

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.

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

Have a nice reading and happy motoring!

Dear Customer,

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

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

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

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

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

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

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

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

Enjoy reading. Happy motoring!

This Owner Handbook describes all vehicle versions.

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

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

For further information, contact a Fiat Dealership.

READ THIS CAREFULLY

REFUELLING



Petrol engines: Only refuel with unleaded petrol with octane rating (RON) not less than 95, in compliance with the European specification EN228. Do not use petrol containing methanol or ethanol E85. Using these mixtures may cause misfiring and driving issues, as well as damage fundamental components of the supply system.

Diesel engines: refuel only with Diesel fuel motor vehicles conforming to the European specification EN590. The use of other products or mixtures may damage the engine beyond repair and consequently invalidate the warranty, due to the damage caused.

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

STARTING THE ENGINE



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

Versions with manual gearbox (diesel engines): make sure that the handbrake is engaged, put the gear in neutral, fully depress the clutch pedal without pressing the accelerator, then turn the ignition key to MAR and wait for the 🚫 🔌 warning lights to switch off. Turn the ignition key to AVV and finally release it as soon as the engine starts.

Versions with automatic transmission: 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.

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

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

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

IMPORTANT PRECAUTIONS AND WARNINGS

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

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

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

IMPORTANT PRECAUTIONS and **WARNINGS** 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. This number identifies the relevant warning to which it refers, at the end of the Owner Handbook.

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.

VEHICLE CHANGES/ALTERATIONS

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

KNOWING YOUR CAR



SAFETY



STARTING AND DRIVING



IN AN EMERGENCY



MAINTENANCE AND CARE



TECHNICAL SPECIFICATIONS



**IMPORTANT INFORMATION AND
RECOMMENDATIONS**



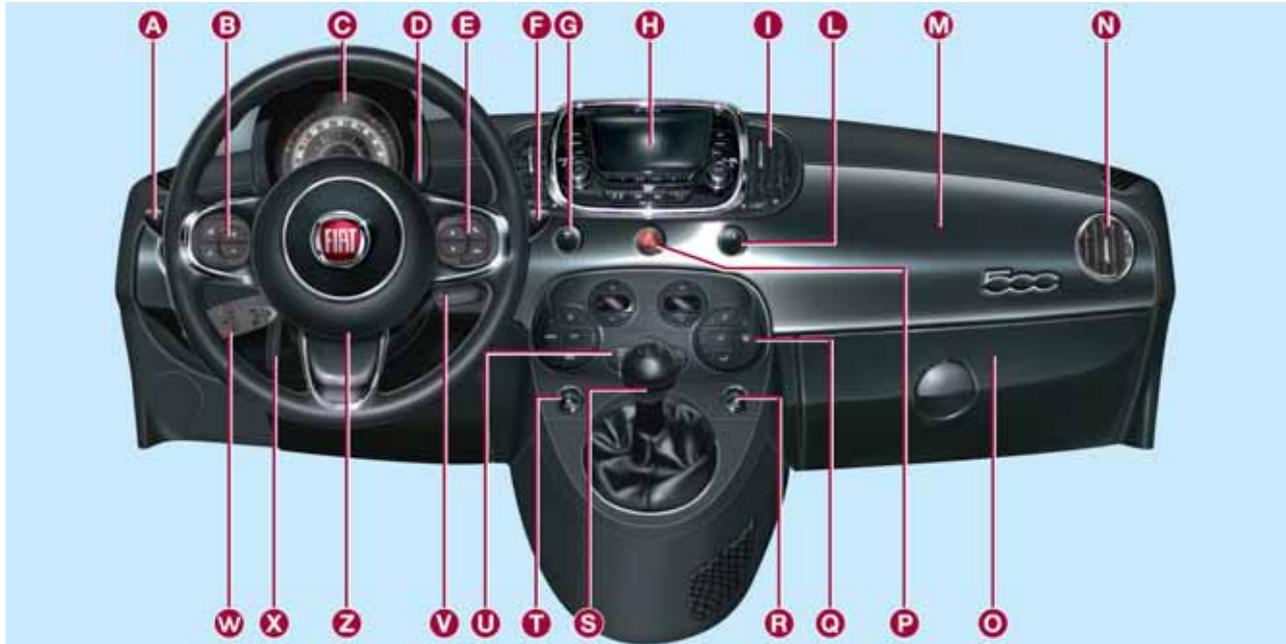
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KNOWING YOUR CAR

INSTRUMENT PANEL



1a

DVDF0S0219c

A 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 power steering (CITY function) – H display: audio system/**Uconnect™** – I central air diffusers – L fog lights/rear fog lights – M passenger airbag – N side air diffusers – O glove box – P emergency 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 switch – Z driver airbag – X steering wheel adjustment lever – W Cruise Control/Speed Limiter lever



DASHBOARD WITH SPORT STEERING WHEEL



1b

DVDF0S0220c

A 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 power steering (CITY function) H display: audio system/**Uconnect™** – I central air diffusers – L fog lights/rear fog lights – M passenger airbag – N side air diffusers O glove box – P emergency 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 switch – Z driver airbag – X steering wheel adjustment lever – W Cruise Control/Speed Limiter lever

INSTRUMENT PANEL

VERSIONS WITH MULTIFUNCTION DISPLAY



2

DVDF0S0222c

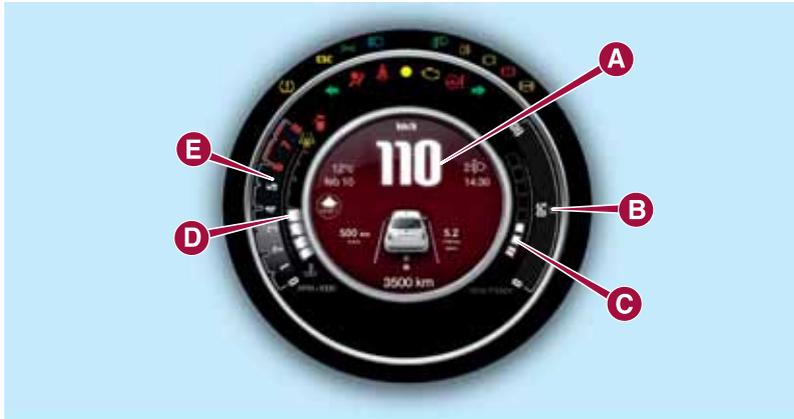
- A speedometer
- B rev counter (diesel version have a full-scale of 6 RPM x 1000)
- C display with digital fuel level and engine coolant temperature indicators

Warning lights  are only provided on diesel versions.

-  Warning light supplied on Dualogic versions only.



VERSIONS WITH COLOUR DISPLAY



- A speedometer
- B “Eco Index” digital gauge
- C digital fuel level gauge
- D digital engine coolant temperature gauge
- E rev counter

-  Warning light present on diesel versions only
-  Warning light present on Dualogic versions only.

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. Always refer to the information in this section in the event of a failure indication.

IMPORTANT Failure indications displayed are divided into two categories: very serious and less serious failures. Serious faults are indicated by a repeated and prolonged warning “cycle”.

Less serious faults are indicated by a warning “cycle” with a shorter duration. The display cycle of both categories can be interrupted by pressing the MENU  button. The instrument panel warning light will stay on until the cause of the malfunction is eliminated.



LOW BRAKE FLUID/HANDBRAKE – ENGAGED

The warning light switches on when the ignition key is turned to MAR, but it should switch off after a few seconds.

Low brake fluid level

The warning light turns on when the level of the brake fluid in the reservoir falls below the minimum level, possibly due to a leak in the circuit. On some versions the display shows the dedicated message.

Handbrake engaged

The warning light switches on when the handbrake is engaged.

On certain versions, if the car is moving the acoustic warning will also sound.

IMPORTANT If the warning light turns on when travelling, make sure that the handbrake is not engaged.



AIRBAG FAULT

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 stays on constantly if there is a fault in the airbag system.

On some versions the display shows the associated message.



HOT ENGINE COOLANT

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 symbol on the display lights up when the engine is overheated, on some versions, together with a dedicated message on the display.

- ❑ **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. Should the warning light turn on again at the next start-up, contact a Fiat Dealership.
- ❑ **if the vehicle is used under demanding conditions** (e.g. towing trailers uphill or fully loaded): slow down and, if the 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.

IMPORTANT Over demanding routes, it is advisable to keep the engine running and slightly accelerated for a few minutes before turning it off.

On certain versions the dedicated message is displayed.



“DUALDRIVE” ELECTRIC POWER STEERING FAULT

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.

In this case, contact a Fiat Dealership.

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.

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.

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.



LOW BATTERY CHARGE

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.



DOORS/BONNET/LUGGAGE COMPARTMENT OPEN (versions with multifunction display)

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 signal is also emitted with the doors open and the car in motion.



INSUFFICIENT ENGINE OIL PRESSURE/DECAYED ENGINE OIL

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.

NOTE For versions/markets, where provided, the indicator may be amber.

Low engine oil pressure

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.

Engine oil degraded

The warning light switches on and a message is displayed (for versions/markets, where provided).

The warning light may flash in the following ways, depending on the version:

- cycles of 3 minutes with intervals with the warning light off for 5 seconds until the oil is changed.

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. A specific message will appear on the display (for versions/markets, where provided) in addition to the warning light. The lighting of this 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.

Engine oil deterioration is accelerated by:

- mainly town use of the car which makes the DPF regeneration process more frequent;
- use of the vehicle for short drives, in which the engine does not have time to reach its regular operating temperature;
- repeated interruption of the regeneration process, signalled by the DPF warning light coming on.





DOORS/BONNET/LUGGAGE COMPARTMENT OPEN (colour display)

The symbols appear 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 signal is also emitted with the doors open and the car in motion.



"DUALOGIC" GEARBOX FAULT (for versions/markets, where provided)

When the ignition key is turned to MAR, the warning light switches on but should switch off after a few seconds.

The warning light comes on flashing, along with a dedicated message on the display and an acoustic signal, to indicate a gearbox fault.



SEAT BELTS NOT FASTENED

The warning light switches on constantly with the vehicle stationary and the driver's side or passenger side seat belt (when the passenger is present) not fastened.

The warning light will flash and a buzzer will sound if the car is in motion and the front seat belts are not correctly fastened.

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.



EBD FAULT (Multifunction display)

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 vehicle 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.



EBD FAULT (colour display)

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 vehicle 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.



SPEED LIMIT EXCEEDED (Colour display – for versions/markets, where provided)

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).



PASSENGER AIRBAG/SIDE BAGS DEACTIVATED

The warning light indicates the passenger's 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.



ABS FAULT

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 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.

Drive carefully and contact a Fiat Dealership as soon as possible.



ASR SYSTEM DISCONNECTED (Colour display)

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.





Start&Stop SYSTEM DEACTIVATION (for versions/markets, where provided)

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.



START&STOP SYSTEM ACTIVE (for versions/markets, where provided)

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.



START&STOP SYSTEM FAULT (versions with colour display) (for versions/markets, where provided)

The symbol appears, along with a dedicated message on the display on some versions, in the case of Start&Stop system fault. Go to Fiat Dealership as soon as possible.



INJECTION / EOBD SYSTEM FAULT

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.

The warning light remains on or switches on whilst 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.

Petrol engines only

If the warning light is flashing, this indicates that the catalytic converter may be damaged.

If the warning light flashes, it is necessary to release the accelerator pedal to lower the speed of the engine until the warning light stops flashing; continue the journey at moderate speed, trying to avoid driving conditions that may cause further flashing and contact a Fiat Dealership as soon as possible.



DPF CLEANING (PARTICULATE TRAP) IN PROGRESS (diesel versions with DPF)

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 symbol appears on the display fixed, on some versions along with a dedicated message on the display, to notify the driver that the DPF system needs to eliminate captured pollutants (particulate) through the regeneration process.

The warning light remains off during the regeneration process; it switches on only if the driving conditions require the driver to be alerted.

To switch the warning light off definitively, the vehicle must be kept moving until the regeneration process is completed.

On average, the process lasts 15 minutes.

Optimal conditions for completing the process are achieved by travelling at 60 km/h with engine speed above 2000 rpm.

When this warning light switches on, it does not indicate a vehicle failure and thus it should not be taken to a workshop. On some versions, together with the warning light switching on, the display shows a dedicated message.



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.



GLOW PLUG/GLOW PLUG PREHEATING FAULT (diesel versions)

Glow plugs

This warning light switches on when the key is turned to MAR (for versions/markets, where provided). It will switch off as soon as the glow plugs have reached a preset temperature. The engine can be started as soon as the warning light switches off.

IMPORTANT At moderate or high ambient temperatures the warning light may stay on for an extremely short time.

Glow plug preheating failure

The warning light will flash, on some versions along with a dedicated message on the display, to indicate a fault in the plug preheating system.

In these cases, contact a Fiat Dealership as soon as possible to have the fault fixed.



WATER IN THE DIESEL FILTER (Diesel Versions)

When the key is turned to MAR, the symbol appears but it should switch off after a few seconds.

The symbol on the display switches on constantly when driving to indicate the presence of water in the diesel filter.

On some versions, in alternative, the warning light  switches on and the display shows a dedicated message.



FIAT CODE SYSTEM FAILURE

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.

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.

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



REAR FOG LIGHTS

The warning light comes on when the fog lights are turned on.



GENERIC FAULT INDICATION

The warning light switches on in the following circumstances. In these cases contact a Fiat Dealership to have the fault fixed as soon as possible.

Engine oil pressure sensor failure

The warning light switches on when the engine oil pressure sensor is incorrect.

Fuel cut-off system intervention/failure

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/fault.

Exterior lights failure

The warning light switches on when an external light fault is detected.



Parking sensor fault

The warning light turns on and the dedicated message is shown on the display when a parking sensor fault is detected.

Start&Stop system fault (versions with multifunction display)

A fault of the system is indicated by the warning light switching on. A dedicated message will appear on the instrument panel.

Airbag warning light fault (for versions/markets, where provided)

The warning light will blink when a fault of the  warning light is detected.



ESC SYSTEM (for versions/markets, where required)

The warning light switches on when the ignition key is turned to MAR, but it should switch off after a few seconds.

ESC system activation

Flashing of the warning light while driving indicates the intervention of the ESC system.

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.

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.



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.



POSSIBLE ICE ON ROAD

The symbol is shown on the display (on some versions together with a dedicated message) when the outside temperature is equal to or below 3°C.



SERVICE (SCHEDULED SERVICING) EXPIRED

When the next scheduled service is approaching, the symbol appears on the display, followed by the number of kilometres or miles left. 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).

Go to a Fiat Dealership, where the “Scheduled Servicing Plan” operations will be performed and the message will be reset.



FUEL CUT-OFF SYSTEM (colour display)

The colour display will show the symbol and a dedicated message if the fuel cut-off system intervenes.

For the fuel cut-off system re-activation procedure, see the “Fuel cut-off system” paragraph, in the “In an emergency” chapter.



FUEL CUT-OFF SYSTEM FAULT (colour display)

The display will show the symbol and a dedicated message if the fuel cut-off system is faulty. Contact a Fiat Dealership.



EXTERIOR LIGHT FAULT (colour display)

The display will show a symbol and dedicated message if a fault is detected in one of the following lights: daytime running lights (DRLs) - side lights - direction indicators - rear fog light - number plate lights.

The fault may be caused by a blown bulb, a blown protection fuse or an interruption of the electrical connection. It is advisable to contact a Fiat Dealership.



BRAKE LIGHT FAULT (colour display)

The colour 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 an interruption of the electrical connection. It is advisable to contact a Fiat Dealership.



RAIN SENSOR FAILURE

The symbol switches on in the case of failure of the rain sensor. Contact a Fiat Dealership as soon as possible.



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.



HILL HOLDER FAULT (colour display) (for versions/markets, where provided)

The symbol will appear on the display together with a dedicated message when there is a fault in the Hill Holder system. In this case, contact a Fiat Dealership as soon as possible.



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.



PARKING SENSOR FAULT (colour display – for versions/markets, where provided)

The symbol is shown on the display together with a dedicated message if there is a fault in the parking sensors. Contact a Fiat Dealership.





iTPMS SYSTEM (for versions/markets, where provided)

Low tyre pressure

The warning light switches on constantly to indicate that the pressure of one or more tyres is lower than the recommended value 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.

IMPORTANT Do not continue driving with one or more flat tyres as handling may be compromised.

Stop the vehicle, avoiding sharp braking and steering.

iTPMS failure/iTPMS temporarily deactivated

The warning light flashes for about 75 seconds and then stays on constantly (together with a message on the display) to indicate that the system is temporarily deactivated or faulty.

The system goes back to normal operation when the operating conditions allow it. If this is not the case, carry out the Reset procedure after restoring the normal operating conditions.

If the malfunction warning persists, contact a Fiat Dealership as soon as possible.



SIDE LIGHTS AND DIPPED BEAM HEADLIGHTS - FOLLOW ME HOME

Side lights and dipped beam headlights

The warning light switches on when the side lights or dipped headlights are turned on.

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.



FOG LIGHTS

The warning light comes on when the fog lights are turned on.



LEFT-HAND DIRECTION INDICATOR

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.

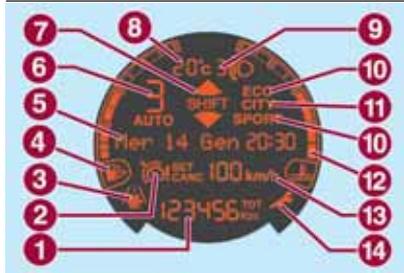
	<p>RIGHT-HAND DIRECTION INDICATOR</p> <p>The warning light switches on when the direction indicator control stalk is moved upwards or, together with the left indicator, when the hazard warning light button is pressed.</p>
	<p>ENABLING CRUISE CONTROL</p> <p>The indicator light turns on when cruise control is activated.</p>
	<p>ENABLING THE SPEED LIMITER</p> <p>The indicator light comes on when the speed limiter is activated.</p>
	<p>MAIN BEAM HEADLIGHTS</p> <p>The light comes on when the main beam headlights are turned on.</p>
CITY	<p>“DUALDRIVE” ELECTRIC POWER STEERING 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. Press the button again to turn the CITY indication off.</p>
SPORT	<p>SPORT FUNCTION ON</p> <p>The indication SPORT appears on the display when the “SPORT” function is selected by pressing the respective button on the dashboard. The SPORT indication will switch off when the button is pressed again. A dedicated screen instead of the “SPORT” indication is displayed on some versions.</p>
ECO	<p>ECO FUNCTION ON</p> <p>The indication ECO appears on the display when the “ECO” function is selected by pressing the respective button on the dashboard. The ECO indication will switch off when the button is pressed again. A dedicated page 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> <p>Reduce gear changes – Manual method unavailable – Automatic method unavailable – Clutch overheating – Depress brake pedal – Depress brake pedal – Engine start delayed – Gear unavailable</p> <p>Operation not admissible – Depress brake pedal and repeat operation – Shift to neutral.</p>



DISPLAY



MULTIFUNCTION DISPLAY



4

DVDF0S0225c

The standard screen fig. 4 shows the following information:

- 1 Odometer (display of distance travelled in kilometres/miles)
- 2 Cruise Control/Speed Limiter
- 3 Indication of possible ice on the road
- 4 Digital fuel level gauge
- 5 Date and time
- 6 Gear engaged indication (Dualogic versions)
- 7 Gear Shift Indicator
- 8 Outside temperature gauge
- 9 Headlight alignment position (only with dipped headlights on)

- 10 SPORT driving mode indication / ECO driving mode indication
- 11 Dualdrive electric power steering enabled
- 12 Digital engine coolant thermometer
- 13 Speed Limiter set speed
- 14 Car service indicator

COLOUR DISPLAY

The standard screen fig. 5 shows the following information:

- 1 Odometer (display of distance travelled in kilometres/miles)
- 2 Digital engine coolant temperature gauge
- 3 Digital rev counter (tachometer)
- 4 Gear Shift Indicator
- 5 Date
- 6 Outside temperature gauge
- 7 Dualdrive electric steering engagement
- 8 Car speed indication
- 9 Headlight alignment position (only with dipped headlights on)
- 10 Time
- 11 eco Index
- 12 Digital fuel level gauge
- 13 Gear engaged indication (Dualogic gearbox versions only)



5

DVDF0S172c

SETUP MENU



6

DVDF0S0226c

The setup menu comprises a series of functions with a circular arrangement.

The setup menu can be activated by briefly pressing the MENU button fig. 6.

It is possible to move along the setup menu list by pressing the + or – buttons once. Operating modes are different according to the characteristics of the option selected. The menu comprises the following functions:

- DIMMER
- SPEED BUZZER
- TRIP B ACTIVATION/DATA
- SET TIME
- SET DATE
- AUTOCLOSE
- UNITS
- LANGUAGE
- BUZZER VOLUME
- BUTTON VOLUME
- SEAT BELT BUZZER
- SERVICE
- AIRBAG/PASSENGER BAG
- DAY LIGHTS
- ITPMS RESET
- RADIO REPETITION
(for markets/versions, where provided)
- SEE PHONE (for markets/versions, where provided)
- SEE NAVIGATION
(for markets/versions, where provided)
- EXIT MENU

TRIP COMPUTER

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

This function includes two separate trips, namely “Trip A” and “Trip B”.

Both functions can be reset (reset means start of a new journey).

“Trip A” may be used to display values relating to: range (for versions/markets, where provided), travel distance, average fuel consumption (for versions/markets, where provided), current consumption (for versions/markets, where provided), average speed, travel time.

“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.

“Trip B” may be used to display the following values to be displayed: range, travel distance B, average fuel consumption B (for versions/markets, where provided), average speed B, travel time B.

SET TIME (SETTING THE CLOCK)

The time is set through the multifunction display.

- Press the MENU  button; the following two submenus are shown on the display: “Time” and “Format”.
- Press the + or – button to move between the two submenus.
- Select the required option and press the MENU  button.
- When you select the “Clock” submenu, pressing the MENU  button briefly makes the “hours” flash on the display.
- Press the button + or – to carry out the adjustment.
- Having set the time, briefly press the MENU  button: the “minutes” will flash on the display. Set the minutes using the same procedure as for the hours.
- Having set the time, press and hold down the MENU  button.



