interruption of the voice message in order to give a new voice command <input type="checkbox"/> Interruption of voice recognition <input type="checkbox"/> Long press: interaction with Siri, Apple CarPlay and Android Auto
	<ul style="list-style-type: none"> <input type="checkbox"/> Rejection of incoming call <input type="checkbox"/> Ending of call in progress <input type="checkbox"/> Exit the display on the instrument panel of the last calls (only with call browsing active)
	<ul style="list-style-type: none"> <input type="checkbox"/> Short press (Radio mode): selection of next/previous station <input type="checkbox"/> Long press (Radio mode): scan higher/lower frequencies until released <input type="checkbox"/> Short press (USB, Bluetooth® mode): selection of previous/next track <input type="checkbox"/> Long press (USB, Bluetooth® mode): fast forward/rewind until released <input type="checkbox"/> Short press (phone mode): selection of next/previous call (only with call browsing active)
+/-	<ul style="list-style-type: none"> <input type="checkbox"/> Short press: volume increase/decrease in single steps <input type="checkbox"/> Long press: volume continuous increase/decrease until released

Switching the system on/off

The system is switched on/off by pressing the  button/knob.

Turn the button/knob clockwise to increase the radio volume or anticlockwise to decrease it. The electronic volume adjustment control rotates continuously (360°) in both directions, without stop positions.

Radio mode

After the desired radio station is selected, the following information is shown on the display:

At the top: the list of radio stations stored (preset) is displayed; the station currently playing is highlighted.

In the middle: display of the name of the current radio station and the buttons for selecting the previous or next radio station.

On the left: display of the "AM", "FM", "DAB" buttons for selecting the desired frequency band (reconfigurable button depending on the selected band: AM, FM or DAB);

On the right: display of the following buttons:

"Info": additional information on the source being listened to;

"Map": navigation map view (**Uconnect™ 7" HD Nav LIVE** versions only).

At the bottom: display of the following buttons:

"Browse": list of the radio stations available;

    : select previous/next radio station;

"Tune": manual radio station tuning;

"Audio": access to the "Audio Settings" screen.

Audio menu

To access the "Audio" menu press the "Audio" button located at the bottom of the display.

The following adjustments can be carried out using the "Audio" menu:

"Balance & Fader" (left/right and front/rear audio balance adjustment);

"Equaliser" (where provided);

"Speed Adj Volume" (speed-dependent automatic volume control);

"Loudness" (where provided);

"AutoPlay";

"Auto-On Radio".

Media mode

Press the "Media" button to select the desired audio source among those available: USB, **Bluetooth®**.

IMPORTANT NOTE Applications used on portable devices may be not compatible with the **Uconnect™** system

After Media mode is selected, the following information is shown on the display:

At the top: information on the track being played and the following graphic buttons:

"Repeat": to repeat the track being played;

"Shuffle": to play the tracks in random order.

In the middle: information on the track being played.

On the left: display of the following buttons:

Selected device or audio source;

"Select Source": select the required audio source.

On the right: display of the following buttons:

"Info": additional information on the track being played;

"Tracks": list of available tracks.



❑ “Map”: navigation map view (**Uconnect™ 7" HD Nav LIVE** versions only).

At the bottom: information on the track being played and the following graphic buttons:

- ❑ Active device or audio source;
- ❑ ◀◀/▶▶: select previous/next track;
- ❑ ||: pause track being played;
- ❑ “Audio”: access to the “Audio Settings” screen.

Track selection

Use this function to scroll through and select the tracks on the active device. The choices available depend on the device connected. For example, on a USB device, you can also use the SCROLL TUNE button/knob to scroll through the list of artists, genres and albums available on the device, depending on the information available in the tracks.

Turn the SCROLL TUNE button/knob to select the desired category and then press the button/knob to confirm the selection.

NOTE The indexing time of a USB device can vary according to the media inserted (in some cases it can take a few minutes).

NOTE The **Uconnect™** system may not support some USB keys: in this case, it will not automatically switch from “Radio” mode to “Media” mode. If the device used does not play, verify its compatibility by selecting Media mode: a dedicated message will appear on the **Uconnect™** system display.

Bluetooth® SOURCE

This mode is activated by pairing a **Bluetooth®** device containing music tracks with the system.