DEACTIVATING FRONT PASSENGER AIRBAG AND SIDE BAG

(for versions/markets, where provided)

This function allows the passenger side airbag to be activated/deactivated.

Proceed as follows:

- ❑ briefly press MENU  button and, after displaying the message (Passenger bag: Off) (to deactivate) or the message (Passenger Bag: On) (to activate) by pressing the + and – buttons, press the MENU  button again;
- ❑ the confirmation request message is displayed;
- ❑ press buttons + or – to select (Yes) (to confirm activation/deactivation) or (No) (to abort);
- ❑ briefly press MENU  to confirm setting and go back to the menu screen or hold the button down to go back to the standard screen without saving.

With **Passenger's protection not active**, the LED  on the instrument panel lights up fixed.

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 servicing.

To consult the information, proceed as follows:

- briefly press the MENU  button: the display shows when servicing is due in kilometres/miles or days (where provided) according to the previous setting (see paragraph “Units of measurement”);
- briefly press the MENU  button to go back to the menu screen or press the button for long to go back 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 following 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 “Scheduled Servicing Plan” operations will be performed and the message will be reset.

When the service interval is reached and for about 1000 km/600 mi or 30 days, a service due message is displayed.

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.

TYRE RESET (ITPMS RESET)

(for versions/markets, where provided)

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

- briefly press the MENU ; the display will show “Reset”;
- press button + or – to select (“Yes” or “No”); a dedicated reset confirmation message will appear;
- briefly press the MENU ; the display will show “Confirm”;

THE KEYS 1) 1) 1)



CODE CARD

(for versions/markets, where provided)

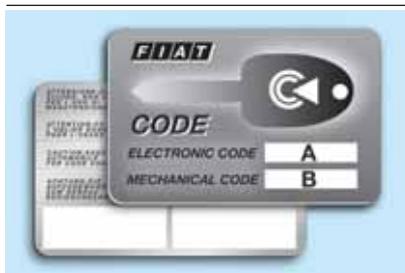
The car is delivered with two copies of the ignition key and with the CODE card fig. 7 which bears the following:

A: the electronic code;

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

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.



7

DVDF0S0103c

MECHANICAL KEY

The metal insert A-fig. 8 operates:

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

KEY WITH REMOTE CONTROL

(for versions/markets, where provided)

The metal insert A-fig. 9 operates:

- the ignition switch;
- the door locks;
- the locking/unlocking of the fuel cap.



8

DVDF0S0104c

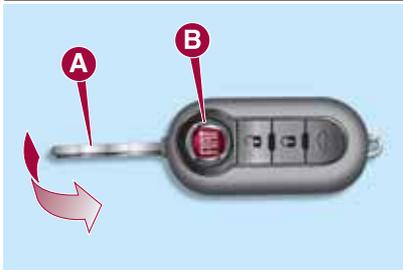


Pressing button B opens/closes the metal insert.

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

Briefly press button  for remote locking of doors and tailgate, switching-off of the internal ceiling lights and single flashing of direction indicators (for versions/markets, where provided).

Press the  button: remote opening of the luggage compartment and double flashing of the direction indicators.



9

DVDF0S0105c

FIAT CODE SYSTEM



The Fiat Code system is an electrical engine immobiliser system which increases protection against attempted car theft. 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 engine control module to deactivate the immobiliser.

If, during ignition, the code is not correctly recognized, a warning light is lit on the instrument panel .

In this case, turn the key to STOP and then to MAR-ON; 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.

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

IGNITION DEVICE

The key can be turned to three different positions fig. 10:

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

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



10

DVDF0S011c

STEERING WHEEL LOCK



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

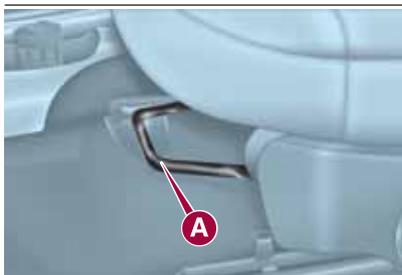
Disengagement: move the steering wheel slightly as you turn the ignition key to MAR.

SEATS



FRONT SEATS

Longitudinal adjustment: lift lever A-fig. 11 and push the seat forwards and backwards to reach the required position.



11

DVDF0S012c

Backrest angle adjustment: rotate the knob C-fig. 12.



12

DVDF0S014c

Height adjustment: operate lever B-fig. 13 to lift or lower the rear part of the cushion to achieve the most comfortable driving position.



13

DVDF0S013c

Backrest folding: To fold the backrest over, adjust lever D-fig. 14 (movement 1) and push the backrest forwards until it locks (movement 2); release lever D and, pushing the backrest, slide the seat forwards (movement 3).

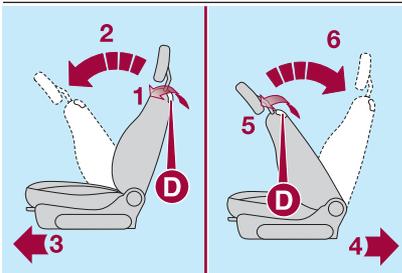


Driver and passenger sides with position memory:

to restore the seat to its original position, slide the seat backwards pushing the backrest until the seat locks (movement 4), adjust lever D-fig. 14 (movement 5) and raise the backrest (movement 6) until the locking movement can be heard.

Passenger side with no position memory:

to restore the seat to its original position, slide the seat backwards pushing the backrest until the desired position is reached (movement 4), adjust lever D-fig.14 (movement 5) and raise the backrest (movement 6) until the locking movement can be heard.



14

DVDF0S015c

HEAD RESTRAINTS



3) 5)

ADJUSTMENTS

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

Downwards adjustment: press button A fig. 15 and A fig.16 and lower the head restraint.

IMPORTANT When the rear seats are in use, the head restraints must always be in the position of use.



15

DVDF0S015c



16

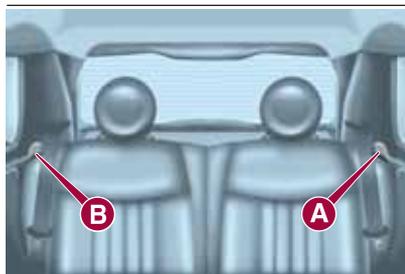
DVDF0S015c

REAR HEAD RESTRAINTS (removal)

(for versions/markets, where provided)

Proceed as follows to remove the head restraints:

- ❑ Raise lever A or B fig. 17 (both for one-piece seat), unlock the backrest and tilt it toward the passenger compartment;
- ❑ raise the head restraints to their maximum height;
- ❑ press buttons A and B fig.16 at the side of the two supports, then remove the head restraints by pulling them upwards.



17

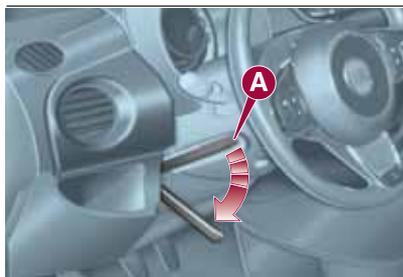
DVDF0S145c

STEERING WHEEL



The steering wheel angle adjustment lever A-fig. 18 is located on the steering column under the direction indicator lever.

- ❑ Bring the lever downwards to unlock the steering column.
- ❑ Adjust the steering column to the most suitable position.
- ❑ Bring the lever upwards to lock it in this position.



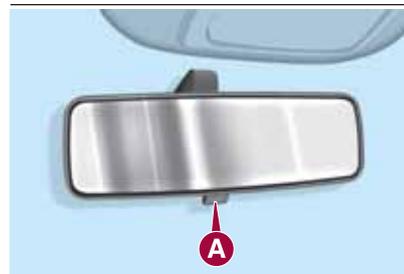
18

DVDF0S173c

REAR-VIEW MIRRORS 6)

INTERIOR MIRROR

The mirror is fitted with a safety device that causes its release in the event of a violent impact with the passenger. Lever A fig. 19 can be used to move the mirror to two different positions: normal or antiglare.



19

DVDF0S106c



INTERIOR ELECTROCHROMIC REAR-VIEW 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 is engaged, the mirror is automatically set for daytime use.

DOOR MIRRORS

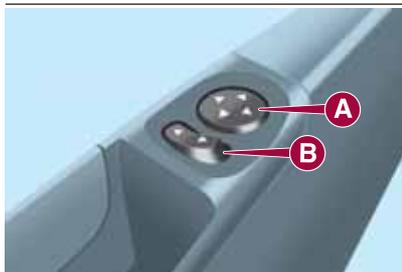
With manual adjustment

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

With electrical adjustment

Proceed as follows:

- select the mirror using selector B Fig. 20 ;
- adjust the mirror using the joystick A in the four directions.



20

DVDF0S0107c

Folding the mirrors

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 fig. 21 (open), to position 2 (closed).



21

DVDF0S0108c

MANUAL CLIMATE CONTROL



Press the knob A-fig. 22 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.

AIR RECIRCULATION

(knob B-fig. 22)

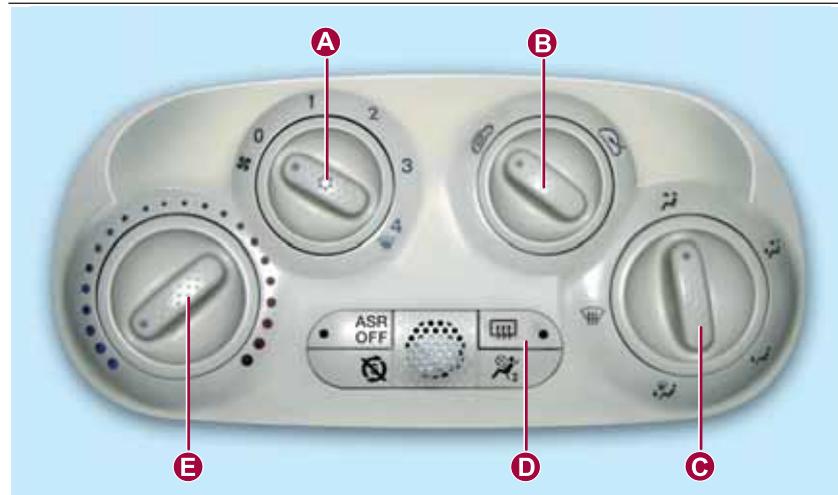
Inside air recirculation

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.



22

DVDF0S146c

- 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 during the hot season.
- distribution between the footwell diffusers (warmest air) and the 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 the footwell diffusers and the windscreen and front side window diffusers. 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



AUTOMATIC CLIMATE CONTROL SYSTEM

(for versions/markets, where provided)



AUTOMATIC OPERATION

Press the AUTO button I-fig. 23.

Select the desired temperature by pressing the temperature control buttons B. The system automatically maintains the set temperature.

NOTE The climate control system manages the Start&Stop function to guarantee a suitably comfortable climate in the passenger compartment by deactivating this function when necessary.

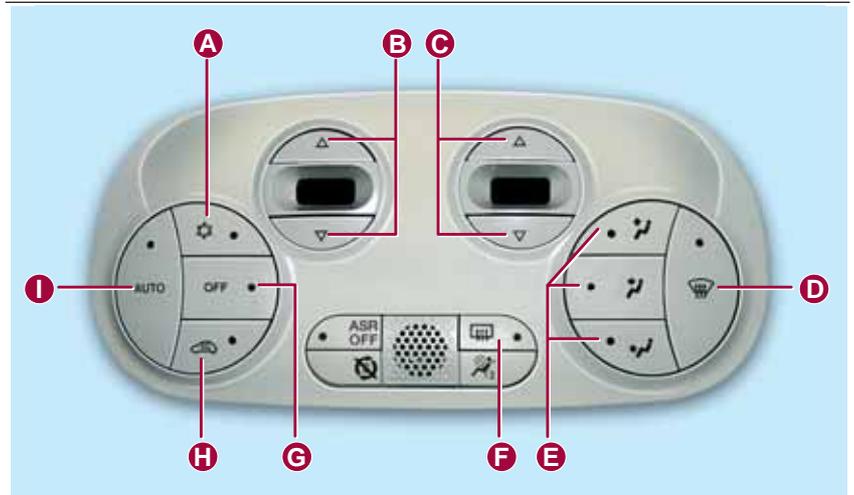
AIR RECIRCULATION

(button H-fig. 23)

Use air recirculation for maximum climate control performance.

- LED on button
on^{aa} = recirculation on
- LED on button
off = recirculation off.

To demist the windows, deactivate the function.



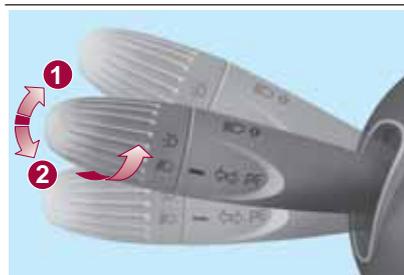
23

DVDF0S147c

- A climate control compressor
- B temperature adjustment
- C fan speed adjustment
- D windscreen air distribution
- E passenger compartment air distribution
- F heated rear window
- G off
- H air recirculation
- I automatic operation

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

EXTERNAL LIGHTS



24

DVDF0S008c

DAYTIME RUNNING LIGHTS 7)

- ❑ For vehicles with the AUTO function: with the key in the MAR position and the ring turned to the O position, the daytime running lights switch on automatically.
- ❑ 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 HEADLIGHTS/ SIDE LIGHTS

- ❑ With key at MAR, turn the ring nut to . The warning light  on the instrument panel will come on. When the dipped beam headlights are on, the daytime running lights switch off.

With the selector switch in the AUTO position, the side lights and 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 on the instrument panel will light.
- ❑ 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.
- ❑ They are deactivated by pulling the stalk towards the steering wheel.

Flashing

- ❑ You can flash the beams pulling the stalk toward the steering wheel (unstable position).

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  position (or the AUTO position if the vehicle does not have a dusk sensor) and then to position .

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

DIRECTION INDICATORS

Bring the stalk to the (stable) position:

- ❑ up  1: activates the right direction indicator;
- ❑ down  2: activates the 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

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. 25 towards the steering wheel, in addition to the stroke  click.



It is possible to enable this function within 2 minutes after turning off the engine. 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 it is possible to choose between 0, 30, 60, 90 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 moved and stays on until the function is automatically deactivated.

Deactivation

This function is deactivated turning on again the headlights, sidelights or pulling the left lever towards the steering wheel (unstable position) for more than 2 seconds, or switching the starter to MAR.

AUTO FUNCTION (Dusk sensor)

(for versions/markets, where provided)

This is an infrared LED sensor that works in conjunction with the rain sensor. It is located on the windscreen (fig. 25) and is able to detect variations in outside lighting based on the light sensitivity set in the display Menu or the Uconnect™ 5" or 7" HD system (where provided).

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



25

DVDF0S0215c

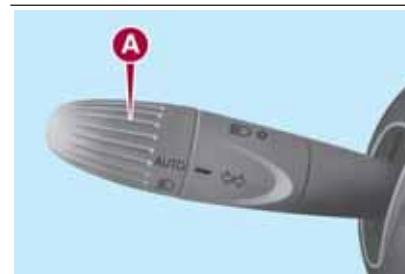
Function activation

Turn the left stalk ring A fig. 26 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 .



26

DVDF0S0216c

WINDOW WASHING



WINDSCREEN WIPERS

fig. 27

The stalk has five different positions (four speed levels):

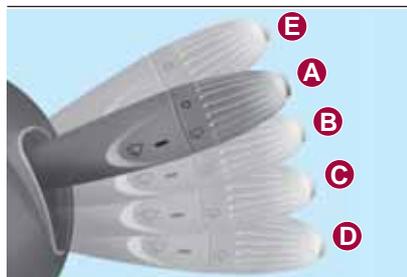
A – windscreen wiper off

B – flick operation

C – continuous slow

D – continuous fast operation

E – temporary fast operation (toggle position).



27

DVDF0S009c

WINDSCREEN WIPERS WITH AUTOMATIC WIPING

The stalk can be put in four different positions (fig. 28):

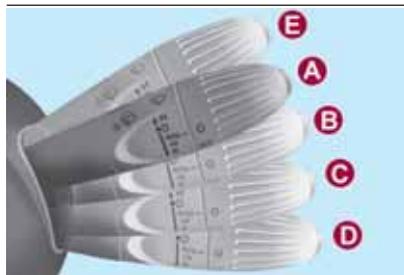
A - windscreen wiper stationary (0)

B - automatic wiping (AUTO)

C - slow continuous operation (LO)

D - fast continuous operation (HI)

E - temporary fast operation (unstable position).



28

DVDF0S0229

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



Turn ring A fig. 29 from the O position to the (rearscreen wiper symbol) position, the rearscreen wiper operates 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.



With the windscreen wiper on and reverse gear engaged, rear window wiping will be continuous in the same way.



29

DVDF0S0217c

“Smart washing” function

- Push the lever towards the dashboard and hold it in position to activate the rear window washer jet.

RAIN SENSOR

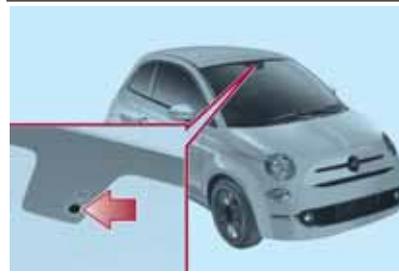
(for versions/markets, where provided)



The sensor will be activated when the ignition device is turned to MAR, and will be deactivated in the STOP position.

This is a device located behind the interior rear view mirror fig. 30, in contact with the windscreen. It can measure the amount of rain and, consequently, control the automatic windscreen wiping mode depending on the amount of water on the windscreen.

IMPORTANT Keep the window clean in the sensor area.



30

DVDF0S0215c

AUTOMATIC WIPING

(for versions/markets, where provided)

Activation

The user can choose automatic wiping by moving the right steering wheel stalk fig. 28 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.

ROOF 10) 5)

FIXED GLASS ROOF

(for versions/markets, where provided)

The large glazed roof includes a transparent panel provided with manually operated blinds. The blinds can be used in the “all closed” or “all open” positions (there are no fixed intermediate positions).

- ❑ To open the blind: grip the handle and press the catch A-fig. 31, then release the blind and bring it to the “all open” position.
To close it, repeat the same operation in the opposite direction.



31

DVDF0S017c

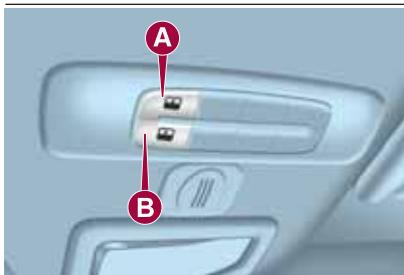
SUNROOF

(for versions/markets, where provided)

To move the blinds, follow the instructions in “fixed glass roof”

Opening the sunroof

- ❑ Keep the button A-fig. 32 pressed: the sunroof will move to “spoiler” position.
To fully open the sunroof press button A again and hold it down: the sunroof will stop in the position reached when the button is released.



32

DVDF0S018c

Closing the sunroof

- ❑ Keep the button B-fig. 32 pressed: the sunroof will move to “spoiler” position.
The sunroof will stop in the position reached when the button is released. Press button B again and hold it down until the sunroof is completely closed.

Anti-pinch device

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

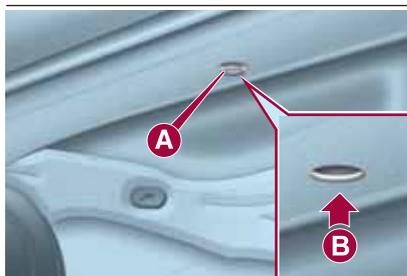
- ❑ keep the button A fig. 32 pressed so that the sunroof closes completely in stages
- ❑ after full closing, wait for the sunroof motor to stop.



Emergency manoeuvre

If the control buttons fail to operate, the sunroof can be moved manually, proceeding as described below:

- ❑ remove the protective cap A-fig. 33 located on the internal covering, behind the blinds;



33

DVDF0S019c

- ❑ take the Allen key (provided as standard) from the toolbox in the boot;
- ❑ fit the Allen key in position B and turn it:
 - clockwise, to open the roof;
 - anticlockwise, to close the roof.

SOFT TOP (10), (11) (6)

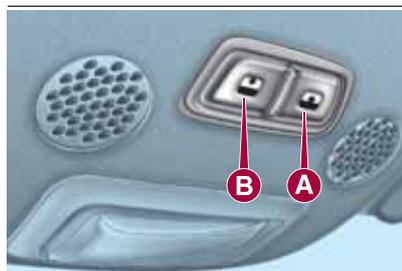


- ❑ The soft top can be opened/closed through buttons A or B-fig. 34, located near the ceiling light.

it is advisable to close the soft top when the car is parked.

The closed top effectively protects the car from rain and from theft.

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.



34

DVDF0S020c

Opening from initial position: all closed soft top

- ❑ Pressing the one-touch button A-fig. 34 once the soft top opens automatically to the horizontal opening position (spoiler position - see fig. 35).
- ❑ If one of the two buttons is pressed before reaching the stop position, the top may stop in an intermediate horizontal opening position.



35

DVDF0S174c

Opening from initial position: soft top in intermediate horizontal position

- ❑ From the horizontal intermediate position press the one-touch button A-fig. 35 once to move the top automatically to the horizontal completely open position (spoiler position - see fig. 35).

Top opening from spoiler position to all open position

- ❑ From the spoiler position press the one-touch button A-fig. 34 once to bring the soft top automatically to completely open position (vertical opening - see fig. 36).
- ❑ If one of the two buttons is pressed before reaching the final position, the soft top will stop and movement will be reversed to the initial position (spoiler position).



36

DVDF0S175c

Closing from: all open soft top condition

- ❑ Press the one-touch button B-fig. 34 once to automatically close the soft top to spoiler position (vertical closing). If one of the two buttons is pressed before the spoiler position is reached, the soft top will stop and movement will be reversed, moving to the initial position (all open).

Initial position: from spoiler position to all closed soft top position

- ❑ From the spoiler position, pressing the one-touch button (B - Fig. 34) the soft top goes automatically into safety position (about 25 cm from all closed position).

- ❑ If, before reaching the stop position, either button is pressed, the soft top can stop in any intermediate position of the horizontal opening section.

NOTE: the soft top does not automatically close completely. Hold down button B to completely close the soft top. If the button is released before completely closed position is reached, the soft top will stop instantly.

Initial position: from intermediate soft top position

- ❑ Press the one-touch button B-fig. 34 in horizontal intermediate position to bring the soft top automatically to safety position (approximately 25 cm from horizontal completely closed position).
- ❑ Keep the button B pressed to close the soft top completely.
- ❑ The soft top will stop immediately if the button is released before reaching the all closed position.



Emergency manoeuvre

If the switches fail, the soft top can be moved manually proceeding as described below:

- take the key provided and located in the boot together with the tool box or the Fix&Go kit;
- fit the wrench in the special housing A-fig. 37 inside the luggage compartment, under the parcel shelf;
- turn in clockwise direction to open the soft top and counter-clockwise to close it.



37

DVDF0S176c

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 A-fig. 34 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 B-fig. 34 pressed until the soft top is completely closed;
- when the soft top is completely closed, keep the button B-fig. 34 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.

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 a roof rack to the 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 does not operate and the relevant warning light does not come 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 sharp items.
- ❑ Do not use scrapers or sprays to remove ice from the heated rear window to prevent damage.
- ❑ Do not put objects on the top: they could fall if the top is operated causing damage and injury.
- ❑ It is advisable to cover the 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 the moving parts of the soft top.
- ❑ The cooled air flow into the passenger compartment may decrease if the automatic climate control system is on and the top is not all closed.
- ❑ With the top open and the car travelling, the speech recognition system may be recognised voice controls because of the background noise: then the top is closed the dial number command may not be recognised.

DOORS



To open manually from outside (driver side door)

From outside, insert the key, turn it in direction 1 fig. 38 and pull the handle. If the car has central locking, turning the key opens all the locks.



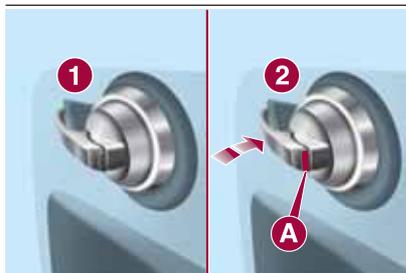
38

DVD F0S0109c



To open manually from outside (passenger side door)

Pull the handle. Opening the door is permitted only if the internal handle is in position 1 fig. 39.



39

DVD F0S0110c

Manual locking from outside

With the driver side door wing closed, insert the key and turn in direction 2 fig. 38.

If the car has central locking, turning the key simultaneously closes all the locks.

The passenger side door can only be locked from inside, by bringing the handle to position 2 fig. 39 (red area A visible).

Locking/unlocking from inside

Operate the handles on the door panels fig. 39:

- position 1: door unlocked.
- position 2: door unlocked.

If the car features central locking, operating the driver or passenger side handle lock/unlocks all the doors.

With remote control

Press the  button: door locking.

Press the  button: door unlocking.

ELECTRIC WINDOWS



These operate when the ignition key is turned to MAR and for about 2 minutes after turning the key to STOP or removing it.

The electric window control buttons fig. 40 are located beside the gear lever.

A Opening/closing of the left window.

B Opening/closing of the right window.

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



40

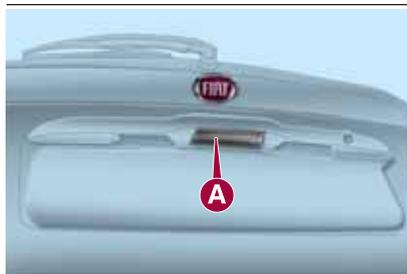
DVDF0S177c

BOOT 13)



ELECTRIC HANDLE (SOFT TOUCH)

- ❑ Operate the electric handle A-fig. 41 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.



41

DVDF0S025c

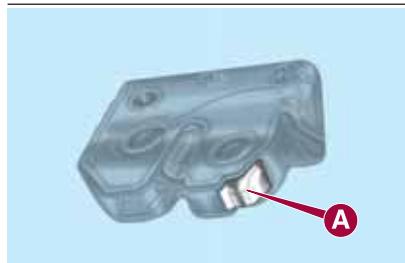
Opening the tailgate with soft top all open

- ❑ Pressing the tailgate opening one-touch button A-fig. 41 to automatically close the soft top to spoiler position. The tailgate can be opened in spoiler position.

Hatchback emergency opening

To open the tailgate from the passenger compartment if the car battery is run down or the electric tailgate lock is faulty, proceed as follows:

- ❑ remove the rear head restraints;
- ❑ fold the seat backrests over;
- ❑ press lever A-fig. 42 inside the luggage compartment.



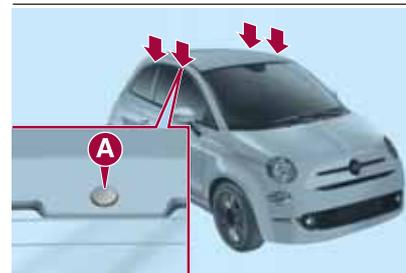
42

DVDF0S026c

ROOF RACK/SKI RACK 14) 7)

FASTENERS

The fasteners are located in the areas shown in fig. 43.



43

DVDF0S178c

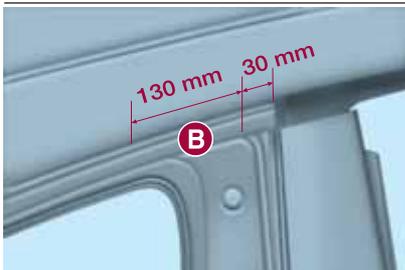
To use the front fasteners, remove the cap A fig. 43, accessible with the door open.

The rear fixing areas B can be found according to measurements shown in fig. 44.

Lineaccessori Mopar® at provides a specific roof rack/ski rack for the tailgate.



IMPORTANT Follow the instructions contained in the assembly kit carefully. Assembly must be performed by qualified personnel.



44

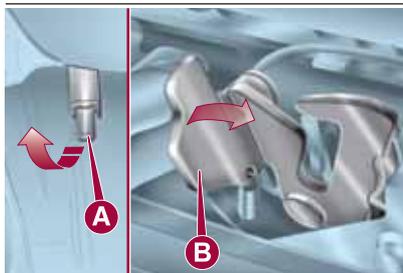
DVDF0S150c

BONNET  16)



To open the bonnet:

- Pull lever A-fig. 45 in front of the driver's door.

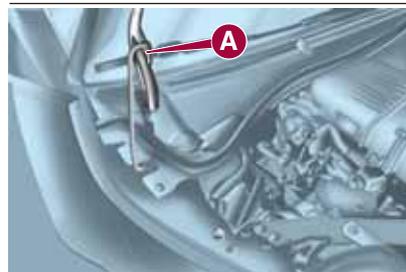


45

DVDF0S027c

- move the release lever B in the direction of the arrow and then lift the bonnet and locate the safety prop.

- Insert the safety prop in its housing A-fig. 46 integral to the bonnet.



46

DVDF0S028c

- 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.

CONTROLS 17



DUALDRIVE ELECTRIC POWER STEERING

(for versions/markets, where provided)

- ❑ With the key in MAR position, press the Dualdrive button A-fig. 47 to activate the CITY function.
The word CITY will come on in the instrument panel.
- ❑ With the CITY function the effort on the steering wheel is lighter, thereby facilitating parking manoeuvres.
- ❑ Press the button again to turn the function off.



47

DVDF0S179c

ECO FUNCTION

(for versions/markets, where provided)

- ❑ With the ignition key at MAR, press the ECO B button – fig. 47 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 stored and, at the next starting, the system keeps the setting it had before the engine was shut down.

SPORT FUNCTION

(for versions/markets, where provided)

- ❑ With the ignition key at MAR, press the SPORT C button – fig. 47 to activate the function. The word SPORT on the display will light up or, according to the version, a dedicated screen will be displayed.

- ❑ When the function is on, a sports driving setting is activated that features more responsive acceleration and increased force required at the steering wheel to produce a more sporty drive.
- ❑ Press the button again to deactivate the function.

IMPORTANT When the function is active, during acceleration the steering may shudder, which is typical of a sporty setting.

HAZARD WARNING LIGHTS

Press the button fig. 48 to switch the lights on/off. When the hazard warning lights are on, the  and  warning lights flash.

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



Emergency braking

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



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DVDF0S0180c

FRONT/REAR FOG LIGHTS

(for versions/markets, where provided)

With the dipped beam headlights on, to turn on the front/rear fog lights, use the button A fig. 49 as follows:

- press once: fog lights on, warning light  appears on the instrument panel;

- press twice: rear fog lights on, warning light  appears on the instrument panel;

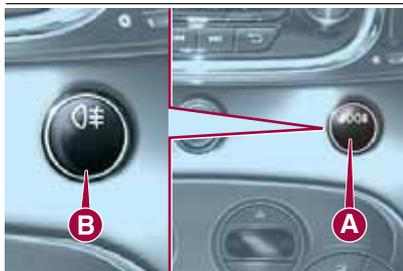
- press three times: front/rear fog lights off.

REAR FOG LIGHTS

(for versions/markets, where provided)

With the dipped beam headlights on, turn on the rear fog lights pressing the button B fig. 49. The  warning light on the instrument panel will come on.

Press the button again to switch the lights off.



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DVDF0S0181c

ABS SYSTEM 15)



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.

SYSTEM INTERVENTION

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

ESC (Electronic Stability Control) system 15)



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 also includes the following subsystems:

- HH (Hill Holder): it activates automatically when starting with car stationary, on a road with a gradient higher than 5%.
- ASR (AntiSpin Regulation): The system automatically operates in the event of slipping, loss of grip on wet roads (aquaplaning) and acceleration on slippery, snowy or icy roads, etc. on one or both drive wheels.

The ASR comes on automatically whenever the engine is started. When driving it is possible to deactivate and then reactivate the ASR system by pressing the button A fig. 50: the system activation is signalled by the LED on the same button switching on and, on some versions, by a message on the display.

- HBA (Hydraulic Brake Assist): it operates automatically and improves the braking capacity of the vehicle during emergency braking.



50

DVDF0S0151c

SYSTEM INTERVENTION

It is signalled by the blinking of the warning light  on the instrument panel, to inform the driver that the car is in critical stability and grip conditions.

SYSTEM ACTIVATION

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



iTPMS System (indirect Tyre Pressure Monitoring System)

(for versions/markets, where provided)



48)

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 vehicle 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 “Reset saved” message, indicating that the self-learning has been 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. vehicle loaded asymmetrically on one side, towing a trailer, damaged or worn tyre, fitting the space-saver wheel, use of the “Fix&Go” quick tyre repair kit, fitting snow chains, fitting different tyres on the axles) the system may give false indications or be temporarily deactivated.

If the system is temporarily deactivated, the warning light  flashes for about 75 seconds and then is continuously on; at the same time, the display shows a dedicated message.

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

FUEL CUT-OFF SYSTEM 8)

This intervenes in the case of an impact causing:

- the fuel supply cut-off with the engine consequently switching off
- automatically unlocking the doors
- switching on of all interior lights.

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 the STOP position to avoid draining the battery.

To reset car operation, follow this procedure:

- turn the ignition key to MAR
- 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
- ignition key turned to the OFF position
- turn the ignition key to MAR.

PARKING SENSORS



(for versions/markets, where provided)



Located in the rear bumper fig. 51 these detect and inform the driver, through an intermittent acoustic signal, of the presence of obstacles at the rear of the car.

As the distance from the obstacle behind the car decreases, the acoustic alarm becomes more frequent. The buzzer becomes continuous when the distance separating the vehicle from the obstacle is less than about 30 cm.

It remains 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.





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DVF0S0182c

Versions with colour display

When the sensors are activated, the screen in fig. 52 appears on the display.

Obstacle presence and distance information is therefore provided both by the acoustic signal and the instrument panel display.



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DVF0S0459c

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.

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 arch 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

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

Operation with a trailer

Sensor operation is automatically deactivated when the trailer's electrical cable plug is inserted.

START&STOP SYSTEM 19)



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

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

OPERATING MODE

Stopping the engine

- With manual gearbox:** with the car stationary, the engine stops with the gearbox in neutral and the clutch pedal released.
- With Dualogic gearbox:** the engine stops if the vehicle is at a standstill and the brake pedal is pressed. This condition can be maintained even if the brake pedal is not depressed, if the gear lever is in position N.

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

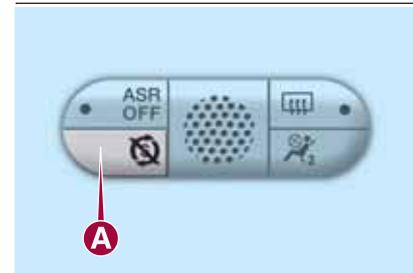
- The warning light  on the instrument panel indicates that the engine has stopped, on some versions this indication is given by the display.

Restarting the engine

- with manual gearbox:** press the clutch pedal.
- With Dualogic gearbox:** if the gear lever is in position N, place it in any other gear, otherwise release the brake pedal or move the gear lever to +, - or R.

MANUAL ACTIVATION AND DEACTIVATION

- The Start&Stop system can be activated/deactivated using the button  A - fig. 53 on the dashboard. When the system is deactivated, the warning light  or  symbol switches on.
- On some versions the information is given by the display.



53

DVDF0S0154c



REFUELLING THE VEHICLE



PETROL AND DIESEL VERSIONS fig. 54

Opening tank cap

- open the flap A;
- turn the ignition key anticlockwise in the lock and unscrew the cap B;
- during refuelling, the cap should be positioned as illustrated.



54

DVDF0S033c

Petrol engines

Use only unleaded gasoline with a number of octanes not lower than 95 R.O.N. (EN228 specification).

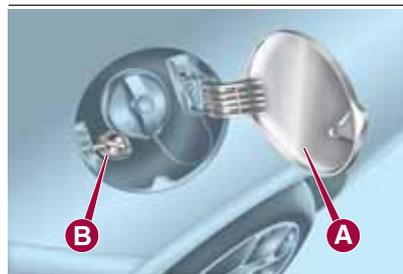
Diesel engines

Use only diesel for motor vehicles (EN590 specification).

LPG VERSIONS

LPG filler

The LPG filler is placed next to the petrol filler plug. It has a "non return", located in the filler body itself.



55

DVDF0S034c

To access the filler, open the access flap A-fig. 55 and undo the cap B.

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 should make sure that the adaptor is correctly tightened onto the filler fitting.

IMPORTANT Depending on the country, there are different types of adapters for refuelling pumps. The adapter C-fig. 56 that comes with the car in a special case is specifically designed for the country in which the car is sold.



56

DVDF03035c

If you are in a different country, find out what type of adapter is used there.

IMPORTANT Only use LPG for motor vehicles.

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

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



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

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

Symbols for diesel powered cars



B7: Diesel containing up to 7% (V/V) of FAME (Fatty Acid Methyl Esters) compliant with **EN590**

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

Symbols for petrol - LPG bi-fuel cars



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

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

LPG: Automotive LPG compliant with **EN589**



VERSION WITH LPG SYSTEM



INTRODUCTION

The LPG version features two fuel supply 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

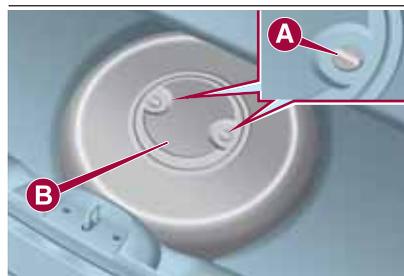
The car has the same passive safety specifications as other versions. In particular, the tank mountings (located in the spare wheel housing) have been designed to exceed the Fiat safety standards for impact tests.

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 breakdown or accident:

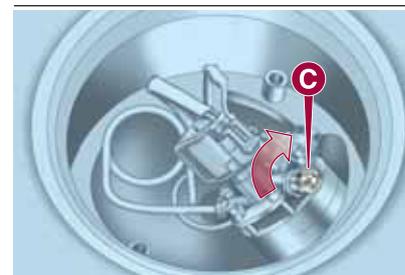
- unscrew the fixing devices A - fig. 57, then remove the cover B;



57

DVIDF0S036c

- close the LPG cock by rotating the knurled ring nut C-fig. 58 clockwise;
- refit the cover and tighten the fastening devices again.



58

DVIDF0S037c

LPG TANK

The car has a (pressurised) tank A-fig 59 for collecting LPG in a liquid state. It is ring-shaped and located in the spare wheel compartment with suitable protection.



59

DVDF0S039c

LPG tank certification

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

In Italy, the tank has a life of 10 years starting from the car registration date. If the vehicle has been registered in a country other than Italy, the duration and the testing/inspection procedures of the LPG tank can vary depending on the national provisions in force in that country.

In all case, when the time limit for your country has expired, go to a Fiat Dealer to have the tank replaced.

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.

SELECTION OF PETROL/LPG SUPPLY TYPE

The selection switch (petrol/LPG) is located on the central tunnel fig. 60 and includes:

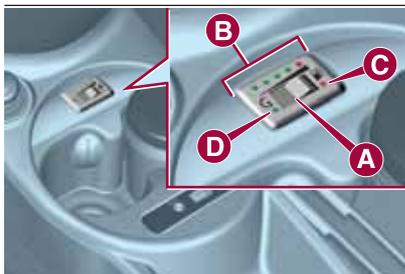
- A petrol/LPG switch.
- B LPG quantity indicator; 5 LEDs of which four green and one orange to indicate reserve. The orange LED turns on when only one green LED is on.
- C petrol operating mode indicator: amber LED next to the switch A. This function is controlled directly by the LPG control unit.
- D LPG operating mode indicator: green LED next to the switch A. This function is controlled directly by the LPG control unit.

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

The engine is always started to petrol to start after which, according to the position of the switch A-fig. 60 the following may occur:



- ❑ switch A pressed rightwards (identified by symbol ) indicates petrol operation with lighting of the respective 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.



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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 amber LED C besides the switch comes on and the green LED D indicating LPG operation goes off.

After refuelling with LPG, after a normal start-up on petrol, the fuel system automatically returns to LPG: the amber 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 setting off, there may be a brief drop in power.

MULTIMEDIA



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. The display should not come into contact with pointed or rigid objects which could damage its surface. Do not press on the display when cleaning it.
- ❑ never use alcohol, petrol or petroleum-based solvents to clean the display screen.
- ❑ 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: to insert the code, turn the “BROWSE ENTER” right knob and press to confirm.

After inserting the fourth digit, move the cursor to “OK” and press the “BROWSE ENTER” right knob: the system will start to operate.

If an incorrect code is entered, the system displays “Code Error” 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.



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 a failure, 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 vehicle 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.

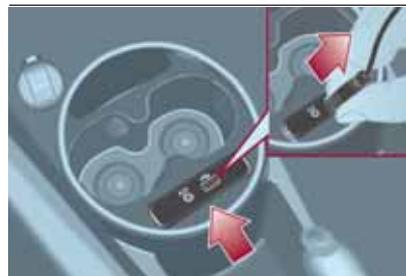
Look at the screen only and when it is necessary and safe.

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 USB mode, insert an appropriate device into the vehicle USB port (fig. 61).



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IMPORTANT After using a USB recharging socket, we recommend always disconnecting the device (smartphone) by removing the cable from the vehicle socket first, never from the device (fig. 61).

Cables left flying or connected incorrectly could compromise correct recharging and/or the USB socket condition.

UCONNECT™ RADIO

QUICK REFERENCE guide

Controls on front panel



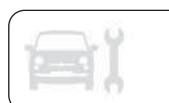
Front panel control summary table

Button	General functions	Mode
⏻	On	Short press
	Off	Short press
	Volume	Turn knob clockwise/anticlockwise
🔊	Volume activation/deactivation (Mute/Pause)	Short press
⏪	Exit the selection/return to previous screen	Short press
BROWSE ENTER	Scroll list or tune to a radio station or select next/previous tracks	Turn knob clockwise/anticlockwise
	Confirm option shown on display	Short press
INFO	Select viewing mode (Radio, Media Player)	Short press
AUDIO	Access audio settings and adjustment functions	Short press
MENU	Access Settings menu	Short press
MEDIA	Source selection: USB or AUX (where provided)	Short press
RADIO	Access Radio mode	Short press
1-2-3-4-5-6	Store current radio station	Long press
	Recall stored radio station	Short press
A-B-C	Select radio preset group or select desired letter in each list	Short press
	Search for previous radio station or select USB previous track	Short press
⏮	Scan lower frequencies until released rewind USB track	Long press
	Search for next radio station or select USB next track	Short press
⏭	Scan higher frequencies until released fast forward USB track	Long press
	Shuffle USB tracks on USB	Short press
🔄	Repeat USB track	Short press

Steering wheel controls (for versions/markets, where provided)

DESCRIPTION

The controls for the main system functions are present on the steering wheel to make control easier. The activation of the function selected is controlled, in some cases, by how long the button is pressed (short or long press) as described in the table below.



Steering wheel controls overview

Button	Interaction (press)
	<ul style="list-style-type: none"> <input type="checkbox"/> switch microphone on/off during telephone call <input type="checkbox"/> activate/deactivate USB source Pause function <input type="checkbox"/> activate/deactivate radio Mute function
+/-	<p>Short press: turn volume up/down in single steps</p> <p>Long press: turn volume up/down continuously until released</p>
	<ul style="list-style-type: none"> <input type="checkbox"/> Short press (Radio mode): select next/previous station <input type="checkbox"/> Long press (Radio mode): scan higher/lower frequencies until released <input type="checkbox"/> Short press (USB mode): select 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, USB or AUX (where provided)

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.

Indications on display

After the desired radio station is selected on the display, the following information is shown (INFO mode activated):

In the upper part:

the preset station, the time and the other active radio settings are highlighted (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  button or use the wheel of the steering wheel controls , or turn the "BROWSE ENTER" knob.

Searching for the previous/next radio station

Press briefly the  or  button or use the wheel of 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 chapter describes the ways of interacting with AUX (where provided) and USB operation.

Change track (next/previous)

Briefly press the ►►| button or turn the BROWSE ENTER button/knob clockwise to play the next track or briefly press the |◄◄ button or turn the BROWSE ENTER button/knob anticlockwise to return to the beginning of the selected track or to the beginning of the previous track if this has been played for less than 3 seconds.