PAIRING A Bluetooth® AUDIO DEVICE

To pair a **Bluetooth®** audio device, proceed as follows:

- ❑ activate the **Bluetooth®** function on the device;
- ❑ press the “Media” button on the display;
- ❑ press the “Select Source” button;
- ❑ select the **Bluetooth®** Media source;
- ❑ press the “Add device” button;
- ❑ search for “Uconnect” on the **Bluetooth®** audio device (during pairing, a screen showing the progress is displayed);

❑ when requested by the audio device, enter the PIN code shown on the system display or confirm on the device the PIN displayed;

❑ if the pairing procedure is completed successfully, a screen is displayed.

Answer “Yes” to the question to pair the **Bluetooth®** audio device as favourite (the device will have priority over all other devices to be paired subsequently). If “No” is selected, the priority is determined according to the order of connection. The last device connected will have the highest priority;

❑ an audio device can also be paired by pressing the “Phone” graphic button on the display and by selecting “Settings” or selecting “Phone/**Bluetooth®**” from the “Settings” menu.

IMPORTANT If the **Bluetooth®** connection between mobile phone and system is lost, consult the mobile phone handbook.

NOTE When modifying the name-device in the **Bluetooth®** settings of the phone (where provided), the Radio may change the track being played if the device is connected via USB after the **Bluetooth®** connection.

After updating the phone software, for proper operation, it is recommended to remove the phone from the list of devices linked to the radio, delete the previous system pairing also from the list of **Bluetooth®** devices on the phone and make a new pairing.

USB SOURCE

To activate the USB mode, insert the corresponding device into the USB port on the central console.

If a USB device is inserted with the system on, it will start playing the tracks found on the device.

TRIP COMPUTER

Press the "Trip" button on the display to view the car's trip information.

This function is composed of the "Instant info" items ("Range" and "Current fuel consumption") and the two separate trips called "Trip A" and "Trip B" for monitoring the vehicle's "complete journey" in a reciprocally independent manner.

Both functions can be reset (reset - start of a new journey): to reset the desired "Trip" hold down the "Trip A" or "Trip B" buttons.

PHONE MODE

PHONE MODE ACTIVATION

Press the "Phone" button on the display to activate the Phone mode.

NOTE To consult the list of mobile phones and supported functions, visit the www.driveuconnect.eu website.

Use the buttons on the display to:

- dial the phone number (using the graphic keypad on the display);
- display and call the contacts in the mobile phone phonebook;
- display and call contacts from the registers of previous calls;
- pair up to 10 phones/audio device to make access and connection easier and quicker;
- transfer calls from the system to the mobile phone and vice versa and deactivate the microphone audio for private conversations.

The mobile phone audio is transmitted through the vehicle's audio system; the system automatically mutes the radio when the Phone function is used.

PAIRING A MOBILE PHONE

IMPORTANT Only perform this operation with the vehicle stationary and in safe conditions; this function is deactivated when the vehicle is moving.

The pairing procedure for a mobile phone is described below: always consult the handbook for the mobile phone in any case.

To pair the mobile phone, proceed as follows:

- activate the **Bluetooth®** function on the mobile phone;
- press the "Phone" button on the display;
- if no phone is paired with the system yet, the display shows a dedicated screen;
- access "Settings" and type "Add device" to start the pairing procedure, then search for the **Uconnect™** device on the mobile phone;
- when prompted by the mobile phone, use its keypad to enter the PIN code shown on the system display or confirm on the mobile phone the PIN displayed;
- during the pairing stage a screen is displayed showing the progress of the operation;



when the pairing procedure is completed successfully, a screen is displayed: answer "Yes" to the question to pair the mobile phone as favourite (the mobile phone will have priority over all other mobile phones to be paired subsequently). If no other devices are paired, the system will consider the first associated device as favourite.

NOTE After updating the phone software, for proper operation, it is recommended to remove the phone from the list of devices linked to the radio, delete the previous system pairing also from the list of **Bluetooth®** devices on the phone and make a new pairing.

MAKING A PHONE CALL

The operations described below can only be accessed if supported by the mobile phone in use. For all functions available, refer to the mobile phone owner's handbook.

A call can be made by:

- selecting "Phonebook";
- selecting "Recent";
- selecting "Dial";

FAVOURITES

You can add a number or a contact (if already in Contacts) to the favourite list during a call by pressing one of the five "Empty" graphic buttons on the upper part of the display. The favourites can also be managed by using the Phone Book options.

TEXT MESSAGE READER

The system can read the messages received by the mobile phone.