Fast forward/rewind tracks

Press and hold down the ►►| button to fast forward the selected track or keep the |◄◄ button pressed to fast rewind the track.

Select track (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 scroll through the list of artists, genres and albums available on the device depending on the information present on the tracks using the BROWSE ENTER button/knob.

Within each alphabetical list, the **A-B-C** button on the front panel allows the user to skip to the desired letter in the list.

NOTE This button might be disabled for some **Apple®** devices.

NOTE The BROWSE ENTER button does not allow any operation on an AUX device (where provided).

Press the BROWSE ENTER button to activate this function on the source being played.

Turn the BROWSE ENTER button/knob to select the desired category and then press the button/knob to confirm the selection.

Press the ⇨ button to cancel the function.

Audio source selection

Press the **MEDIA** button to select the desired audio source from those available: AUX (where provided) or USB.

Track information display

Press the **INFO** button to select the information displayed while playing (Artist, Album, Genre, Name, Folder, File name).

Press the ⇨ button to exit the screen.

Shuffle

Press the button **S** to play the tracks on USB in a random order.

Press again to deactivate the function.

Repeat

Press the button **↺** to activate this function.

Press again to deactivate the function.

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, Reset Default Value, System Power Off, Power on Volume Limit, Auto-On Radio.
- Radio Menu:** Browse FM Station List, Traffic Announcements, Regional, Alternative Frequency.
- Radio Off Delay:** permits the system to be kept on for a preset time after the ignition key is turned to STOP.

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 treble 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;
- AUX OFFSET:** radio on or off when the vehicle is started.
- AUX OFFSET (where provided):** This lets you align the portable device volume to that of the other sources.



UCONNECT™ 5" RADIO LIVE / RADIO NAV LIVE

QUICK REFERENCE guide

Controls on front panel



Front panel control summary table

Button	Functions	Mode
⏻	On	Short press
	Off	Short press
	Adjust volume	Turn knob anticlockwise/clockwise
🔊	Volume on/off (Mute/Pause)	Short press
💡	Display on/off	Short press
⏪	Exit the selection/return to previous screen	Short press
⚙️	Settings	Short press
BROWSE ENTER	Scroll through list or tune to a radio station	Turn knob anticlockwise/clockwise
	Confirm option shown on display	Short press
APPS	Access additional functions (e.g. Clock, Compass, Temperature, Media Radio and Uconnect™ LIVE services (where provided)	Short press
PHONE	Show Phone data	Short press
TRIP (Uconnect™ 5" RADIO LIVE versions)	Access Trip menu	Short press
NAV (Uconnect™ 5" RADIO NAV LIVE versions)	Access Navigation menu	Short press
MEDIA	Source selection: USB, AUX (where provided), Bluetooth®	Short press
RADIO	Access Radio mode	Short press



Controls on the steering wheel (for versions/markets, where provided)**DESCRIPTION**

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.



Front panel control summary table

Button	Interaction (pressure/rotation)
	<ul style="list-style-type: none"> <input type="checkbox"/> Answer incoming call <input type="checkbox"/> Answer second incoming call and put the active call on-hold <input type="checkbox"/> Show last 10 calls on the instrument panel (only with call browsing active and the phone ready)
	<ul style="list-style-type: none"> <input type="checkbox"/> Reject incoming call <input type="checkbox"/> End call in progress <input type="checkbox"/> Exit last call display on instrument panel (with call browsing active only)
	<ul style="list-style-type: none"> <input type="checkbox"/> Deactivate/reactivate microphone during a phone call <input type="checkbox"/> Activate/deactivate USB, Bluetooth® source Pause <input type="checkbox"/> Activate/deactivate radio Mute function
+/-	<p>Short press: turn volume up/down in single steps</p> <p>Long press: turn volume up/down continuously until released</p>
	<ul style="list-style-type: none"> <input type="checkbox"/> Activate voice recognition <input type="checkbox"/> Interrupt voice message in order to give a new voice command <input type="checkbox"/> Interrupt voice recognition
	<ul style="list-style-type: none"> <input type="checkbox"/> Short press (Radio mode): select 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): select next/previous call (with call browsing active only)



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 (presets) 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 setting" screen.

Audio menu

The following adjustments can be carried out using the "Audio" menu:

- "Equalizer" (for versions/markets, where provided);
- "Balance" (left/right audio balance adjustment);
- "Volume / Speed" (speed-dependent automatic volume control);
- "Loudness" (for versions/markets, where provided);
- "Auto-On Radio";
- "Radio Off Delay".

To exit the "Audio" menu, press the  / Done graphic button.

Media mode

Audio source selection

Press the "Source" button to select the desired audio source among those available: AUX (where provided), USB or **Bluetooth®**.

NOTE Applications used on portable devices may be not compatible with the **Uconnect™** system.

Track selection (Browse)

With Media mode active, briefly press the   graphic buttons to play the previous/next track or keep the   buttons pressed to fast rewind/forward the track.

NOTE The keyboard is not available for languages not supported by the system which feature special characters (e.g. Greek). In these cases this function will be limited.

Bluetooth® source

Pairing a Bluetooth® audio device

To pair a **Bluetooth®** audio device, proceed as follows:

- activate the **Bluetooth®** function on the device;
- press the MEDIA button on the front panel;
- if the “Media” source is active, press the “Source” button;
- select the **Bluetooth®** Media source;
- press the “Add Device” button;
- search for **Uconnect™** on the **Bluetooth®** audio device (during the pairing stage a screen is displayed showing the progress of the operation);
- when requested by the audio device, enter the PIN code shown on the system display or confirm on the device the PIN displayed;

- when 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 The Radio may change the track being played by modifying the name-device in the Bluetooth settings of the phone (where provided), if the device is connected via USB after the Bluetooth connection.

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 phonebook;
- display and call contacts from the registers of recent calls;
- pair up to 10 phones/audio devices to make access and connection easier and quicker;
- transfer calls from the system to the mobile phone and vice versa and deactivate the microphone audio for private conversations.



The mobile phone audio is transmitted through the audio system of the car; 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 correct operation it is advisable to remove the phone from the list of devices paired to the radio, delete the previous system pairing also from the available **Bluetooth®** device list on the phone and pair it again.

Calling

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  (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 text exchange function through **Bluetooth®**.

If this function is not supported by the phone, the corresponding graphic button  is deactivated (greyed out).

When a text message is received, the display will show a screen where the options “Listen”, “Call” or “Ignore” can be selected.

Press the button to access the list of text messages received by the mobile phone  (the list displays a maximum of 60 messages received).

NOTE On some mobile phones, to make the text message voice reading function available, the text message notification option on the phone must be enabled. This option is usually available on the phone, in the **Bluetooth®** connections menu for a device paired 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

Introduction

Press the APPS button on the front panel to display the following operating settings:

- Outside Temp
- Clock
- Compass

- Trip
- 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, Settings, Compass (for versions/markets, where provided), **Uconnect™ LIVE** applications.

If there is a **Uconnect™** 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 it is necessary to:

- Download the **Uconnect™ LIVE** App from the "App Store" or "Google play" on your compatible smartphone, making sure that the data connection is enabled.
- Register on **Uconnect™ LIVE** App, www.DriveUconnect.eu or in the site www.fiat.it.



- ❑ Start the **Uconnect™** LIVE App on the smartphone and enter your credentials.

For further information about the services available in your market, visit the www.DriveUconnect.eu website.

First access to the vehicle

Once you have launched the **Uconnect™**LIVE App and entered your credentials, 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.

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™** 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 carry out the **Bluetooth®** pairing of the phone, when the **Uconnect™** button is pressed, the radio menu shows disabled icons, except **eco:Drive™**.

Further information about the **eco:Drive™** function is available in the dedicated chapter.

Setting of Uconnect™ services that can be managed through the radio

The “Settings” section can be accessed through the  icon in the radio menu dedicated to the **Uconnect™** LIVE services. In this section the user can check the system options and change them according to their preferences.

Systems updating

If an update for the **Uconnect™** LIVE system is available while the **Uconnect™** services are being used, the user will be informed with a message on the radio screen.

The update includes the download of the new software version for managing the **Uconnect™** LIVE services.

The update is made 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 vehicle; this can be used to access 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 the content of your personal accounts is protected and can only be accessed by the real user.

Connected services that can be accessed on the vehicle

The **Uconnect™** LIVE services available in the radio menu can change according to 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
- Shifting
- 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 vehicle is restarted.

To check the data average of previous trip (a “trip” is a cycle starting from when the ignition key is turned on until it is turned off), select the “Previous Trip” button (fig. 4).

The details of the previous trip can also be displayed by pressing the “Details” button, in which duration (time and mileage) and average speed will be shown.



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.

IMPORTANT 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.

REMARKS

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 “health” of your vehicle always under control.

my:Car can detect malfunction in real time and inform the user about the expiry of the servicing interval. Press the “my:Car” button to interact with the application.

The display will show a screen with the “care:Index” section, which provides all the detailed information about the status of the vehicle. Press the “Active warnings” button (if present) to show

the details of the vehicle’s faults which caused a warning light to switch on.

The vehicle status can be seen both on www.driveuconnect.eu or through 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.

Indicatively, the menu is composed of the following items:

- Display;
- Units;
- Voice commands;
- Clock & Date;
- Safety;
- Lights (for versions/markets, where provided);
- Doors & Locks;
- Vehicle Off Options;
- Audio;
- Phone/ **Bluetooth**;

- SiriusXM Setup (for versions/markets, where provided);
- Radio Setup;
- Restore settings;
- Clear Personal Data.

Navigation (Uconnect™ 5" Radio Nav LIVE only)

Planning a route

WARNING In the interest of safety and to reduce distractions while you are driving, you should always plan a route before you start driving.

Press the “Nav” button to show the navigation map on the display.

To plan a route, do the following:

- touch the screen to open the main Menu;
- Touch “Navigate to”.
- Touch “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 zip code. Towns with similar names are shown in the list while you type.
- Enter the street name. Towns with similar names are shown in the list while you type. Touch the required street to select the destination when it appears in the list.
- Enter the house number and then touch “Done”.
- If in the Advanced settings menu the “Show location preview” option is active, your position is shown on the map. Touch “Select” to continue or tap “Back” to enter another address.
- When the new route is shown, touch “Done”. For further information about the route, tap “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

The map can be updated in two ways:

- Most recent maps guarantee: if a new map is available for your system within 90 days of initial use, it can be downloaded once free of charge.
- Map update: it is possible to 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 locked and it must be possible to save files on it.

NOTE It is advisable to use a memory stick, 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 using the computer. TomTom HOME is started automatically.
- Select “Log in” 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 the account is created, you are asked whether you wish to connect the **Uconnect™** system to your account. The USB device prepared represents your **Uconnect™** system.

- Select “Link device”, 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.

Start the system update again if it is interrupted.

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 commands are not available. To use the voice commands, press the  button on the steering wheel ("Voice" button) and say out loud the command you want to activate.

Global

The following voice commands can be given after pressing the button on the steering wheel :

- Help
- Cancel
- Repeat
- Voice Prompts

Phone

The following voice commands can be given after pressing the  button on the steering wheel and saying "Go to telephone":

- Call
- Dial
- Redial
- Call back
- Last calls
- Outgoing calls
- Missed calls

- Incoming calls
- Phonebook
- Search
- Show text

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 source
- View

Navigation (Uconnect™ 5" Radio Nav LIVE only)

The following voice commands can be given after pressing the button on the steering wheel :

- Go home
- 2D view
- 3D view
- Clear route
- Add favourite
- Repeat instruction

UCONNECT™ 7" HD LIVE - UCONNECT™ 7" HD NAV LIVE

FRONT PANEL CONTROLS



FRONT PANEL OVERVIEW

Button	Functions	Mode
	On	Short press
	Off	Short press
	Adjust volume	Turn knob anticlockwise/clockwise
	Volume on/off (Mute/Pause)	Short press
	Display on/off	Short press
	Exit the selection/return to previous screen	Short press
	Scroll through list or tune to a radio station media source track change radio station change if in tuner mode	Turn knob anticlockwise/clockwise
	Confirm option shown on display 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 press

SUMMARY TABLE OF DISPLAY BUTTONS

Button	Functions	Mode
Radio	Access Radio mode	Short press
Media	Source selection: USB, AUX (where provided), Bluetooth®	Press graphic button
Phone	Show Phone data	Press graphic button
Uconnect™	Access to the system functions (Audio, Media, Phone, Radio etc)	Press graphic button
Nav (*)	Access Navigation function	Press graphic button
Settings	Access Settings menu	Press graphic button
Trip	Access Trip menu	Press graphic button

(*) **Uconnect™7" HD Nav LIVE** versions only



STEERING WHEEL CONTROLS

The controls for the main system functions are present on the steering wheel to make control easier. The activation of the function selected is controlled, in some cases, by how long the button is pressed (short or long press) as described in the table below.



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STEERING WHEEL CONTROL SUMMARY TABLE

Buttons	Interaction
	<ul style="list-style-type: none"> <input type="checkbox"/> Answer incoming call <input type="checkbox"/> Answer second incoming call and put the active call on-hold <input type="checkbox"/> Show last 10 calls on the instrument panel (only with call browsing active and the phone ready)
	<ul style="list-style-type: none"> <input type="checkbox"/> Activate voice recognition <input type="checkbox"/> Interrupt voice message in order to give a new voice command <input type="checkbox"/> Interrupt voice recognition <input type="checkbox"/> Long press: interaction with Siri, Apple CarPlay and Android Auto
	<ul style="list-style-type: none"> <input type="checkbox"/> Reject incoming call <input type="checkbox"/> End call in progress <input type="checkbox"/> Exit last call display on instrument panel (with call browsing active only)
	<ul style="list-style-type: none"> <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  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 (presets) 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;
- ◀◀/▶▶: selection of the previous/next radio station;
- “Tune”: manual radio station tuning;
- “Audio”: access to the
- “Audio Settings” screen.

Audio menu

To access the “Audio” menu press the “Audio” button located at the bottom of the display.

The following adjustments can be carried out using the “Audio” menu:

- “Balance & Fader” (left/right and front/rear audio balance adjustment);
- “Equalizer” (where provided);
- “Speed Adj Volume” (speed-dependent automatic volume control);
- “Loudness” (where provided);
- “AUX Volume Offset” (where provided) (off in radio mode, selectable only with the AUX source active);
- “AutoPlay”;
- “Auto-On Radio”.

Media mode

Press the “Media” button to select the desired audio source among those available: USB, **Bluetooth®**, AUX (where provided).

IMPORTANT Applications used on portable devices may be not compatible with the **Uconnect™** system.

After Media mode is selected, the following information is shown on the display:

In the upper part: 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 (Browse)

The “Tracks” function allows you to open a window with the list of tracks being played.

The choices available depend on the device connected.

For example, on a USB device, you can also use the SCROLL TUNE button/knob to browse the list of artists, genres and albums available on the device, depending on the information available on the tracks.

NOTE This button may be disabled for some **Apple®** devices.

Turn the SCROLL TUNE button/knob to select the desired category and then press it to confirm the selection.

NOTE The “Tracks” button does not allow any operation on the AUX device (where provided).

NOTE The indexing time of a USB device can vary according to the media inserted (in some cases it can take a few minutes).

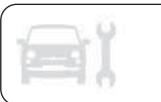
Bluetooth® SOURCE

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” graphic 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;
- ❑ when the pairing procedure has completed successfully, the user will be asked “Make this your favourite?”. If “Yes” is selected in response to the question, the **Bluetooth®** device will be registered as the favourite (the device will have a higher priority than the others paired subsequently). If “No” is selected, the priority is determined according to the order of connection. The last device connected will have the highest priority;
- ❑ an audio device can also be paired by pressing the “Phone” graphic button on the display and by selecting “Settings” or, from the “Settings” menu, selecting “Phone/**Bluetooth®**”.

IMPORTANT If the **Bluetooth®** connection between mobile phone and system is lost, consult the mobile phone handbook.

NOTE: The Radio may change the track being played by modifying the name-device in the Bluetooth settings of the phone (where provided), if the device is connected via USB after the Bluetooth connection.

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, this starts playing the tracks present on the device.

AUX SOURCE

(where provided)

To activate AUX mode, insert an appropriate device in the AUX socket on the vehicle.

Inserting a device with AUX output socket, the system starts playing the connected AUX source if it not already playing.

Adjust the volume using the button/knob  on the front panel or using the volume adjustment control on the connected device.

The “AUX Volume Offset” (where provided) function can be selected in Radio mode only when the AUX source is active.

IMPORTANT The functions of the device connected with the AUX socket are directly managed by the device itself: it is not possible to change track/folder/playlist or control playing start/end/pause with the controls on the front panel or on the steering wheel.

Do not leave the cable of your portable player connected to the AUX socket after disconnection, to avoid possible hiss from the speakers.

PHONE MODE

PHONE MODE ACTIVATION

Press the “Phone” button on the display to activate the Phone mode.

NOTE To consult the list of mobile phones and supported functions, visit the www.DriveUconnect.eu website

Use the buttons on the display to:

- dial the phone number (using the graphic keypad on the display);
- display and call the contacts in the phonebook;
- display and call contacts from the registers of recent calls;
- pair up to 10 phones/audio devices to make access and connection easier and quicker;
- transfer calls from the system to the mobile phone and vice versa and deactivate the microphone audio for private conversations.

The mobile phone audio is transmitted through the vehicle’s audio system; the system automatically mutes the radio when the Phone function is used.

PAIRING A MOBILE PHONE

WARNING Carry out this operation only with vehicle stationary and in safety conditions; this function is deactivated when the vehicle is moving.

The pairing procedure for a mobile phone is described below: always consult the handbook for the mobile phone in any case.

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 has completed successfully, the user will be asked “Make this your favourite?”. Answer “Yes” to the question to pair the mobile phone as favourite (the device will have a higher priority than other mobile phones paired subsequently). If no other devices are paired, the system will consider the first associated device as favourite.

NOTE After updating the telephone software, it is advisable for correct operation to remove the telephone from the list of devices paired to the radio, delete the previous pairing of the system also from the available **Bluetooth®** device list on the telephone and pair it again.



CALLING

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 Phonebook options.

TEXT MESSAGE READER

The system can read the messages received by the mobile phone.

To use this function the mobile phone must support the text exchange function through **Bluetooth®**.

If this function is not supported by the phone, the corresponding "Text" button is deactivated (greyed out).

When a text message is received, the display will show a screen where the options "Read", "Show", "Call" or "Ignore" can be selected.

Press the "Text Message" graphic button to access the list of text messages received by the mobile phone (the list displays a maximum of 60 messages received).

NOTE On some mobile phones, to make the text message voice reading function available, the text message notification option on the phone must be enabled. This option is usually available on the phone, in the **Bluetooth®** connections menu for a device paired 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.

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 with iPhone 4S and higher and compatible iOS only)

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, make calls, read text messages and more.

Uconnect™ LIVE SERVICES

Press the **Uconnect™** button to access the **Uconnect™ LIVE** apps.

The services available depend on the car configuration and the market.

To use the **Uconnect™ LIVE** services, you need to download the **Uconnect™ LIVE** app from Google Play or Apple Store and register using the app or on www.DriveUconnect.eu.

First access to the vehicle

Once you have launched the **Uconnect™ LIVE** app and entered your details, 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.

Setting of Uconnect™ LIVE services that can be managed through the radio

In the **Uconnect™ LIVE** radio menu the “Settings” section can be accessed by pressing the  icon. In this section the user can check the system options and change them according to their preferences.

System updates

If an update for the **Uconnect™ LIVE** system is available while the **Uconnect™ LIVE** services are being used, you will be informed with a message on the radio screen.

Connected services that can be accessed on the vehicle

The eco:Drive™ and my:Car 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 evaluated by means of four indices which monitor the following parameters: acceleration, deceleration, gearchange, speed.



eco:Drive™ display

Press the eco:Drive™ button to interact with the function.

A screen will appear on the radio showing 4 indices:

Acceleration, Deceleration, Speed and Gear. These indices are grey until the system has enough data to evaluate the driving style.

Once sufficient data are available, the indices will have 5 colours depending on the evaluation: dark green (very good), light green, yellow, orange and red (very bad).

In the event of extended inactivity, the display will show the average of the indices until that moment (the “Average index”), then the indices will be coloured again in real time as soon as the vehicle is restarted.

Recording and transferring trip data

The trip data can be stored in the system memory and transferred using a suitably configured USB memory stick or by **Uconnect™ LIVE** app.

This allows you to display the history of the collected data, showing the complete analysis of the trip data and of your driving style.

Further information is available at www.DriveUconnect.eu.

my:Car

my:Car allows you to keep the “health” of your vehicle always under control.

my:Car can detect malfunction in real time and inform the user about the expiry of the servicing interval. Press the “my:Car” button to interact with the application.

The display will show a screen with the “care:Index” section, which provides all the detailed information about the status of the vehicle. Press the

“Active warnings” button (if present) to show the details of the vehicle 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 to the USB port and the contents of the phone will be automatically shown on the Uconnect™ system display.

To check the compatibility of your smartphone, refer to 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, the application will run automatically on the **Uconnect™** system when your smartphone is connected to the USB port in the car.

You can interact with Apple CarPlay and Android Auto using the steering wheel 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 "Nav" mode is already on, a warning pop-up will appear on the **Uconnect™** system display when a device is connected to the car with a navigation session in progress.

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

You can still access the contents of the **Uconnect™** system with the CarPlay app enabled 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 "Go 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.

Indicatively, the menu is composed of the following items:

- Language;
- Display;
- Units;
- Voice commands;
- Clock & Date;

- Safety & Driving Assistance (for versions/markets, where provided);
- Lights;
- Doors & Locks;
- Engine Off Options;
- Audio;
- Phone/**Bluetooth®**;
- 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.

Main navigation menu

In the navigation view, tap the "Main menu" button to open the menu:

- Select the "Search" graphic button to search for an address, a place or a point of interest, then plan a route to the location.

- Select the "Current route" to delete or edit the planned route.
- You can use "My places" to create a collection of useful or preferred addresses. The following items are always available in "My locations": "Home" and "Recent destinations".
- Select the "Parking" graphic button to find car parks.
- Select the "Weather" or "Speed Camera Warnings" graphic button to receive information on the weather to see the position of speed cameras.