To use this function the mobile phone must support the SMS exchange function through **Bluetooth®**. If this function is not supported by the phone, the corresponding "Text" button is deactivated (greyed out). When a text message is received, the display will show a screen where the options "Read", "View", "Call" or "Ignore" can be selected.

Press the "Text" graphic button to access the list of text messages received by the mobile phone (the list displays a maximum of 60 messages received).

NOTE On some mobile phones, to make the SMS voice reading function available, the SMS notification option on the phone must be enabled; this option is usually available on the phone, in the **Bluetooth®** connections menu for a device registered as **Uconnect™**. After enabling this function on the mobile phone, it must be disconnected and reconnected with the **Uconnect™** system in order to make it effective.

SMS MESSAGE OPTIONS

Default SMS messages are stored in the system memory and can be sent to answer a received message or as a new message.

- Yes.
- No.
- Okay.
- I can't talk right now.
- Call me.
- I'll call you later.
- I'm on my way.
- Thanks.
- I will be late.
- Stuck in traffic.
- Start without me.
- Where are you?
- Are you there yet?
- I need directions.
- I'm lost.

See you later.

I will be delayed by 5 (or 10, 15, 20, 25, 30, 45, 60) minutes (*).

See you in 5 (or 10, 15, 20, 25, 30, 45, 60) minutes (*).

(* Only use the numbers listed, otherwise the system will not take the message.

DO NOT DISTURB FUNCTION

By pressing the "Do not disturb" graphic button the user will not receive notifications in case of incoming calls or text messages. The user can reply with a default or customised message by means of the settings.

SIRI EYES FREE

(available only with iPhone 4S and subsequent versions and compatible iOS versions)

After having paired the Siri enabled device to **Uconnect™**, hold the  button on the steering wheel pressed and then release it. After the double beep, you can start interacting with Siri, to listen to music, get directions, read text messages and more.

APPS MODE

Press the "Uconnect" button on the display to access the radio menu containing all the system application operations.

The menu includes the following items:

"Uconnect™ LIVE";

"Media";

"Phone";

"Settings";

"Radio";

"Trip".

Uconnect™ LIVE SERVICES

Press the **Uconnect™** button to access the **Uconnect™ LIVE** applications.

The services available depend on the car configuration and the market.

To use the **Uconnect™LIVE** services, you need to download the **Uconnect™LIVE** app from Google Play or Apple Store and register using the app or on www.driveuconnect.eu.

First access to the car

Once you have launched the **Uconnect™ LIVE** App and entered your details, you have to pair the **Bluetooth®** with your smartphone and the radio, as described in the "Pairing a mobile phone" chapter, to access the **Uconnect™ LIVE** services in your vehicle.

When pairing is complete, the connected services can be accessed by pressing the **Uconnect™ LIVE** icon on the radio.

Before you can use the connected services, you must first do the **Bluetooth®** pairing, then complete the activation procedure by following the instructions that appear in the **Uconnect™ LIVE** app.

Uconnect™ LIVE services setup using the radio

You can access the the "Settings" section from the **Uconnect™ LIVE** radio menu by pressing the  icon. In this section the user can check the system options and change them according to their preferences.

System updates

If an update for the **Uconnect™ LIVE** system is available while the **Uconnect™ LIVE** services are being used, the user will be informed with a message on the radio screen.





201)

Connected services that can be accessed on the vehicle

The **eco:Drive™** and my:Car applications were developed to improve the customer's driving experience, therefore they are available in all markets where the **Uconnect™ LIVE** services can be accessed.

If the navigation system is installed in the radio, accessing the **Uconnect™ LIVE** services enables use of the "Live" services.

eco:Drive™

The **eco:Drive™** application allows you to display your driving behaviour in real time, in order to help you reach a more efficient driving style as far as consumption and emissions are concerned.

In addition, the data can be saved on a USB flash drive, and the data analysis can be made on your personal computer thanks to the **eco:Drive™** desktop application, available on www.driveuconnect.eu.

Driving style is assessed by means of four indices, which monitor the following parameters: acceleration, deceleration, gear shift, speed.

Display of the eco:Drive™

Press the **eco:Drive™** button to interact with the function.

A screen will appear on the radio showing 4 indices: Acceleration, Deceleration, Speed and Gear. These indices are grey until the system has enough data to evaluate the driving style.