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 "Petrol Station" to find petrol stations.
- Select the "TomTom Services" graphic 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 on **Uconnect™** system, for example the map version, the serial number of the device and the legal notices.



Select this graphic button to go back to the navigation view.



Select this button to activate 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 the screen brightness and display the map in brighter 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.

Updating maps using Mopar® Map Care

To ensure optimal performance, the navigation system must be updated periodically. For this reason, 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 vehicle.

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 commands 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
- Redial
- Call back



- Last calls
- Outgoing calls
- Missed calls
- Incoming calls
- Phonebook
- Search
- Show text
- Send a text message
- 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 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”
- Go to “address”
- Go to town centre “town name”
- Go to an address
- Go to a town centre
- Go home
- Go via home
- Delete route
- Add current location to “My places”
- View “My places”
- Go via a saved location
- Recent destinations
- Go via a recent destination
- Zoom in
- Zoom out
- 2D view
- 3D view
- Report speed camera
- Report risk area

OFFICIAL TYPE APPROVALS

All radio equipment supplied with the vehicle complies with the 2014/53/EU directive.

For further information visit the www.mopar.eu/owner or <http://aftersales.fiat.com/elum/> websites.

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 you picked up the vehicle.

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 NOTE 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:

- note down the current total mileage (in km);
- make sure that the instrument panel is off;
- Send the following text message to +393424112613: “PRIVACY <VEHICLE_CHASSIS_NUM> <TOTAL_MILEAGE_KM>” (e.g.: PRIVACY ZFA3340000P123456 12532).

You can find the chassis number in the registration document;

- before starting the engine, wait to receive the text message confirming that Privacy mode has been activated and indicating when it expires.

When you have received the confirmation, you can start your trip in the knowledge that the vehicle will not be traced until the indicated expiry time.

If it expires while you are still travelling, Privacy mode will be extended until you turn off the engine (instrument panel off).

If you receive a text message indicating that your request was not successful, you must be aware that the vehicle will continue to be visible to the registered customer.

If you have any doubts or problems during activation, consult the FAQ on the www.driveuconnect.eu portal, contact the Fiat Dealership or contact Customer Care.



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SAFETY

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 AND PRETENSIONERS



SEAT BELTS

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

The retractor mechanism operates locking the belt in the event of sharp braking or strong deceleration due to an impact.

This allows the belt strap to slide freely and to adapt to the body of the occupant. In the event of an accident, the belt will lock reducing the risk of impact inside the passenger compartment and of being projected outside the vehicle.

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

Always fasten the seat belts before setting off.

Using the seat belts

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

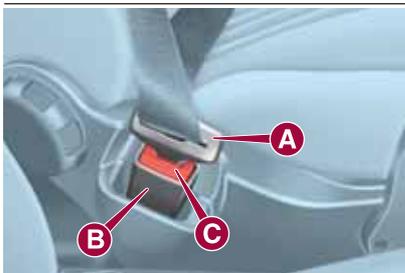
To fasten the seat belts, hold tongue A fig. 60 and insert it into buckle B until it locks into place.

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



Press button C fig. 67 to release the belt.

Guide the belt while it is rewinding to prevent it from twisting.



67

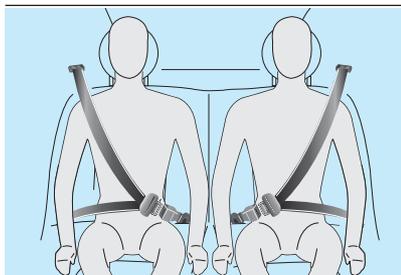
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The retractor may lock when the vehicle is parked on a steep slope: this is perfectly normal.

Furthermore, the reel mechanism locks the belt if it is pulled sharply or in the event of sudden braking, collisions and high-speed bends.

The rear seat is fitted with inertia seat belts with three anchor points and a retractor.

NOTE Wear the rear seat belts as shown in fig. 68.



68

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

SBR SYSTEM

(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 signals unfastened seat belts with visual warnings (warning lights on in the instrument panel and icons on the display) and an acoustic signal (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 belt pretensioners, which in the event of a major frontal impact guarantee the perfect adherence of the seat belts to the occupant's bodies before the retention action begins.

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

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

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

If, due to unusual natural events (floods, sea storms, etc.), the device has been affected by water and mud, it must be 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.

LOAD LIMITERS

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

GENERAL WARNINGS FOR USING THE SEAT BELTS

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

Pregnant women must position the lower part of the belt very low down so that it passes over the pelvis and under the abdomen (see fig. 69).

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.



69

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The belt must not be twisted. The upper part must pass over the shoulder and cross the chest diagonally. The lower part must adhere to the hips not to the abdomen. Never use devices (clips, clamps, etc.) that hold the seat belt away from your body fig. 70.





70

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Each seat belt must be used by only one person. Never travel with a child sitting on the passenger's lap and a single belt to protect them both. In general, do not place any objects between the person and the belt fig. 71.



71

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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 showing significant wear or cut signs.

CHILD PROTECTION SYSTEMS

CARRYING CHILDREN SAFELY 23, 24 12)

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

The choice of the most suitable child restraint device depends on the weight of the child; there are various types of child restraint systems and you are advised always to choose the one that is most suitable for the child.

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

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

Group 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 child restraint devices must bear the certification data, together with the control mark, on a label solidly fixed to the seat 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 cars.

FITTING A CHILD RESTRAINT SYSTEM WITH SEAT BELTS

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

WARNING 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 medium-to-high severity, 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 rearward facing on a cradle restraint system, which, supporting the head, does not induce stress on the neck in the event of sharp decelerations.



The child restraint system must be withheld using the car seat belts and restrain the baby using the belts fitted in the child restraint system.



72

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Group 1

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



73

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Group 2

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

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.



74

DVDF0S047c

Group 3

For children between 22 kg and 36 kg, there are boosters which allow the seat belt to be worn correctly.

Fig. 75 shows proper child seat positioning on the rear seat.

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



75

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PASSENGER SEAT COMPLIANCE WITH REGULATIONS ON UNIVERSAL CHILD SEAT USE

Fiat 500 complies with the new European Directive 2000/3/EC which governs the arrangement possibilities for child restraints on the various seats of the car as shown in the following table:

Group	Weight group	Front passenger (*)		Rear passenger
		Airbag on	Airbag off	
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

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

X = restraint system not suitable for children in this weight category.

(*) IMPORTANT: NEVER fit rearward facing child restraint systems on the front seat with an active passenger side airbag. Deactivate the respective airbag to install a rearward facing child restraint system

(see instructions in the "Supplementary Restraint System (SRS) - Airbag" paragraph).

INSTALLING AN ISOFIX CHILD RESTRAINT SYSTEM



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

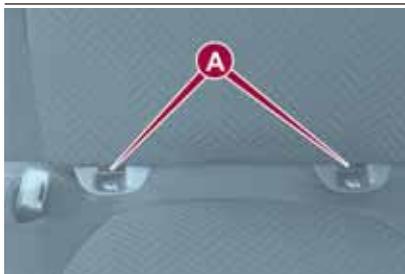
The ISOFIX system lets you install the ISOFIX child restraining system without using the car seat belts but connecting them directly to the carseat with three anchors in the car.

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



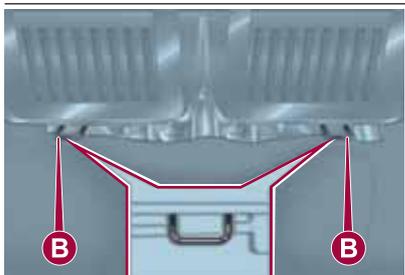
To install an ISOFIX child restraint system, attach it to the two metal anchor points A fig. 76, located behind the rear seat cushion, where the rear seat cushion meets the backrest and highlighted by the  symbol.

Then remove the parcel shelf and fix the upper strap (available together with the child restraint system) to the anchor point B fig. 77, located behind the backrest, at the bottom.



76

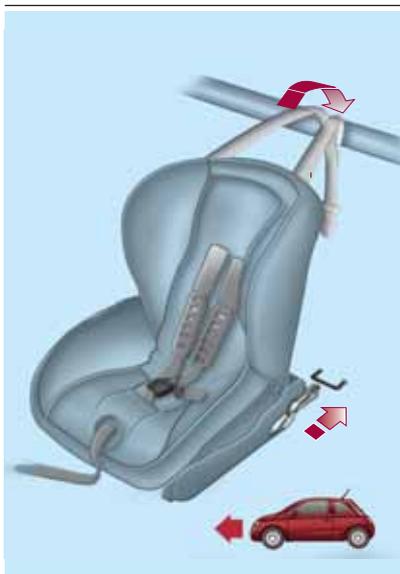
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77

DVDF0S051c

An example of an Universal Isofix child seat for weight group 1 is shown in fig. 78.



78

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The other weight groups are covered by the specific Isofix child restraint system, which can be used only if specifically designed, tested and approved for this car (see car list provided with the child seat).

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

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

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

For any further details on installation/use, refer to the instruction manual provided with the child seat.

PASSENGER SEAT COMPLIANCE WITH REGULATIONS ON ISOFIX CHILD RESTRAINT SYSTEM USE

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

Weight group	Child restraint system orientation	Isofix size class	Isofix position Rear side
Group 0 up to 10 kg	Facing backwards	E	X
Group 0+ up to 13 kg	Facing backwards	E	X
	Facing backwards	D	X
	Facing backwards	C	X
Group 1 from 9 to 18 kg	Facing backwards	D	X
	Facing backwards	C	X
	Facing forwards	B	IUF
	Facing forwards	B1	IUF
	Facing forwards	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.



SUITABILITY OF PASSENGER SEATS FOR USE WITH i-SIZE

CHILD RESTRAINT SYSTEMS (for versions/markets, where provided)

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

	i-Size POSITIONS IN THE VEHICLE			
	Device	Front passenger	Rear right passenger	Rear left passenger
i-Size child restraint system	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.

Weight group	Child safety seat	Type of child restraint system	Child restraint system installation
--------------	-------------------	--------------------------------	-------------------------------------

Group 0+:
from newborn
to 13 kg from 40 cm
to 80 cm



+

+

Fair G0/1S
Type-approval number:
E4 04443718
Fiat order code: 71807388



or

+

+

**Fair ISOFIX RWF platform
“A” type for G 0/1S**
Fiat order code: 71805368
or
**Fair ISOFIX RWF platform
“M” type or G 0/1S**
Fiat order code: 71806374

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



FAIR rigid headrest
Fiat order code: 71807387

Universal/ISOFIX child restraint system.
It can be fitted forward facing/rearward facing using only the vehicle seat belts or the Isofix anchorages. FCA recommends fitting it using the rear facing ISOFIX platform (RWF “A” type - to be purchased separately) or the forward facing ISOFIX platform (FWF specific “M” type - to be purchased separately), the rigid headrest (to be purchased separately) and the ISOFIX anchorages for the vehicle. It must be fitted on the rear outer seats.



Weight group	Child safety seat	Type of child restraint system	Child restraint system installation
<p>Group 2: from 15 to 25 kg from 95 cm to 135 cm</p>		<p>Britax Römer KidFix XP (for versions markets, where provided)</p>	<p>It can only be installed facing forwards, using the three-point safety belt and the vehicles ISOFIX anchor points, if provided. Fiat recommends installing it using the vehicle's ISOFIX anchor points. It must be installed in the outside rear seats.</p>
<p>Group 3: from 22 to 36 kg from 136 cm to 150 cm</p>		<p>Britax Römer KidFix XP (for versions markets, where provided)</p>	<p>It can only be installed 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.</p>
<p>Group 3: from 22 to 36 kg from 136 cm to 150 cm</p>		<p>Safety 1st Manga E13 045072</p>	<p>It must only be installed facing forward, using the three-point seat belt</p>

Main recommendations to carry children safely

- ❑ Install the child seats on the rear seat, which is the most protected position in the event of an accident.
- ❑ Keep children in backward-facing child restraint systems for as long as possible, until 3–4 years old if possible.
- ❑ Keep children in backward-facing child restraint systems for as long as possible, until 3–4 years old if possible.
- ❑ Carefully follow the instructions supplied with the child restraint system. Keep the instructions in the vehicle along with the other documents and this handbook. Do not use second-hand child restraint systems without instructions.
- ❑ Only one child is to be strapped to each retaining system.
- ❑ Always check that the seat belts do not rest on the child's neck.
- ❑ Always check that the seat belt is well fastened by pulling on it.
- ❑ While travelling, do not let the child sit incorrectly or unfasten the belts.
- ❑ Never allow a child to put the belt's diagonal section under an arm or behind their back.
- ❑ Never carry children on your lap, even newborns. No-one can hold a child in the case of an accident.
- ❑ If the car has been involved in a medium-high severity road accident, replace the child restraint system with a new one. In addition, and depending on the type of child restraint system installed, replace the isofix anchorages or the seat belt with which the child restraint system was connected.
- ❑ 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.



SUPPLEMENTARY RESTRAINT SYSTEM (SRS) - AIRBAG



The vehicle 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 (Side bags);
- side bags for head protection of front seat passengers (window bag);
- side bags for head protection of the front seat passengers and rear side seat passengers (for versions/markets, where provided) (window bag).

FRONT AIRBAGS

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

Therefore non-activation in other types of collisions (side collisions, rear shunts, roll-overs, etc.) is not 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 in the opening phase. The protection offered by the bag is compromised in these circumstances.

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 head-on collisions, they ensure the correct positioning of the occupant.

Driver's front airbag

(A-fig. 79)

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



79

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Passenger's front airbag

(B-fig. 80)

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



80

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Passenger's front airbag and child restraint systems



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

ALWAYS comply with the instructions on the label stuck on the passenger side sun visor (fig. 81).



81

DVDF0S0160c



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 kinderstoeitje 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 CIĘŻKIMI OBRAŻENIAMI. NIE WOLNO umieszczać fotelika dziecięcego tyłem do kierunku jazdy na przednim siedzeniu w przypadku zainstalowanej aktywnej poduszki powietrznej pasażera.
TR	ÖLÜM VEYA AĞIR ŞEKİLDE YARALANMAYA SEBEP OLABİLİR. Yolcu airbağı aktif halde iken çocuk koltuğunu araç gidis yönüne ters biçimde yerleştirmeyin.
DK	FARE FOR DØDELIGE KVÆSTELSER OG LIVSTRUENDE SKADER. Placer aldrig en bagudvendt barnstol på passagerersædet, hvis passager-airbag'en er indstillet til at være aktiv (on).
EST	TAGAJÄRJELKS VÕIVAD OLLA TÕSISED KEHAVIGASTUSED VÕI SURM. Turvapatja olemasolu korral ärge asetage lapse turvaistet sõidusuunaga vastassuunas.
FIN	KJOLEMANVAARA TAI VAKAVIEN VAMMOJEN UHKA. Älä aseta lasten turvaistuinta niin, että lapsi on selkää menosuuntaan, kun matkustajan airbag on käytössä.
P	RISCO DE MORTE OU FERIMENTOS GRAVES. Não posicionar o banco para crianças numa posição contrária ao sentido de marcha quando o airbag de passageiro estiver activo.
L	GALI IŠTIKTI MIRTIS ARBA GALITE RIMTAI SUSIŽEISTI. Nedėkite vaiko sėdynės atgretos nugarą į priekinį automobilio stiklą ten, kur yra veikiant keleivio oro pagalvė.
ST	KAN VARA LIVSHOTANDE ELLER LEDA TILL ALLVARLIGA SKADOR. Placera aldrig en bakåtvänd barnstol i framsätet då passagerarsidans krockkudde är aktiv.
H	HALÁSOS VAGY SÚLYOS BALESET KÖVETKEZHET BE. Ne helyezzük a gyermekülést a menetirányal szembe, ha az utas oldalán légzőzsák 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. Neumísťujte detskú sedačku do opačnej polohy včuli smeru jazdy v prípade aktívneho airbagu spolujazdce.
SLO	LAHKO PRIDE DO SMRTI ALI HUDIH POŠKODB. Otroškega avtomobilskega sedeža ne nameščajte v obratni smeri vožnje, če ima vozilo vgrajene zračne blazine za potnike.
RO	SE POATE PRODUCÉ DECESUL SAU LEZIUNI GRAVE. Nu aşezaţi scaunul de maşină pentru bebeluşi în poziţie contrară direcţiei de mers atunci când airbag-ul pasagerului este activat.
GR	ΜΠΟΡΕΙ ΝΑ ΠΡΟΚΛΗΘΟΥΝ ΘΑΝΑΤΟΣ Ή ΣΟΒΑΡΑ ΤΡΑΥΜΑΤΑ. Μην τοποθετείτε το καρεκλάκι αυτοκινήτου για παιδιά σε αντίθετη προς την φορά πορείας θέση σε περίπτωση που υπάρχει αερόσακος εν ενεργεία στη θέση συνεπιβάτη.
BG	ИМА ОПАСНОСТ ОТ СМЪРТ И СЕРИОЗНИ НАРАНЯВАНИЯ. Не поставяйте столчето за пренасяне на бебета в положение обратно на посоката на движение, при положение активно на въздушната възглавница за пътуване.
SK	MŮŽE NASTAŤ SMŤ ALEBO VÁŽNE ZRANENIA. Nedávajte autosedačku pre deti do polohy proti chodu vozidla, keď je aktívny airbag spolujazdca.
RUS	ТРАВМЫ И ЛЕТАЛЬНЫЙ ИСХОД. Детское кресло, устанавливающееся против направления движения, нельзя монтировать на месте переднего пассажира, если последнее оборудовано активной подушкой безопасности.
HR	OPASNOST OD TEŠKIH ILI SMRTONOSNIH OZLJEDA. Sjedala za djecu koja se montiraju u smjeru suprotnom od vožnje ne smiju se instalirati na prednja sjedala ako postoji aktivni zračni jastuk suvozača.
AS	قد تحدث حالات وفاة أو إصابات بالغة. لا تستخدم مقاعد الأمان الخاصة بالأطفال على مقعد مزود "بوسادة هوائية"، حيث أن الطفل قد يتعرض للوفاة أو لإصابة بالغة.

Driver's knee bag

(for versions/markets, where provided)
(C-fig. 82)

It consists of an instantly inflating cushion housed into a special compartment under the lower post guard at driver's knee level, designed to give further protection in the event of a head-on crash.



82

DVDF0S054c

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

(for versions/markets, where provided)

If a child must be carried on the front seat in a backward-facing child restraint system, deactivate the passenger's airbag and front side bag (side bag) (for versions/markets, where provided).

The  warning light 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).

IMPORTANT To manually deactivate the passenger's front airbag and the front side bag (for versions/markets, where provided), refer to section "Knowing your car", paragraphs "Multifunction display".

SIDE AIRBAGS

(Side bags - Window bag)  25)

To help increase occupants protection in the event of a side impact, the vehicle 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 vehicle.

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



Side bag

(for versions/markets, where applicable)

These comprise two instantly inflating bags located in the front seat backrests, fig. 83, which protect the pelvis, chest and shoulder area of the occupants in the event of a side impact of medium/high severity.



83

DVIDF0S055c

Window bag

(for versions/markets, where applicable)

This consists of two "curtain" bags housed behind the roof side trim fig. 84 and covered with trims. Thanks to a wide bag deployment area, they protect the heads of the front and, depending on the market, where provided, rear occupants in the event of a side impact.



84

DVIDF0S0218c

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 in a dusty residue: this may irritate skin and eyes. Wash with mild soap and water in the event of exposure.

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

Every control, repair and replacement operation concerning the airbags must be carried out only by 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 collision. Failure to activate one or more of the devices does not indicate a system malfunction.

STARTING AND DRIVING

ENGINE STARTING

fig. 85  26)  13)



Petrol versions (excluding 0.9 TwinAir 105 HP)

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

0.9 TwinAir 105 HP versions

- engage the handbrake;
- gear lever in neutral or fully press the clutch pedal if a gear other than neutral is engaged;
- turn the key to AVV and release it as soon as the engine starts.

Diesel versions

- engage the handbrake;
- gear in neutral;
- turn the key to MAR and wait for the warning lights or symbols  and  to turn off;
- push the clutch pedal fully;
- turn the key to AVV and release it as soon as the engine starts.

LPG versions

The engine always starts up on petrol independently of the previously selected mode. Therefore, there must always be enough petrol in the tank.

Versions with Dualogic gearbox

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



85

DVDF0S057c



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 key from the starter switch.

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

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

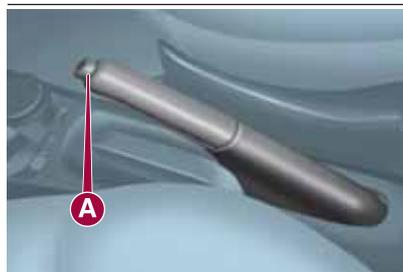
IMPORTANT NEVER leave the car with the gearbox in neutral (or, on versions equipped with automatic transmission, before putting the shift lever at P).

HANDBRAKE 27)

The handbrake lever fig. 86 is located between the two front seats.

To use the handbrake pull the lever upwards until the car cannot be moved.

To release the handbrake, raise the lever slightly and press the release button A fig. 86; hold down the button and lower the lever.



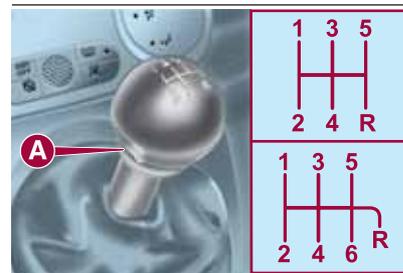
86

DVDF0S162c

USING THE MANUAL GEARBOX



To engage the gears, press the clutch pedal fully and put the gear lever into one of the required positions (the diagram is shown on the knob fig. 87).



87

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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 shifting from 6th to 5th gear.

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 pressed before engaging reverse to prevent damage to the gears and grating.

To engage reverse R from neutral, lift the sliding ring A-fig. 87 under the knob and shift the lever to the right and back.

IMPORTANT The clutch pedal should be used only to change gear. 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.

USING THE DUALOGIC GEARBOX 14)

(for versions/markets, where provided)



OPERATING MODE

The gearbox/transmission can function in two operating modes:

- MANUAL** the driver decides when to shift gear;
- AUTO** the system decides when to shift gear.