Once sufficient data are available, the indices will have 5 colours depending on the evaluation: dark green (very good), light green, yellow, orange and red (very bad).

In the event of extended inactivity, the display will show the average of the indices up to that moment ("Avg index") then the indices will be coloured again in real time as soon as the car is restarted.

Recording and transferring trip data

The trip data can be stored in the system memory and transferred using a suitably configured USB memory stick or by **Uconnect™ LIVE** App.

This allows you to display the history of the collected data, showing the complete analysis of the trip data and of your driving style.

Further information is available at www.driveuconnect.eu.

my:Car



202)

my:Car allows you to keep the condition of your car always under control.

my:Car can detect malfunction in real time and inform the user about the expiry of the servicing interval. Press the "my:Car" button to interact with the application.

The display will show a screen with the "care:Index" section, which provides all the detailed information about the status of the vehicle. Press the "Active warnings" button to show (if present) the details of the vehicle's faults which caused a warning light to switch on.

Apple CarPlay and Android Auto

(for versions/markets, where provided)

The Apple CarPlay and Android Auto applications allow you to use your smartphone in the car safely and intuitively.

To enable them, just connect a compatible smartphone via the USB port and the phone's contents will be automatically shown on the **Uconnect™** system display.

To check the compatibility of your smartphone, see the indications on the websites: https://www.android.com/intl/it_it/auto/ and <http://www.apple.com/it/ios/carplay/>. If the smartphone is connected correctly to the car via the USB port, the Apple CarPlay or Android Auto icon will be displayed in place of the  button in the main menu.

Android Auto – app configuration

Before use, download the Android Auto application to your smartphone from Google Play Store.

The application is compatible with Android 5.0 (Lollipop) and later versions.

To use Android Auto, the smartphone must be connected to the car with a USB cable.

On the first connection, you will have to perform the setup procedure that appears on the smartphone. You can only perform this procedure with the vehicle stationary.

Apple CarPlay – app configuration

Apple CarPlay is compatible with the iPhone 5 or more recent models, with the iOS 7.1 operating system or later versions.

Before using Apple CarPlay, enable Siri from Settings > General > Siri on the smartphone.

To use Apple CarPlay, the smartphone must be connected to the car with a USB cable.

NOTE Enabling Apple CarPlay/Android Auto or some functions could require interaction on the smartphone. If necessary, complete the step on your device (smartphone).

Interaction

After the setup procedure, on connecting your smartphone to the car's USB port, the application will run automatically on the **Uconnect™** system.

You can interact with Apple CarPlay and Android Auto using the steering wheel controls (long press of the  button), using the SCROLL TUNE button/knob to select and confirm or using the **Uconnect™** system touchscreen.

Navigation

With the Apple CarPlay and Android Auto applications, the user can choose to use the navigation system on their smartphone.

If the system's "Nav" mode is already on, when a device is connected to the vehicle with a navigation session in progress, a warning pop-up will appear on the **Uconnect™** system display. The pop-up allows the user to choose between using the system navigation and using navigation controlled by the smartphone.

The user can choose to change their selection at any time by accessing the navigation system that they want to use and setting a new destination.

Setting "AutoShow smartphone display on connection"

Through the **Uconnect™** system settings, the user can decide to view the smartphone screen on the **Uconnect™** system display as soon as the smartphone is connected via the USB port. When this function is set, each time a connection is made via USB, the Apple CarPlay or Android Auto apps will run automatically on the radio screen.

The "**AutoShow smartphone display on connection**" item can be found in the "Display" submenu.

The function is enabled by default.

NOTES

 **Bluetooth®** is disabled while Apple CarPlay is being used



- Bluetooth®** remains on while Android Auto is being used
- The data connection will depend on the tariff plan of the smartphone
- This information may be subject to changes that depend on the smartphone's operating system.

Exiting from the Apple CarPlay and Android Auto apps

With the CarPlay app enabled, you can still access the contents of the **Uconnect™** system by using the controls available and viewable on its display. To return to the **Uconnect™** system contents with the Android Auto app enabled, select the last item on the Android Auto system bar and select "Back to Uconnect".

To end the Apple CarPlay or Android Auto session, physically disconnect the smartphone from the USB port.

SETTINGS

Press the "Settings" button on the display to show the main "Settings" menu.