MANUAL MODE

- Press the brake pedal and start the engine.
- Push the gear lever A-fig. 88 towards (+) to engage the first gear (if it is coming from N or R, simply place the lever in the middle position) or in R to engage reverse gear.
- 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.



88

DVDF0S0192c

AUTO MODE

- Press the brake pedal and 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, can be activated only with AUTO mode on.

This function is activated by pressing button E fig. 88 on the trim next to the gear lever (on 1.2 8V versions), or by pressing the ECO button fig. 89 on the dashboard (on 0.9 TwinAir 85 HP versions).

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.



89

DVDF0S0193c

SPORT function

(1.4 16V versions – for versions / markets, where provided)

On these versions, the driver can also use the SPORT function which enables a sporty driving setting by intervening on gear changes, the engine control unit and the steering. To activate this function, press the SPORT button fig. 90 on the dashboard.



90

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SHIFT PADDLES

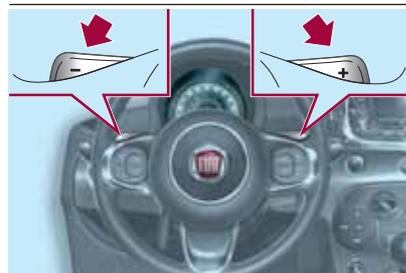
(for versions/markets, where provided)
fig. 91

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

- To use the steering wheel paddles, the gear lever A-fig. 88 must be in the middle position between + and –.

To shift up: pull the right paddle + towards the steering wheel.

To shift down: pull the left paddle – towards the steering wheel.



91

DVDF0S0195c

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.

SPEED LIMITER

(for versions/markets, where provided)

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

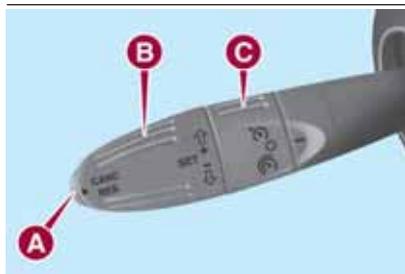
The maximum speed can be set both with vehicle stationary and in motion.

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

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

ENABLING THE DEVICE

To enable the device, turn the ring C (fig. 92) to the  position.



92

DVDF0S0210c

When the device is enabled, it is indicated by the  symbol being shown on the display along with the last speed set (fig. 93, 94).



93

DVDF0S0224c



94

DVDF0S0214c

SPEED LIMIT PROGRAMMING

Enable 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. 92) 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 the A button (CANC/RES) fig. 92 or
- if the vehicle 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 the CANC/RES A button fig. 92. Device deactivation is indicated by the set being replaced by the word CANC.

Reactivating the device:

- press and release the A button (CANC/RES) fig. 92 or
- if the vehicle speed is in the range 30 to 130 km/h, turn the ring B upwards or downwards.

EXCEEDING THE PROGRAMMED SPEED

By pressing the accelerator pedal fully, the programmed speed can be exceeded even with the device active (e.g. when 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 pressed fully and the vehicle 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 an abrupt acceleration.

DISABLING THE DEVICE

To disable the device, turn the ring C fig. 92 to the 0 position.

Automatic device disable

The device is disabled 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 the CANC/RES button A fig. 92 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 is an electronically controlled driving assistance device that allows the desired vehicle speed to be maintained, without having to press the accelerator pedal.

This device can be used at a speed above 30 km/h on long stretches of dry, straight roads with few variations (e.g. motorways).

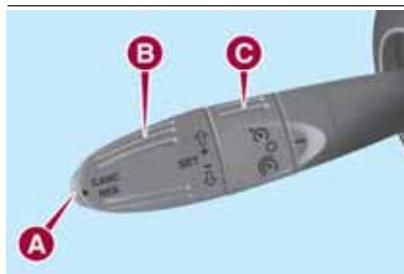
It is therefore not recommended to use this device on extra-urban roads with traffic. Do not use it in town.

ENABLING THE DEVICE



To enable the device, turn the ring C fig. 95 to the (cruise control symbol below) position.

When the device is enabled, it is indicated by the  symbol on the display (fig. 96, 97).



95

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96

DVDF0S0213c



97

DVDF0S0223c

The device cannot be enabled in 1st or reverse gears:
it is advisable to enable it in 3rd gear or higher.

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



SETTING THE DESIRED SPEED

Proceed as follows:

- activate the device by turning the ring C fig. 95 downwards.
- when the vehicle has reached the desired speed, turn the ring B fig. 95 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 vehicle goes back to the speed stored previously.

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

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

INCREASING THE SPEED

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 (Drive - automatic) mode, press and release the CANC/RES A button (fig. 95).

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

DEACTIVATING THE DEVICE

Lightly pressing the brake pedal or pressing the CANC button 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. 95 to the 0 position or putting the starter switch at STOP.

IN AN EMERGENCY

In an emergency we recommend that you call the toll-free number found on the Warranty Booklet.
You can go to our web site at www.fiat500.com to find the Fiat Dealership nearest to you.

JUMP STARTING



If the battery is flat, the engine may be started using an auxiliary battery with the same capacity or a little higher than the flat one.

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.

Proceed as follows:

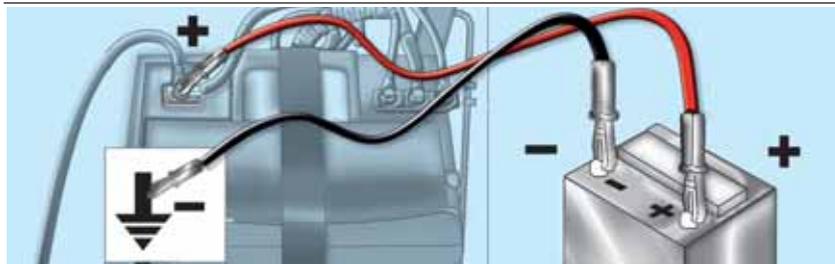
Engage the handbrake on both vehicles and place the gearbox in neutral. Connect the positive terminals (+ mark near the terminal) of the two batteries using a suitable lead. With a second cable, connect the negative terminal - of the auxiliary battery to an earthing point ↓ on the engine or the transmission of the car to be started. Start the engine. When the engine has been started, remove the leads reversing the order above. If after a few attempts the engine does not start, do not persist but contact a Fiat Dealership.

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.

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.



BUMP STARTING  13)

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 (where provided) are not operational until the engine is started, a greater effort will therefore be required to press the brake pedal or turn the steering wheel.

CHANGING A WHEEL  32)  30)**JACK**

Please note that:

- the jack weighs 1.76 kg;
- the jack requires no adjustment;
- the jack cannot be repaired; if it breaks, it must be replaced with a new one of the same type;
- no tool other than its cranking device may be fitted on the jack.

SERVICING

- prevent any dirt from depositing on the “worm screw”
- keep the “worm screw” lubricated
- never modify the jack.

CONDITIONS OF NON-USE

- at temperatures lower than -40°C on a sandy or muddy ground
- on uneven ground
- on a road with steep gradient

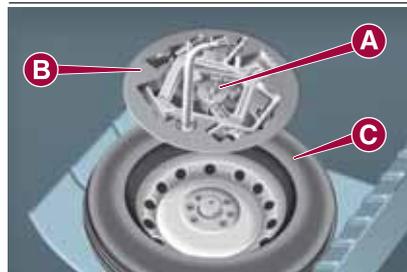
- in extreme weather conditions: thunderstorms, typhoons, hurricanes, blizzards, storms, etc.
- in direct contact with the engine or to carry out repairs under the vehicle
- on boats.

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.
- Turn the engine off and pull up the handbrake.
- Engage first gear or reverse.
- Lift up the luggage compartment mat and loosen the central locking device A - fig. 99.
- Take out the tool container B and take it near to the wheel to be changed.
- Take the space-saver wheel C.

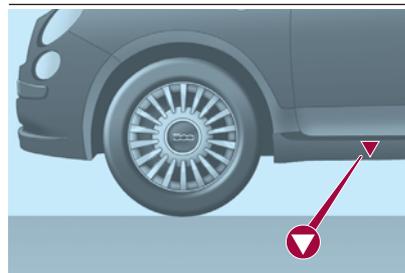
- ❑ For vehicles with wheel cap: use the screwdriver provided, applying leverage to the dedicated opening on the outer edge.
- ❑ For cars fitted with alloy wheels: remove the press-fitted hub cap using the screwdriver provided.
- ❑ Loosen the fixing bolts for the wheel to be changed by about one turn using the spanner provided.
- ❑ Partially open the jack using the handle.
- ❑ Arrange the jack close to the wheel to be changed, next to the sign ▽ fig. 100-101 indicated on the bodywork.



99

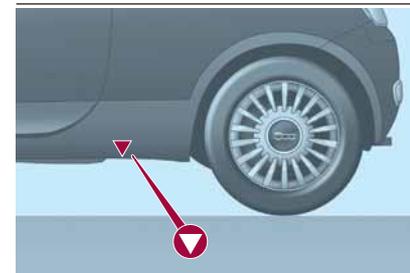
DVDF0S062c

- ❑ If the vehicle is equipped with side skirts, to let the jack pass under the vehicle, the latter must be tilted (as shown in 102)
- ❑ Make sure the jack is correctly positioned (see fig. 103)
- ❑ Warn anybody who is nearby that the car is about to be raised. They should stay clear and they should be warned not to touch the car until it is back on the ground.



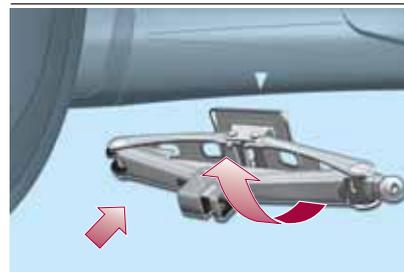
100

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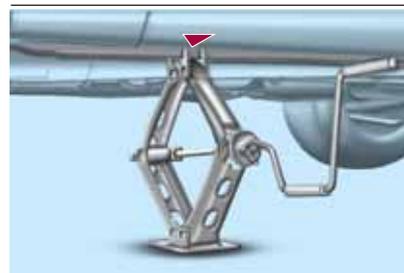
101

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102

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103

DVDF0S065c



- ❑ 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 resting surfaces 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.
- ❑ Tighten the 4 fixing 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 WHEEL



Versions with steel wheels

- ❑ 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, then tighten them.
- ❑ Lower the car and remove the jack.
- ❑ Use the wrench provided to fully tighten the bolts, passing alternately from one bolt to the opposite one;
- ❑ 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. 104 to allow the correct coupling between hub cap and wheel.



104

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Versions with alloy wheels

- ❑ Place the wheel onto the hub and tighten the bolts using the wrench provided.
- ❑ Lower the car and remove the jack.
- ❑ Using the spanner provided, fully tighten the bolts.
- ❑ 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 car is running.

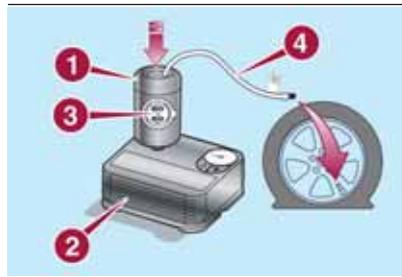
“Fix&Go” KIT



DESCRIPTION

The Fix&Go quick tyre repair kit fig. 105 is located in the luggage compartment, 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.



105

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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 (in any case, comply with the laws in force in the country you are driving in);

- insert the cartridge 1 containing the sealant into the dedicated compartment on the compressor 2 and press it down hard fig. 105. Remove the adhesive speed label 3 and apply it in a clearly visible position fig. 106;

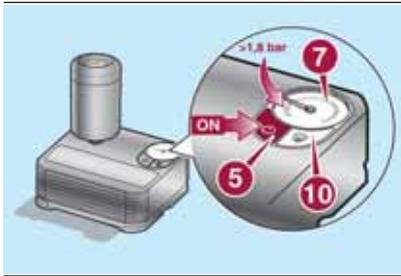


106

DVDF0S0234

- wear the gloves;
- remove the valve cap from the punctured tyre and screw the transparent sealant hose 4 fig. 105 onto the valve. If a 250 ml cartridge is present the housing of the transparent tube is provided with removable ring to facilitate extraction. Make sure that the ON-OFF button 5 fig. 107 is in the off position (button not pressed);

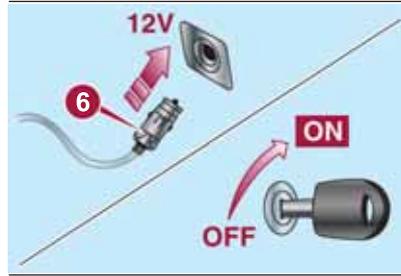




107

DVDF0S0232

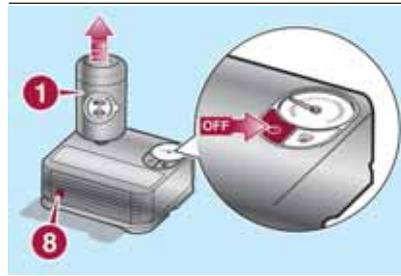
- ❑ insert the electrical connector 6 fig. 108 into the 12V socket on the vehicle and start the engine;
- ❑ turn on the compressor by pressing the ON-OFF button 5 fig. 107. When the pressure shown in the "Wheels" paragraph in the "Technical data" chapter or on the specific label appears on the pressure gauge 7, stop the compressor by pressing the ON-OFF button 5 again;



108

DVDF0S0231

- ❑ disconnect the cartridge 1 from the compressor by pressing the release button 8 and lifting the cartridge 1 up fig. 109.

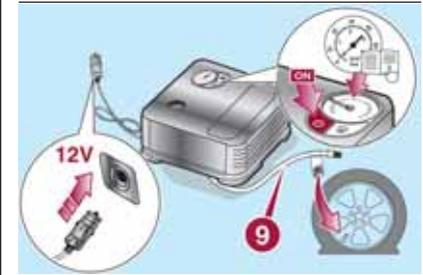


109

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If the pressure gauge 7 fig. 107 shows a pressure less than 1.8 bar / 26 psi 15 minutes after turning on the compressor, switch off the compressor, disconnect the sealant hose 4 from the tyre valve and remove the cartridge 1 from the compressor fig. 105.

Move the vehicle about 10m to distribute the sealant; stop the vehicle safely, engage the handbrake and restore the pressure using the black inflation hose 9 fig. 110 until the required pressure is reached. If also in this case, the pressure is lower than 1.8 bar / 26 psi 15 minutes after turning on, do not resume driving but contact a Fiat Dealership.



110

DVDF0S0235

After driving for about 8 km / 5 miles, position the car in a safe and suitable area and engage the handbrake.

Take the compressor and restore the pressure using the black inflation hose 9 fig. 110.

If the pressure shown is higher than 1.8 bar / 26 psi, restore the pressure and drive safely to a Fiat Dealership as soon as possible.

If, however, the pressure is lower than 1.8 bar / 26 psi, do not resume driving but contact a Fiat Dealership.

INFLATION PROCEDURE

Proceed as follows:

- stop the vehicle safely, as shown above, and operate the handbrake;
- take out the black inflation hose 9 fig. 103 and screw it firmly onto the tyre valve. Follow the instructions given in fig. 108 and fig. 110. Press the air release button 10 fig. 107 to adjust any tyre overpressure.

CARTRIDGE REPLACEMENT

Proceed as follows:

- only use original Fix&Go cartridges, which can be purchased from the Fiat Dealership.
- press the release button 8 fig. 109 and lift it to remove the cartridge 1.



REPLACING A BULB



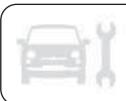
GENERAL INSTRUCTIONS

- ❑ Before changing 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 aiming after changing a bulb;
- ❑ whenever a lamp does not work, please check that the corresponding fuse is in tact before replacing it: please refer to the paragraph “Replacing fuses” in this chapter for the location of fuses.

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

TYPES OF BULBS

Bulbs	Type	Power
Main beam headlights	H7	55W
Dipped beam headlights	H7	55W
Xenon gas discharge dipped beam headlights	D1S	35W
Side lights / daytime running lights	W21W / LL	5W / 21W
Front direction indicators	PY24W / WY21W	21W
Front direction indicators (with xenon gas discharge bulbs)	PY24W	24W
Side direction indicators	W5W	5W
Rear direction indicators	PY21W	21W
Tail lights/brake lights	P21 / 5W	10W
Reversing light, rear fog light	W16W	21W
Ceiling light	C5W	5W
Luggage compartment ceiling light	W5W	5W
Number plate	C5W	5W
Fog light	H3	55W
Additional stop (3rd braking)	W5W	5W



FRONT LIGHT CLUSTERS

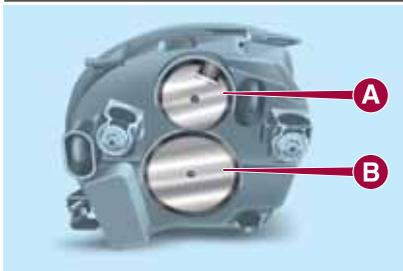
The front light clusters contain side lights, dipped headlights, main beam headlights and direction indicator bulbs.

Access to the direction indicator bulbs (POP versions)

Operating from the engine compartment, remove the rubber cap A fig. 111.

Access to the main beam headlight bulbs (POP versions)

Remove the rubber cap B fig. 111.



111

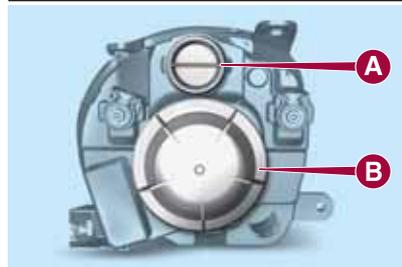
DVDF0S0114c

Access to the direction indicator bulbs (excluding POP versions)

Operating from the engine compartment, remove the rubber cap A fig. 112.

Access to the main beam headlight bulbs (excluding POP versions)

Operating from the engine compartment, remove the rubber cap B fig. 112.

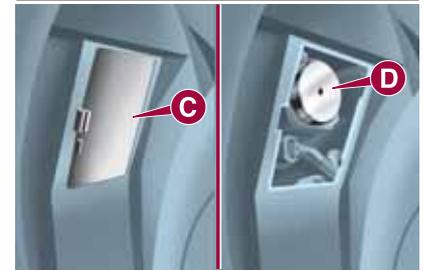


112

DVDF0S0196c

Access to the daytime running light (DRL) and main beam headlight bulbs

Completely steer the wheels and open guard door C fig. 113 (on the wheel arch at the level of the lights) then remove the rubber cap D.



113

DVDF0S0115c

MAIN BEAM HEADLIGHTS (POP versions)

To replace the bulb, proceed as follows:

- remove the protecting rubber cap mentioned above;
- press the fastener A fig. 114 and remove the bulb holder;



114

DVDF0S0118c

- remove the snap-fitted bulb and replace it;
- refit the bulb holder locking it properly;
- reinstall the rubber cap.

MAIN BEAM HEADLIGHTS (Excluding POP versions)

To replace the bulb, proceed as follows:

- remove the protecting rubber cap mentioned above;
- disconnect the central electric connector A fig. 115 and release the bulb holder catch A;
- remove the bulb and replace it;
- refit the bulb in its seat and reconnect the connector;
- refit the protection cap in its housing and turn clockwise.



115

DVDF0S0197c

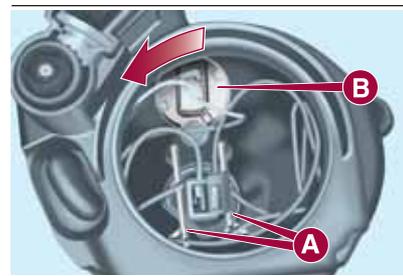
With gas discharge bulbs (Xenon)
(for versions/markets, where provided)

Contact a Fiat Dealership.

MAIN BEAM HEADLIGHTS

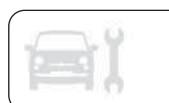
To replace the bulb, proceed as follows:

- remove the protecting rubber cap mentioned above;
- release the two bulb holding clips A fig. 116;
- remove the bulb and replace it;
- fit the new bulb, making the outline of the metallic part coincide with the grooves on the reflector, then hook back the bulb holding clips;
- reinstall the rubber cap.



116

DVDF0S0119c



SIDE LIGHTS / DAYTIME RUNNING LIGHTS

To replace the bulb, proceed as follows:

- remove the protecting rubber cap mentioned above;
- turn the bulb holder B fig. 116 anticlockwise and remove it;
- remove the snap-fitted bulb and replace it;
- refit the bulb holder B by turning it clockwise and locking it correctly;
- reinstall the rubber cap.

DIRECTION INDICATORS

Front (POP versions)

To replace the bulb, proceed as follows:

- remove the protecting rubber cap mentioned above;
- turn the bulb holder A fig. 117 anticlockwise and pull it out;
- remove the snap-fitted bulb and replace it;
- refit the bulb holder A by turning it clockwise and locking it correctly;
- reinstall the rubber cap.



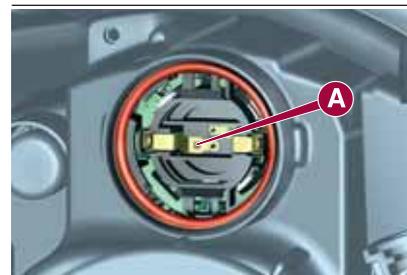
117

DVDF0S0116c

Front (Excluding POP versions)

To replace the bulb, proceed as follows:

- remove the protecting rubber cap mentioned above;
- turn the bulb holder anticlockwise and remove it;
- replace the bulb bulb holder assembly;
- refit the bulb holder in its housing A fig. 118 by turning it clockwise and locking it correctly;



118

DVDF0S0198c

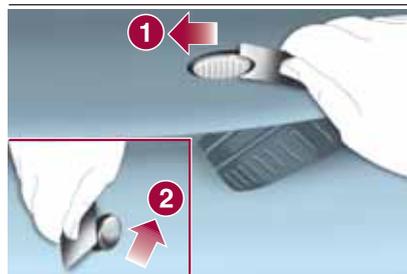
- refit the protection cap in its housing and turn anticlockwise.

Side

IMPORTANT The intervention must be carried out taking all precautions necessary to avoid damaging the bodywork (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. 119);
- ❑ lever in the opposite direction, by applying force from the back part (2-fig. 119) and remove the unit;



119

DVDF0S0117c

- ❑ turn the bulb holder anticlockwise, extract the press-fitted bulb and replace it;
- ❑ reinstall the bulb holder into the lens, then put back the assembly making sure that the fixing clip has clicked.

FRONT FOG LIGHTS

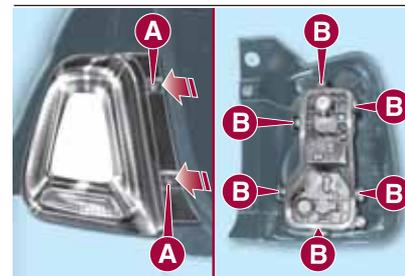
(for versions/markets, where provided)

For bulb replacement, contact a Fiat Dealership.

REAR LIGHT CLUSTERS

To replace the bulb proceed as follows:

- ❑ open the tailgate;
- ❑ unscrew the two fastening screws A fig. 120 and extract the light cluster axially without rotating it;
- ❑ remove the bulb holder from its housing releasing it from the locking tabs B;
- ❑ extract the bulbs by pushing them slightly and turning them counter-clockwise.



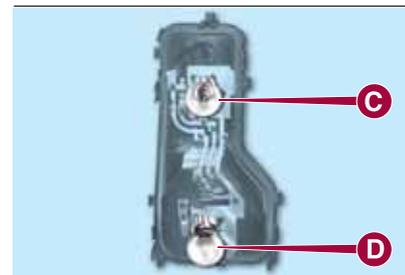
120

DVDF0S0199c

The bulbs are arranged as follows in fig. 121:

C: tail / brake light;

D: direction indicators.



121

DVDF0S0200c



REVERSING LIGHT/REAR FOG LIGHT

To replace the bulb, proceed as follows:

- From inside the bumper, operate the tabs A fig. 122 and remove the press-fit flap;

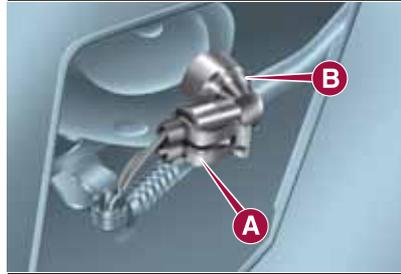


122

DVDF0S0207c

- disconnect the electric connector A-fig. 123;
- turn the bulb holder B fig. 123 anticlockwise and remove the unit;
- extract the bulb and replace it;
- refit the bulb/bulb holder unit B by turning it clockwise

- reconnect the electric connector A;



123

DVDF0S0208c

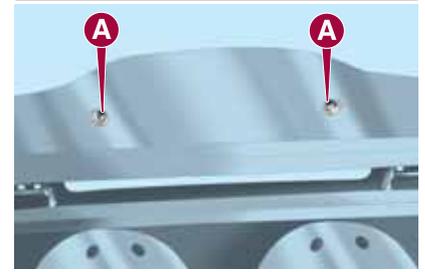
- refit the flap and check that it is correctly locked.

THIRD BRAKE LIGHTS

To replace the bulb proceed as follows:

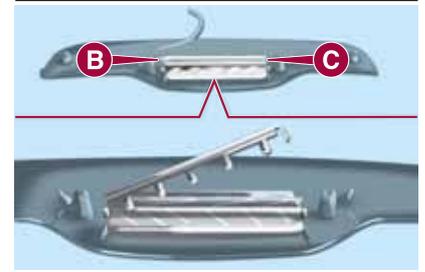
- remove the two guard caps and unscrew the two fastening screws A fig. 124;
- remove the assembly;
- disconnect the electric connector B fig. 125;
- press the retaining device C and open the bulb holder;

- remove the press-fitted bulb to be replaced and replace it;



124

DVDF0S0124c



125

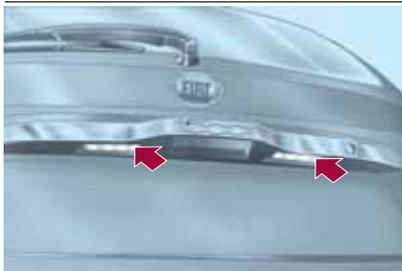
DVDF0S0125c

- 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. 126 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.



126

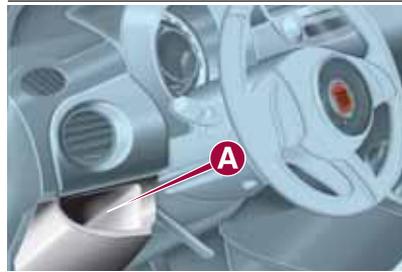
DVDFOS126c

REPLACING FUSES



DASHBOARD FUSES

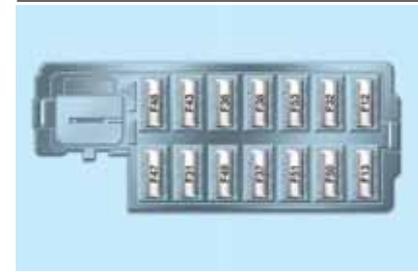
To access the fuses you must remove the press-fitted cover A-fig. 127.



127

DVDFOS067c

The fuse box fig. 128 is located in the lower area next to the pedal unit.



128

DVDFOS068c

The 5A fuse for door mirror demisting is located in the diagnostic socket area fig. 129.



129

DVDFOS069c



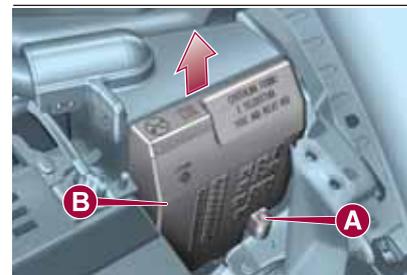
Fuse	Ampere	Description
F13	5 •	Left dipped headlight and headlight alignment control unit power supply
F36	15	Diagnosis socket, radio, climate control, EOBD
F37	5	Brake light switch, instrument panel node
F38	15	Central door locking
F43	15	Windscreen/rear window washer pump
F47	20	Driver's side power window
F48	20	Passenger's side power window
F49	5	Parking sensor, control backlighting, electric mirrors
F51	7.5	Climate control, brake lights, clutch, sunroof, electric mirrors
F53	5	Instrument panel node

- For versions/markets, where provided

ENGINE COMPARTMENT JUNCTION BOX

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

- Fully press the screw A fig. 130;



130

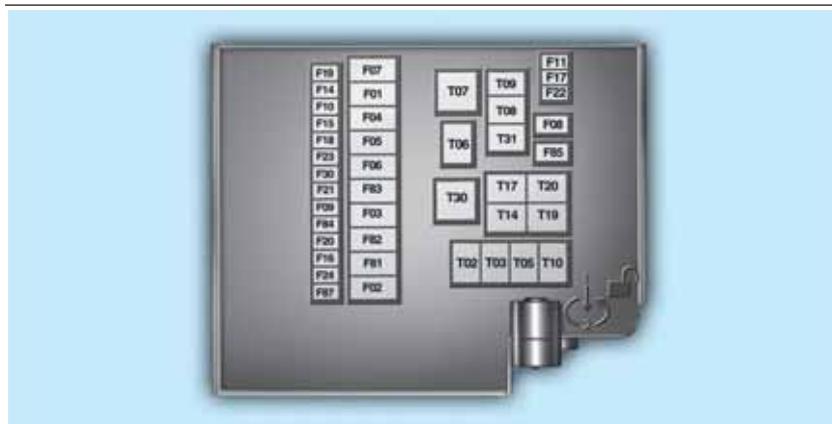
DVDF0S0201c

- at the same time slowly rotate the screw anticlockwise, until resistance is encountered (do not overtighten);
- slowly release the screw;
- opening is indicated by the entire screw head coming out of its housing;
- remove cover B, sliding it upwards on the side guides, as indicated in the figure.
- after replacing the fuse, refit the cover, making sure that it is closed properly.

LPG versions

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

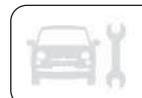
The number identifying the electrical component corresponding to each fuse is shown on the cover fig. 131.



131

DVDF0S0202c

Fuse	Ampere	Description
F02	20	Hi-Fi
F08	30	Climate control system fan
F09	30	Headlight washers
F10	10	Horns
F14	15	Main beam headlights
F15	20	Electric sunroof motor
F16	7.5	Dualogic gearbox control unit power supply (+ignition)
F20	30	Heated rear window
F30	15	Fog lights
F84	10	Dualogic gearbox control unit
F85	20	Front power socket (with or without cigar lighter)



IF THE BATTERY IS FLAT 36)

IMPORTANT The battery recharging procedure is provided for information purposes only. You are advised to contact a Fiat Dealership to have this operation carried out.

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.

Charging should be slow at a low ampere rating for approximately 24 hours. Charging for a longer time may damage the battery.

Versions without Start&Stop

(for versions/markets, where provided)

To recharge, proceed as follows:

- disconnect the terminal from the negative battery pole;

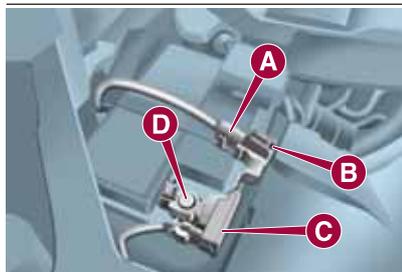
- connect the charger cables to the battery terminals, making sure that polarities are correct;
- turn on the charger;
- when you have finished, turn the charger off before disconnecting the battery;
- reconnect the terminal to the negative battery pole.

Versions with Start&Stop

(for versions/markets, where provided)

To recharge, proceed as follows:

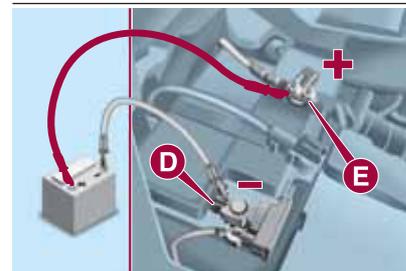
- disconnect the connector A fig. 132 (pressing the button B) from the sensor C monitoring the battery charge status, on the negative pole D of the battery;



132

DVDF0S0127c

- connect the positive cable of the battery charger to the positive battery pole E fig. 133 and the negative cable to the terminal of sensor D;
- turn on the charger. At the end of the charging process, switch the battery charger off;
- after having disconnected the battery charger, reconnect connector A to the sensor C as shown in fig. 132.



133

DVDF0S0128c

TOWING THE CAR 37)

Version 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.

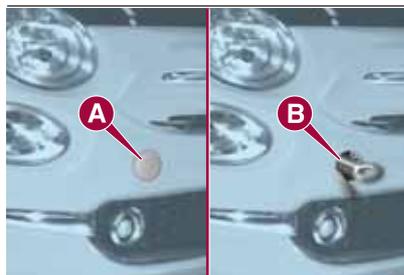
If the gearbox cannot be put in neutral, do not tow the vehicle and contact a Fiat Dealership.

ATTACHING THE TOW RING

The tow ring provided with the car is housed in the tool box under the boot mat.

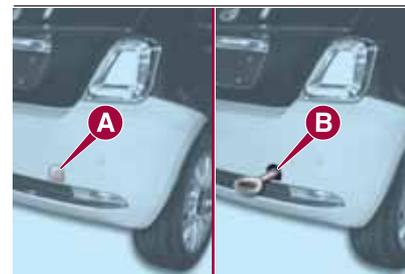
Proceed as follows:

- release the front cap
A-fig. 134 or the rear cap fig. 135;
- take the tow hook B from its housing in the tool support;
- fully tighten it on the threaded pin.



134 - front

DVDF0S0203c



135 - rear

DVDF0S0204c



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SERVICING AND CARE

SCHEDULED SERVICING

Correct servicing is crucial for guaranteeing a long life for the vehicle under the best conditions.

For this reason, Fiat has planned a series of checks and services at fixed distance intervals and, for versions/markets, where provided, at fixed time intervals, as described in the Scheduled Servicing Plan.

Regardless of the above, it is always necessary to carefully follow the instructions in the Scheduled Servicing Plan (e.g. periodically check level of liquids, tyre pressure, etc.).

Scheduled Servicing is offered by all Fiat Dealerships according to fixed time or kilometres/miles intervals.

If, during each operation, in addition to the ones scheduled, the need arises for further replacements or repairs, these may be carried out with the owner's explicit agreement only. If your vehicle is used frequently for towing, the interval between one service operation and the next should be reduced.

IMPORTANT NOTES

Scheduled Servicing interventions are set out by the Manufacturer. Failure to have them carried out may invalidate the warranty.

We advise you to inform a Fiat Dealership of any small operating irregularities without waiting for the next service.



SCHEDULED SERVICING PLAN 39) 21)

PETROL/LPG VERSIONS

IMPORTANT: When 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 maintenance from the beginning 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 condition/expiry date of the "Fix&Go Automatic" 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/smokiness	●	●	●	●	●	●	●	●	●	●
Use the diagnosis socket to check supply/engine management systems, emissions and engine oil decay (for versions/markets, where provided)	●	●	●	●	●	●	●	●	●	●
Visually inspect the conditions of: bodywork, underbody protection, pipes and tubes (exhaust - fuel - brakes), rubber parts (boots, sleeves, bushes, etc.)	●		●		●		●		●	
Check windscreen/rear window wiper blade position/wear (for markets/versions, where provided)	●		●		●		●		●	
Check operation of windscreen washer system and adjust jets if necessary	●		●		●		●		●	
Check cleanliness of bonnet and luggage compartment locks, cleanliness and lubrication of linkage		●		●		●		●		●

(1) Topping up must be carried out with the fluids indicated in this Use and Maintenance Booklet 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 soft top operation while closing and opening; check of seals and lubrication of canvas sliding side guide (convertible versions only)	●	●	●	●	●	●	●	●	●	●
Check handbrake lever travel and adjust, if necessary		●		●		●		●		●
Check and adjust clutch pedal travel (0.9 TwinAir 65 HP versions)		●		●		●		●		●
Check conditions 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)				●						
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)				●						
Check and adjust tappet clearance (1.2 8V engines)				●				●		
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)		●		●		●		●		●

(2) Check to carry out every year for vehicles on the road in countries with particularly severe climates (cold countries)



Thousands of miles	9	18	27	36	45	54	63	72	81	90
Thousands of kilometres	15	30	45	60	75	90	105	120	135	150
Years	1	2	3	4	5	6	7	8	9	10
Replace engine oil and oil filter (3)	○	●	○	●	○	●	○	●	○	●
Replace spark plugs (0.9 TwinAir 65 HP engines) (4)				●				●		
Replace spark plugs (0.9 TwinAir 85 HP - 1.2 8V - 1.4 16V) (4)		●		●		●		●		●
Replace accessory drive belt(s) (5)										
Replace toothed timing drive belt (1.2 8V and 1.4 16V engines)										(5)
Replace air cleaner cartridge (6)		●		●		●		●		●
Change brake fluid										(7)
Replace filter inside the pressure regulator (LPG versions only)							●			
Replace paper filter (LPG in gaseous state) (LPG versions only)		●		●		●		●		●
Replace passenger compartment cleaner (6)	○	●	○	●	○	●	○	●	○	●

(3) If the vehicle is used mainly on urban routes or the annual distance travelled is less than 10,000 km, the engine oil and engine oil filter must be changed every year.

(4) For 0.9 TwinAir versions, the following are essential to ensure correct operation of the engine: only use spark plugs of the same make and type which are specially certified for such 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) Areas that are not dusty: advised maximum mileage 120,000 km. The belt must be replaced every 6 years, regardless of distance travelled. Dusty areas and/or heavy conditions (cold climates, urban driving, long periods of idling): the recommended maximum distance is 60,000 km. Irrespective of the mileage, the timing drive belt must be replaced every 4 years.

(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 2 years, irrespective of the mileage.

(○) Recommended operations (●) Mandatory operations

DIESEL VERSIONS

IMPORTANT: When 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 maintenance from the beginning of the plan may cause the allowed interval to be exceeded for some operations!

Thousands of miles	12	24	36	48	60	72	84	96	108	120
Thousands of kilometres	20	40	60	80	100	120	140	160	180	200
Years	1	2	3	4	5	6	7	8	9	10
Check tyre condition/wear and adjust pressure, if necessary; check the condition/expiry date of the "Fix&Go Automatic" 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/smokiness	●	●	●	●	●	●	●	●	●	●
Use the diagnosis socket to check supply/engine management systems, emissions and engine oil decay (for versions/markets, where provided)	●	●	●	●	●	●	●	●	●	●
Visually inspect the conditions of: bodywork, underbody protection, pipes and tubes (exhaust - fuel - brakes), rubber parts (boots, sleeves, bushes, etc.)	●		●		●		●		●	
Check windscreen/rear window wiper blade position/wear (for markets/versions, where provided)	●		●		●		●		●	
Check operation of windscreen washer system and adjust jets if necessary	●		●		●		●		●	
Check cleanliness of bonnet and luggage compartment locks, cleanliness and lubrication of linkage		●		●		●		●		●

(1) Topping up must be carried out with the fluids indicated in this Use and Maintenance Booklet and only after checking that the system is undamaged



Thousands of miles	12	24	36	48	60	72	84	96	108	120
Thousands of kilometres	20	40	60	80	100	120	140	160	180	200
Years	1	2	3	4	5	6	7	8	9	10
Check soft top operation while closing and opening; check of seals and lubrication of canvas sliding side guide (convertible versions only)	●	●	●	●	●	●	●	●	●	●
Check handbrake lever travel and adjust, if necessary		●		●		●		●		●
Check conditions 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	●	●	●	●	●	●	●	●	●	●
Inspect and if necessary adjust tensioning of accessory drive belt(s) (for versions without automatic tensioner only)		●						●		
Visually inspect condition of the accessory drive belt(s)				●						
Change engine oil and replace oil filter						(2)				
Replace accessory drive belt(s)						(3)				

(2) The engine oil and filter change interval depends on driving conditions and is signalled by a warning light or message on the instrument panel. In any case, it must never exceed 2 years. If the vehicle is mainly used in towns and cities, change the engine oil and filter every year.

(3) Areas that are not dusty: advised maximum distance 120,000 km. The belt must be replaced every 6 years, regardless of distance travelled. Dusty areas and/or demanding use of the car (cold climates, town use, long periods of idling): advised maximum mileage 60,000 km. The belt must be replaced every 4 years, regardless of distance travelled.

(○) Recommended operations

(●) Mandatory operations

Thousands of miles	12	24	36	48	60	72	84	96	108	120
Thousands of kilometres	20	40	60	80	100	120	140	160	180	200
Years	1	2	3	4	5	6	7	8	9	10
Replacing fuel filter (4)			●			●			●	
Replace air cleaner cartridge (5)		●		●		●		●		●
Change the brake fluid							(6)			
Replace passenger compartment cleaner (5)	○	●	○	●	○	●	○	●	○	●

(4) If the vehicle runs on fuel with quality below the relevant European specification, this filter must be replaced every 20,000 km.

(5) If the vehicle is used in dusty areas, this cleaner must be replaced every 20,000 km.

(6) The brake fluid replacement has to be done every year, irrespective of the mileage.

(○) Recommended operations

(●) Mandatory operations



REGULAR INSPECTIONS



Every 1,000 km or before long journeys, check and, if necessary, top up the following:

- engine coolant fluid 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 the windscreen wiper/washer system, position and wear of the windscreen and 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:

- trailer or caravan towing;
- dusty roads;
- short repeated distances (less than 7-8 km) and with external temperatures below zero;
- 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 disk brake pad conditions and wear;
- Check cleanliness of bonnet and luggage compartment locks, cleanliness and lubrication of linkage;

- sight inspect the conditions of: engine, gearbox, transmission, pipes and hoses (exhaust - fuel - brakes), rubber parts (boots, sleeves, bushes, etc.);
- check battery charge and battery fluid level (electrolyte);
- visually check the various drive belt conditions;
- check and, if necessary, change engine oil and replace oil filter;
- check pollen filter and replace it, if required;
- check air cleaner and replace it, if required.