NOTE

The menu items displayed vary according to the versions. The menu includes the following items:

- Language;
- Display;

- Units;
- Voice commands;
- Time and Date;
- Safety / Driving Assistance (for versions/markets, where provided);
- Lights;
- Doors & Locks;
- Engine Off Options;
- Audio;
- Phone;
- Radio Setup;
- Restore default settings;
- Clear personal data.

NAVIGATION (Uconnect™ 7" HD Nav LIVE only)

Press the "Nav" button to show the navigation map on the display.

NOTE: The navigation system volume can only be adjusted during navigation when the system provides voice indications.

Navigation main menu

In the navigation view, tap the "Main menu" button to open the menu:

- Select the "Search" button to search for an address, a place or a point of interest, then plan a route to the location.
- Select the "Current trip" button to delete or edit the planned route.

- Select the "My places" button to create a collection of useful or preferred addresses. The following items are always available in "My places": "Home" and "Recent destinations".
- Select the "Parking" button to search for car parks.
- Select the "Weather" or "Speed Camera Warning" button to receive information on the weather or warnings about speed camera locations. NOTE The "Weather" and "Speed Camera Warnings" functions are only active if TomTom Services are activated. Otherwise, the button will appear greyed out (and the function will not be available).

- Select the "Petrol Station" button to search for petrol stations.
- Select the "TomTom Services" button to view the activation state of the following services (subscription needed): "Traffic", "Speed cameras", "Weather", "Online search".



- Select this button to open the "Settings" menu;



Select this graphic button to open the "Help" menu. The "Help" menu contains information about the **Uconnect™** system, for example the map version, the serial number of the device and the legal notices.



Select this button to return to the navigation view.



Select this button to activate/deactivate voice instructions. Select off to no longer hear voice instructions. You will still receive information such as traffic information and warning sounds. **Tip:** you can deactivate the warning sounds by selecting "Settings", then "Sounds and warnings".



Select this button to increase/decrease the screen brightness and display the map in brighter/darker colours. When driving at night or in unlit tunnels, watching the screen is more comfortable and less distracting for the driver if the map uses darker colours.

Tip: the device will automatically switch between day and night view depending on the time of day. To deactivate this function, select "Appearance" in the "Settings" menu and deselect the option "Switch to night colours" when it is dark.

Map update

To ensure optimal performance, the navigation system must be updated periodically. For this, the **Mopar® Map Care** service offers a new map update every three months.

The updates can be downloaded from the maps.mopar.eu website and installed directly on the navigator in your car. All updates are free of charge for 3 years from the start of the warranty on the car. The navigation system can also be updated at the Fiat Dealership (the dealer may charge for updating the navigation system).

VOICE COMMANDS

NOTE For languages not supported by the system, voice controls are not available.

To use the voice commands, press the  button on the steering wheel and say out loud the command you want to activate.

Global

The following voice commands can be given after pressing the  button on the steering wheel:

- Help
- Cancel
- Repeat
- Voice Prompts

Phone

The following voice commands can be given after pressing the  button on the steering wheel:

- Call...



- Dial...
- Re-dial
- Call back
- Recent calls
- Calls made
- Missed calls
- Calls received
- PhoneBook
- Search...
- Show SMS
- Send a text message to...
- Show messages

Radio

The following voice commands can be given after pressing the  button on the steering wheel:

- Tune to FM "frequency"
- Tune to AM "frequency"
- Tune to "radio name" FM

Media

The following voice commands can be given after pressing the  button on the steering wheel:

- Play song...
- Play album...
- Play artist...
- Play genre...
- Play playlist...

- Play podcast...
- Play audiobook...
- Select the source...
- View...

Navigation (Uconnect™ 7" HD Nav LIVE only)

The following voice commands can be given after pressing the  button on the steering wheel:

- Find "POI"
- Navigate to "address"
- Go to "city name" centre
- Navigate to an address
- Drive towards a town centre
- Navigate home
- Go via home
- Clear route
- Add current position to "My Places"
- Display "My Places"
- Navigate through a saved location
- Recent Destinations
- Stop at a recent destination
- Increase zoom
- Zoom out
- 2D view
- 3D view
- Report Speed Camera
- Report risk area



WARNING

201) Do not carry out other operations during installation and wait for its completion, in order not to affect correct operation of the radio.

202) Where provided, the **my:Car™** app is not intended to replace the vehicle Owner Handbook.

MOPAR® CONNECT

(where provided)

These services let you keep your vehicle under control at all times and receive assistance in the event of accident, theft or breakdown.

To have these services, install the **Mopar® Connect** Device on your vehicle from the country (list available on the www.driveuconnect.eu website) and request activation by following the instructions received at the email address given when your vehicle was handed over to you.

To use the connected services, you must download the **Uconnect™ LIVE** App or access the www.driveuconnect.eu portal.

You can find all the details about the services in the **Mopar® Connect** section of the www.driveuconnect.eu portal.

PRIVACY MODE

Privacy mode lets you disable the “Find car”, “Notify Area” and “Notify Speed” services, which allow registered customers to locate their cars, for a fixed time.

IMPORTANT Vehicle position tracing remains active for the assistance services, where provided, in the event of accident or vehicle theft, but is not visible to the customer.

PRIVACY MODE activation procedure

Proceed as follows:

- take note of the total odometer reading;
- make sure that the instrument panel is off;
- Send the following text message to +393424112613: “PRIVACY <VEHICLE_CHASSIS_NUM> <TOTAL_MILEAGE_KM>” (e.g.: PRIVACY ZFA3340000P123456 12532). You can find the chassis number in the registration document;
- before starting the engine, wait to receive the text message confirming that Privacy mode has been activated and indicating when it expires. When you have received the confirmation, you can start your trip in the knowledge that the vehicle will not be traced until the indicated expiry time. If it expires while you are still travelling, Privacy mode will be extended until you turn off the engine (instrument panel off).

If you receive a text message indicating that your request was not successful, you must be aware that the vehicle will continue to be visible to the registered customer.

If you have any problems during activation, consult the FAQ on the www.driveuconnect.eu portal, contact the Fiat Dealership or contact Customer Care.



OFFICIAL TYPE APPROVALS



All radio equipment supplied with the vehicle complies with the 2014/53/EU directive. For further information visit the websites www.mopar.eu/owner or <http://aftersales.fiat.com/elum/>



**In the heart
of your engine.**

PETRONAS
SELENIA



*Always ask your mechanic for **PETRONAS Selenia.***

PETRONAS
SELENIA



Oil change? The experts recommend PETRONAS Selenia

*The engine of your car is factory filled with **PETRONAS Selenia**. This is an engine oil range which satisfies the most advanced international specifications. Its superior technical characteristics allow **PETRONAS Selenia** to guarantee the highest performance and protection of your engine.*

The PETRONAS Selenia range includes a number of technologically advanced products:

PETRONAS Selenia K Power

Fully synthetic lubricant developed for American design petrol engines.

PETRONAS Selenia WR Forward

Fully synthetic Low SAPS lubricant for Euro 6 diesel engines. High fuel economy.

PETRONAS Selenia Digitek Pure Energy

Fully synthetic lubricant for petrol engines. High fuel economy characteristics.

PETRONAS Selenia Multipower Gas

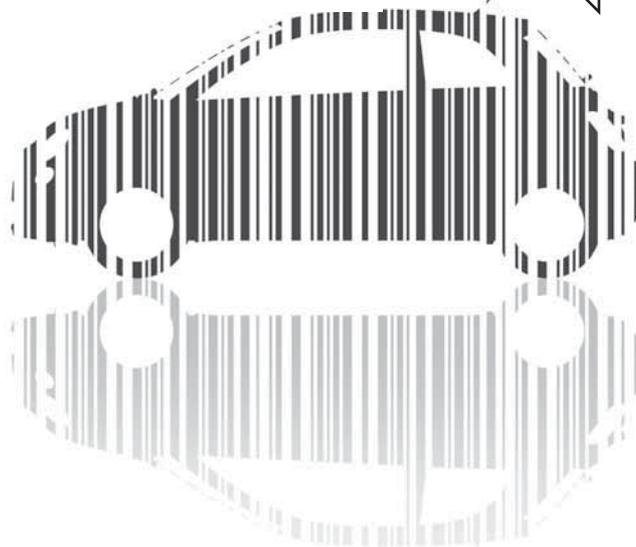
Fully synthetic lubricant for petrol engines supplied with methane or LPG. Protection against valve wear.

PETRONAS Selenia Multipower C3

Synthetic lubricant for petrol and diesel engines. Fuel economy characteristics.

The range also includes Selenia K, Selenia 20K, Selenia Turbo Diesel, Selenia Sport, Selenia Sport Power, Selenia Racing, Selenia WR, Selenia WR Pure Energy.

**CHOOSING GENUINE PARTS
IS THE MOST NATURAL CHOICE**



PERFORMANCE



GENUINE PARTS

COMFORT



GENUINE PARTS

SAFETY



GENUINE PARTS

AMBIENT



GENUINE PARTS

ACCESSORIES



GENUINE PARTS

VALUES



GENUINE PARTS

HOW TO RECOGNISE GENUINE PARTS

To recognise a **Genuine Part**, check **that the component bears our brands**, always clearly visible on Genuine Parts, from the braking system to windscreen wipers, from shock absorbers to pollen filter.

All **Genuine Parts** undergo **strict controls**, both during design and manufacturing stages, by specialists using **vanguard materials**, to **test the component reliability**.

This to guarantee **performance** and **safety** for you and your passengers on board, for a long time.

Always ask for and make sure a **Genuine Part** has been used.

Genuine
Parts



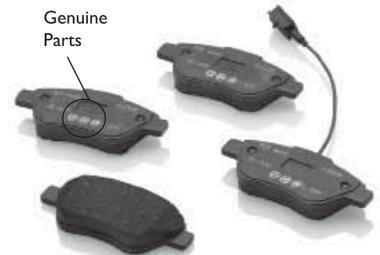
Pollen filter

Genuine
Parts



Shock absorber

Genuine
Parts



Brake pads

**MAINTAIN YOUR VEHICLE IN
TIP TOP CONDITIONS WITH**



**VEHICLE
PROTECTION**

Mopar Vehicle Protection offers a series of service contracts that are designed to give all our customers the pleasure of driving their vehicle without any hitch's and concerns.

Our product portfolio consists of a wide and flexible range of **extended warranty and maintenance plans** endorsed by FCA. Each with a series of **different coverage tiers, in terms of durability and mileage**, built to accommodate you're driving needs.

Service contracts are made by experts that know every part of your vehicle, and commit themselves to **maintain it in tip top conditions**. Our knowledge and passion is tailored around designing products that promises all our drivers "worry-free driving".

Only with Mopar Vehicle Protection you are ensured that all service operations are performed by **highly qualified and specialized technicians in authorized FCA repair facilities, using the right tools, equipment and only original parts, all over Europe**.

Check which Service Contract plans are available on your market today and choose the Service Contract that suits your driving habits best.

Ask your local dealer for further information.

INDEX

A BS system.....	68	Direction indicators.....	18	Fuel cut-off system.....	135
Active safety systems.....	68	Display.....	42	Fuel tank cap.....	110
ASR system.....	69	Doors.....	12	Fuses (replacement).....	121
B attery.....	149	Driving assistance systems.....	72	H andbrake.....	98
inspecting the charge.....	149	Dualdrive electric power steering.....	101	Hazard warning lights.....	114
replacement.....	149	Dualogic transmission.....	100	HBA system.....	70
Bodywork (cleaning and maintenance).....	152	E BD system.....	68	Headrests.....	15
Bonnet.....	34	ECO function.....	101	HH system.....	69
Brake fluid.....	147	Electric handle (Soft Touch).....	33	I dentification data	
Brakes		Electric windows.....	27	bodywork paint plate.....	156
maintenance.....	150	Electronic Cruise Control.....	105	identification data plate.....	156
C hanging a bulb.....	114	Engine		Ignition switch.....	11
Chassis marking.....	156	technical specifications.....	157	Interior lights.....	20
Checking levels.....	145	Engine cooling system fluid.....	147	Interiors (cleaning).....	154
Child protection systems.....	77	Engine marking.....	156	iTPMS.....	72
Climate control system.....	23	Engine oil (consumption).....	147	J ump starting.....	134
CO2 emissions.....	171	Engine oil (level check).....	147	K ey with remote control.....	10
CODE Card.....	10	ESC system.....	68	Keys.....	10
Control panel and on-board instruments.....	40	Exterior lights.....	17	L PG/petrol switch.....	36
D ashboard.....	8	F iat CODE system.....	12	Luggage compartment.....	33
Daytime running lights.....	17	Fix&Go kit.....	131	M ain beam headlights.....	18
Demanding use of the car.....	144	Fixed glass sunroof.....	28	Manual transmission.....	99
Dimensions.....	163	Fluids and lubricants.....	167	Mechanical key.....	10
Dipped headlights/side lights.....	18	Fog lights/rear fog lights.....	19	Mopar Connect.....	211
		Follow Me Home.....	18	MSR system.....	68
		Front airbags.....	89	O ccupant protection systems.....	73
		Front ceiling light.....	20	Official type approvals.....	212
		Front seats.....	13	P aintwork (maintenance).....	152
		Fuel consumption.....	171	Parking lights.....	18



Parking sensors.....	106	Starting the engine.....	97	switching the system on/off.....	187
Performance (top speed).....	170	Steering lock.....	12	Uconnect™ LIVE services.....	190
Pre-tensioners.....	75	Steering wheel.....	16	voice commands.....	195
R ear fog lights.....	19	Suggestions for driving.....	108	Uconnect™ 7" HD	
Rear view mirrors.....	16	Sunroof.....	28	Android Auto.....	206
Rear window washer (jets).....	151	Supplementary Restraint System (SRS) - Airbag.....	89	Apple CarPlay.....	206
Rear window wiper / washer.....	21	Symbols.....	3	Bluetooth® source.....	202
Refuelling.....	165	T echnical specifications.....	156	controls on front panel.....	196
Refuelling the vehicle.....	109	Towing the car.....	136	controls on the steering wheel.....	199
Regular checks.....	144	Towing trailers.....	112	Media mode.....	201
Replacing a wheel.....	127	Trip computer.....	45	navigation.....	208
Replacing an exterior bulb.....	117	Tyres (inflation pressure).....	160	phone mode.....	203
Replacing the windscreen/rear window wiper blades.....	150	U connect™		Settings.....	208
Rims and tyres.....	158	tips, controls and general information.....	174	switching the system on/off.....	201
S aving fuel.....	108	USB source.....	175	trip computer.....	203
SBR system.....	75	Uconnect™ 5"		Uconnect™ LIVE services.....	205
Scheduled Servicing.....	139	APPS mode.....	189	USB source.....	203
Seat belts.....	74	Bluetooth® source.....	187	voice commands.....	209
Seats.....	13	controls on front panel.....	183	Uconnect™ Radio.....	176
Service schedule.....	140	controls on the steering wheel.....	185	Controls on front panel.....	176
Side airbags.....	92	eco:Drive™.....	191	Controls on the steering wheel.....	179
Side bag.....	92	Media mode.....	187	Media mode.....	181
Snow chains.....	161	my:Car.....	192	Radio mode.....	181
Snow tyres.....	161	navigation.....	192	Settings.....	182
Soft top.....	29	phone mode.....	188	System on/off.....	181
Spark plugs (type).....	157	Settings.....	192	V ersion with LPG system.....	35
Speed Limiter.....	103				
Start&Stop system.....	102				

W arning lights on panel	46
Weights	164
Wheels and tyres	152
Window bag	92
Windscreen washer (jets)	151
Windscreen wiper / washer	20
Windscreen/rear window washer fluid	147



FCA Italy S.p.A. - MOPAR - Technical Services - Service Engineering
Largo Senatore G. Agnelli, 3 - 10040 Volvera - Turin (Italy)
Print no. 603.91.750 - 06/2018 - 1 Edition

WHY CHOOSING GENUINE PARTS

We really know your car because we invented, designed and built it: we really know every single detail.

At **Fiat Service authorised workshops** you can find technicians directly trained by us, offering quality and professionalism for all service operations.

Fiat workshops are always close to you for the regular servicing operations, season checks and practical recommendations by our experts.

With Original Parts distributed by MOPAR[®], you maintain the reliability, comfort and performance features that you bought your new car for over time.

Always ask for Genuine Parts for the components used on our cars; we recommend them because they come from our steady commitment in research and development of highly innovative technologies.

For all these reasons: **rely on Genuine Parts, because they are the only ones designed by FCA for your car.**

SAFETY:
BRAKING SYSTEM

ENVIRONMENT: PARTICULATE FILTERS,
CLIMATE CONTROL MAINTENANCE

COMFORT: SUSPENSION
AND WINDSCREEN WIPERS

PERFORMANCE: SPARK PLUGS,
INJECTORS AND BATTERIES

LINEACCESSORI
ROOF RACK BARS, WHEEL RIMS

The data contained in this publication is intended merely as a guide. FCA Italy S.p.A. reserves the right to modify the models and versions described in this booklet at any time for technical and commercial reasons.

If you have any further questions please consult your FIAT dealer.

Printed in recycled paper without chlorine.