ENGINE COMPARTMENT



0.9 TWINAIR 60 HP*, 65 HP

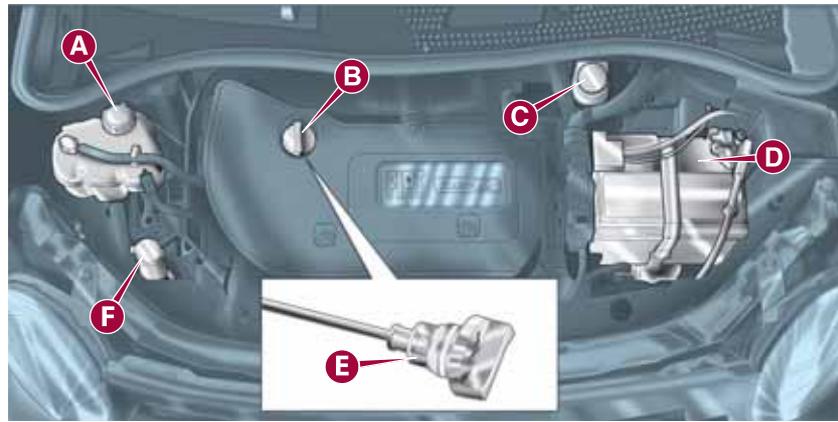
- A. Engine coolant fluid
- B. Engine oil plug/filler
- C. Brake fluid
- D. Battery
- E. Engine oil dipstick
- F. Windscreen washer fluid

* For versions/markets, where provided

0.9 TWINAIR 80 HP*, 85 HP - 105 HP

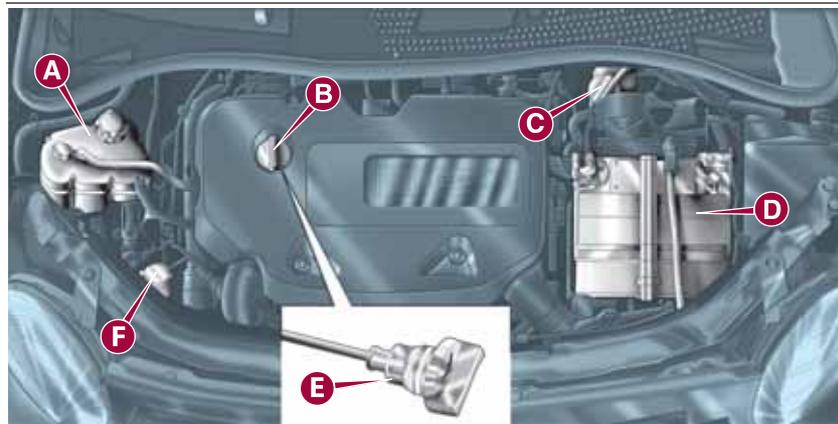
- A. Engine coolant fluid
- B. Engine oil plug/filler
- C. Brake fluid
- D. Battery
- E. Engine oil dipstick
- F. Windscreen washer fluid

* For versions/markets, where provided



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DVDF0S074c



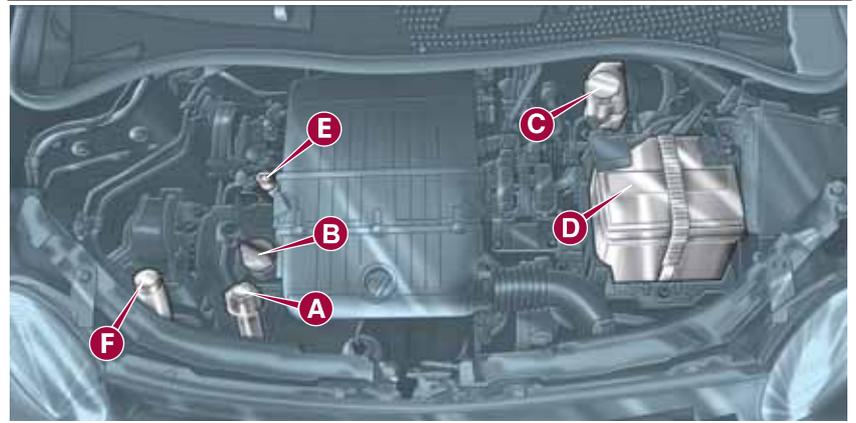
137

DVDF0S075c



1.2 8V 69 HP

- A. Engine coolant fluid
- B. Engine oil plug/filler
- C. Brake fluid
- D. Battery
- E. Engine oil dipstick
- F. Windscreen washer fluid

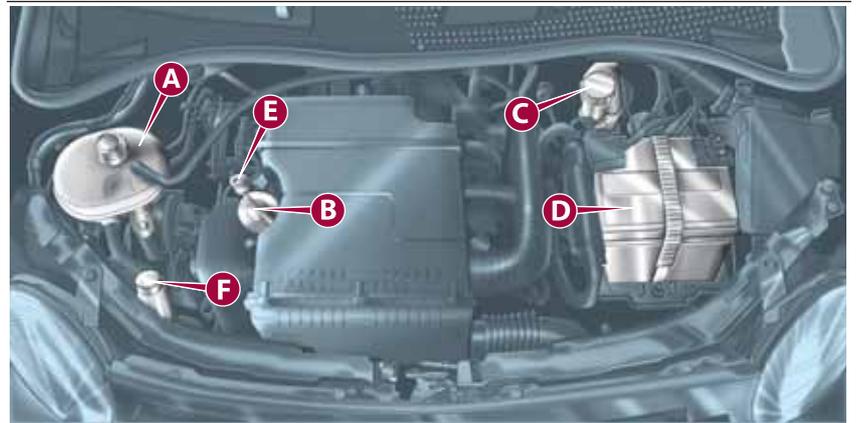


138

DVDF0S076c

1.4 16V 100 HP*

- A. Engine coolant fluid
- B. Engine oil plug/filler
- C. Brake fluid
- D. Battery
- E. Engine oil dipstick
- F. Windscreen washer fluid



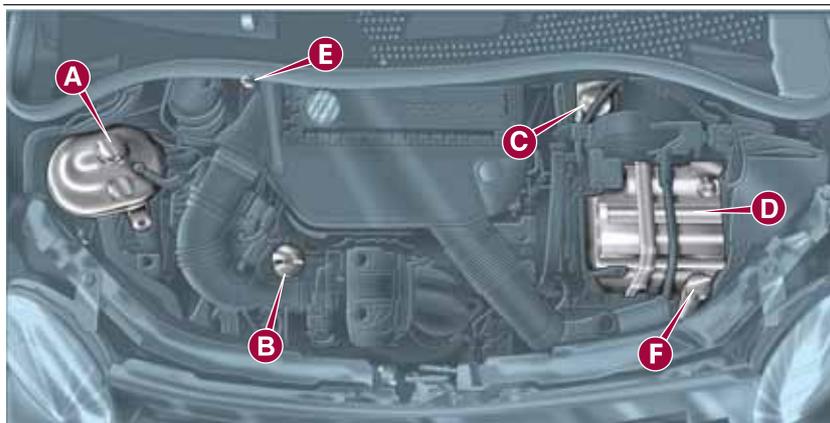
139

DVDF0S077c

* For versions/markets, where provided

1.3 MULTIJET 95 HP EURO 5

- A. Engine coolant fluid
- B. Engine oil plug/filler
- C. Brake fluid
- D. Battery
- E. Engine oil dipstick
- F. Windscreen washer fluid



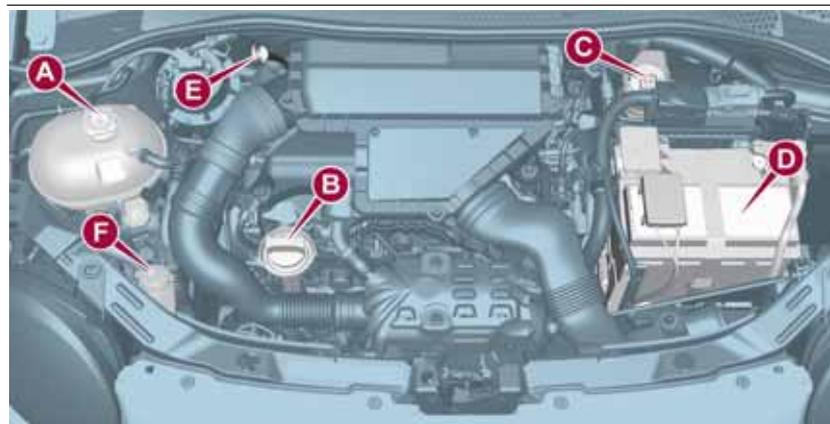
140

DVDF0S079c



1.3 MULTIJET 78/95 HP EURO 6

- A. Engine coolant fluid
- B. Engine oil plug/filler
- C. Brake fluid
- D. Battery
- E. Engine oil dipstick
- F. Windscreen washer fluid



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DVDF0S462c



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CHECKING LEVELS



ENGINE OIL



Check the engine oil level a few minutes (about five) after the engine has stopped, with the car parked on level ground.

The oil level must be within the MIN and MAX marks on the dipstick.

NOTE

The dipstick is integrated in the engine oil cap for 0.9 TwinAir 60 HP*, 65 HP, 80 HP*, 85 HP and 105 HP versions.

- The range between the MIN and MAX marks corresponds to about 1 litre of oil.
- If the level of the oil is close to or below the MIN mark, add oil via the filler fitting until the MAX mark is reached.
- The oil level must never exceed the MAX mark.
- The maximum engine oil consumption is usually 400 grams every 1000 km.

* For versions/markets, where provided

ENGINE COOLANT



The coolant level must be checked when the engine is cold and must range between the MIN and MAX marks on the reservoir.

A 50-50 mixture of PARAFLU^{UP} and distilled water gives freeze protection up to -35°C .

When the vehicle is used in particularly harsh weather conditions, we recommend using a 60% mixture of PARAFLU^{UP} and 40% of demineralised water.

WINDSCREEN/REAR WINDOW WASHER FLUID



Use a mixture of water and PETRONAS DURANCE SC35 fluid, in the following concentrations:

- 30% PETRONAS DURANCE SC35 and 70% water in summer.
- 50% PETRONAS DURANCE SC35 and 50% water in winter.

BRAKE FLUID



The fluid level in the reservoir must not exceed the MAX mark.

IMPORTANT Brake fluid is hygroscopic (i.e. it absorbs moisture). For this reason, if the vehicle is mainly used in areas with a high degree of atmospheric humidity, the fluid should be replaced at more frequent intervals than specified in the “Scheduled Servicing Plan”.

BATTERY



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.

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 “Scheduled Servicing Plan” will no longer be valid.

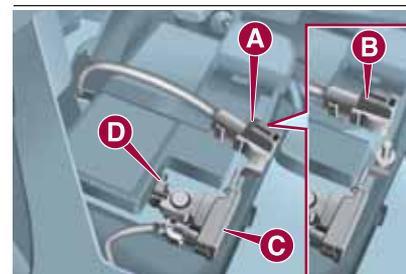
Follow the battery manufacturer’s instructions for maintenance.

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. 142 (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.



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DVDF0S0157c



WHEELS AND TYRES



Check the pressure of each tyre, including the space-saver 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 “Wheels” in the “Technical specifications” section.

Incorrect pressure causes abnormal tyre wear fig. 143:

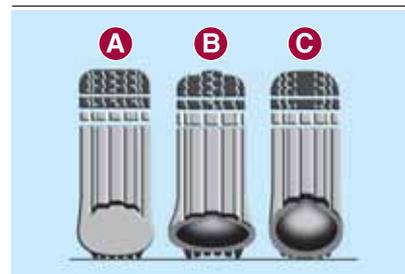
- A standard pressure: tread evenly worn.
- B low pressure: tread particularly worn at the edges.
- C high pressure: tread particularly worn in the centre.

The tyres must be replaced when the tread is less than 1.6 mm thick. In all cases, follow the laws in force in the country where you are driving.

IMPORTANT

- Avoid braking suddenly, high-powered starts and violent impacts against curbs, potholes or other obstacles if possible. Driving for long stretches over uneven roads can damage the tyres;
- periodically check that the tyres have no cuts in the side wall, abnormal swelling or irregular tread wear.
Go to a Fiat Dealership if required;
- avoid overloading the car when travelling: this may cause serious damage to the wheels and tyres;
- if a tyre is punctured, stop immediately and replace it to avoid damage to the tyre, the rim, suspension and steering system;
- tyres age even if they are not used much. Cracks in the tread and on the sidewalls are a sign of ageing. In any event, have the tyres checked by specialised personnel if they have been fitted for longer than 6 years. Also remember to check the space-saver wheel with particular care;
- In the case of replacement, always fit new tyres, avoiding those with an unknown origin;

- If a tyre is replaced, also change the inflation valve;
- to allow even wear between the front and rear tyres, it is advisable to change them over every 10–15 thousand kilometres, keeping them on the same side of the car to avoid inverting the direction of rotation.
- avoid travelling with partially or completely deflated tyres as this can compromise safety and damage the tyres beyond repair.



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DVDF0S0158c

BRAKES

Depending on the version/market, the vehicle may be equipped with mechanical wear detectors for the brake pads: one for each wheel assembly.

When the brake linings are close to wearing out, pressing the brake pedal will generate a slight squeal: this lasts for about 100 km (the mileage varies with the driving style and route).

In this case, it is still possible to continue driving, with caution.

However, contact a Fiat Dealership as soon as possible to have the worn brake pads changed.

WINDSCREEN WIPER REAR WINDOW WIPER 41)



Replace the blades if the rubber edge is deformed or worn. In any case, it is advisable to replace them approximately once a year.

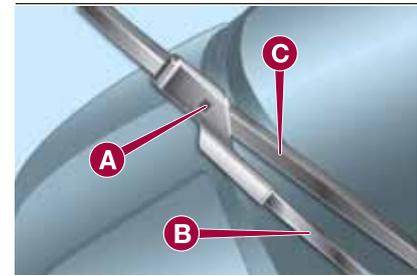
LIFTING THE BLADES WINDSCREEN WIPER

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:

- lift the windscreen wiper arm;
- press the button A-fig. 144 and extract the blade C from the arm B;
- insert the new blade making sure it is locked.



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DVDF0S0129c

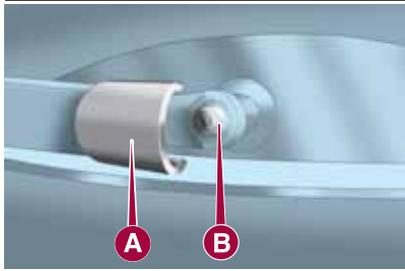
REPLACING THE REAR WINDOW WIPER BLADE

Proceed as follows:

- raise the cover A-fig. 145 and remove the arm from the vehicle by loosening nut B that fastens it to the pivot pin;
- position the new arm correct and tighten the nut;



- lower the cover.



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DVDF0S0130c

WINDSCREEN WASHER NOZZLES

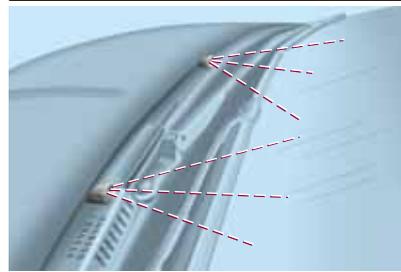
If the jet of fluid is inadequate, firstly check that there is fluid in the reservoir (see “Checking levels” in this chapter).

Then check that the nozzle holes are not clogged; use a needle to unblock them if necessary.

The windscreen jets are directed by adjusting the angle.

The jets should be directed at about a third of the height from the top edge of the windscreen fig. 146.

IMPORTANT In versions with sunroof, make sure that the sunroof is closed before operating the front jets.



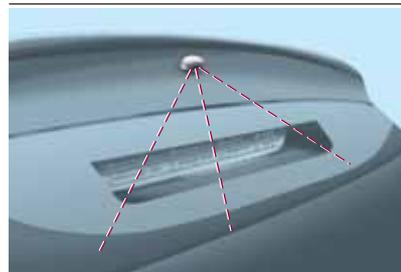
146

DVDF0S0131c

REAR WINDOW WASHER NOZZLE

The rear window washer jets are fixed.

The nozzle holder is located above the rear window fig. 147.



147

DVDF0S0132c

BODYWORK



ADVICE FOR PRESERVING THE BODYWORK

Paint

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 should 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 vehicle.
- Bird droppings must be washed off immediately and thoroughly as the acid they contain is particularly aggressive.
- Avoid (if at all possible) parking the vehicle under trees; remove vegetable resins immediately as, when dried, it may only be possible to remove them with abrasive products and/or polishes, which is highly inadvisable as they could alter the typical opacity of the paint.
- Do not use pure windscreen washer fluid for cleaning the front windscreen and rear screen; dilute it by at least 50% in 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 vehicle.
- If high pressure jets or cleaners are used to wash the vehicle, hold at least 40 cm away from the bodywork to avoid damage or alteration. It should be remembered that the build up of water can damage the car over a period of time;
- Wash the bodywork using a low pressure jet of water;

- Use a sponge to wipe a slightly soapy solution over the bodywork, frequently rinsing the sponge;
- Rinse with plenty of 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 Bird droppings must be washed off immediately and thoroughly as the acid they contain is particularly aggressive.



IMPORTANT Any stains (caused by water) on the stickers or wrapping can be removed by dampening the area again and drying it with a soft, non-abrasive 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 front windscreen and rear screen; dilute it by at least 50% in water.

INTERIORS 42)

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.

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 neutral detergent.

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 UPHOLSTERY

(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.

TECHNICAL DATA

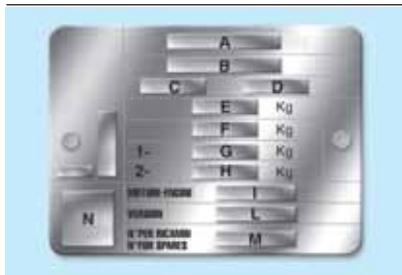
IDENTIFICATION DATA

VIN PLATE

The plate can be found on the left side of the boot floor and it bears the following identification data fig. 148:

- A Name of Manufacturer
- B Type-approval number.
- C Vehicle type identification code.
- D Chassis manufacture number.
- E Maximum authorised weight of vehicle when fully laden plus trailer.

- F Maximum authorised weight of vehicle when fully laden plus trailer.
- G Maximum authorised weight on first axle (front).
- H Maximum authorised weight on second axle (rear).
- I Engine type.
- L Bodywork version code.
- M Spare part number.
- N Smoke opacity index (for diesel engines).



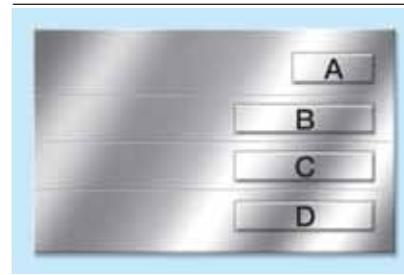
148

DVDF0S0209c

BODY PAINTWORK IDENTIFICATION PLATE

This can be found on the external rear door pillar (left-hand side) and it bears the following information fig. 149:

- A Paint manufacturer.
- B Colour name.
- C Fiat colour code.
- D Respray and touch up code.



149

DVDF0S0134c



CHASSIS MARKING

The plate can be found on the right side of the boot floor and it bears the following identification data fig. 150:

- vehicle model;
- the chassis progressive number.



150

DVDF0S0135c

ENGINE MARKING

It is stamped on the cylinder block and includes the type and the engine serial number.

ENGINE

GENERAL	0.9TwinAir 65 HP	0.9TwinAir 85 HP	0.9TwinAir 105 HP	
Engine code	312A4000	312A2000	199B6000	
Cycle	Otto	Otto	Otto	
Number and position of cylinders	2 straight	2 straight	2 straight	
Piston diameter and stroke (mm)	83.5 x 88	80.5 x 86.0	80.5 x 86.0	
Total capacity (cm³)	964	875	875	
Compression ratio	11.1 : 1	10 ± 02 : 1	10 ± 02 : 1	
Maximum power (EEC) (kW)	48	62.5	77 (*)	72 (**)
Maximum power (EEC) (HP)	65	85	105 (*)	98 (**)
corresponding engine speed (rpm)	6250	5500	5500 (*)	5500 (**)
Maximum torque (EEC) (Nm)	88	145	145 (*)	120 (**)
Maximum torque (EEC) (kgm)	8.9	14.8	14.8 (*)	12.2 (**)
corresponding engine speed (rpm)	3500	1900	2000 (*)	1750 (**)
Spark plugs	NGK LKR7DI-12	NGK LKR9EI-8	NGK ILKR9G8	
Fuel	95 RON unleaded petrol (EN228 specifications)		95 RON unleaded petrol (EN228 specifications)	

(*) SPORT mode

(**) NORMAL mode



GENERAL	0.9TwinAir 60 HP (*)	0.9TwinAir 80 HP (*)
Engine code	312A6000	312A5000
Cycle	Otto	Otto
Number of cylinders and position	2 straight	2 straight
Piston diameter and stroke (mm)	83.5 x 88	83.5 x 88
Total capacity (cm³)	964	875
Compression ratio	11.1 : 1	10 ± 02 : 1
Maximum power (EEC) (kW)	44	59
Maximum power (EEC) (HP)	60	80
corresponding engine speed (rpm)	6250	5500
Maximum torque (EEC) (Nm)	88	145
Maximum torque (EEC) (kgm)	8.9	14.8
corresponding engine speed (rpm)	3500	1900
Spark plugs	NGK T20182U	NGK LKR9CI-8 oppure NGK PLKR9C8
Fuel	95 RON unleaded petrol (EN228 specifications)	95 RON unleaded petrol (EN228 specifications)

(*) For versions/markets, where provided

GENERAL	1.2 8V 69 HP LPG	1.2 8V 69 HP	1.2 8V 69 HP EVO2 S&S	1.4 16V 100 HP (*)
Engine code	169A4000	169A4000	169A400	169A3000
Cycle	Otto	Otto	Otto	Otto
Number and position of cylinders	4 straight	4 straight	4 straight	4 straight
Piston diameter and stroke (mm)	70.8 x 78.86	70.8 x 78.86	70.8 x 78.86	72 x 84
Total capacity (cm³)	1242	1242	1242	1368
Compression ratio	11.1 : 1	11.1 : 1	11.1 : 1	10.8 : 1
Maximum power (EEC) (kW)	51	51	51	73,5
Maximum power (EEC) (HP)	69	69	69	100
corresponding engine speed (rpm)	5500	5500	5500	6000
Maximum torque (EEC) (Nm)	102	102	102	131
Maximum torque (EEC) (kgm)	10.4	10.4	10.4	13.4
corresponding engine speed (rpm)	3000	3000	3000	4250
Spark plugs	NGK ZKR7AI-8	NGK ZKR7A-10 Champion RA8MC x 4	NGK DCPR7EN-10	NGK DCPR7EN-10
Fuel	LPG	95 RON unleaded petrol (EN228 specifications)	95 RON unleaded petrol (EN228 specifications)	95 RON unleaded petrol (EN228 specifications)

(*) For versions/markets, where provided

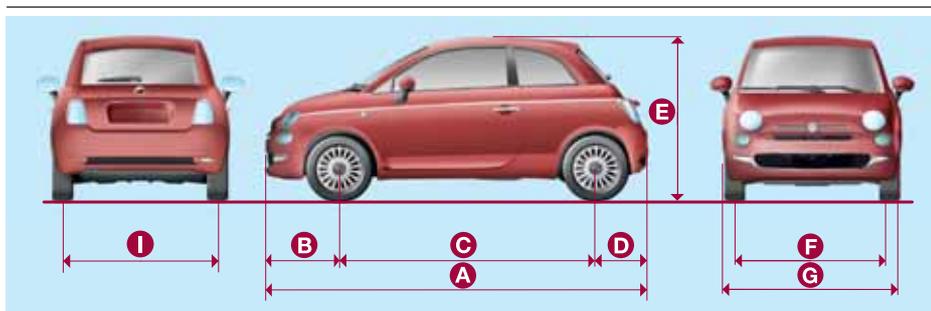


GENERAL	1.3 16V Multijet 95 HP EURO 5	1.3 16V Multijet 95 HP EURO 6	1.3 16V Multijet 78 HP EURO 6
Engine code	199B1000	312B1000	312B5000
Cycle	Diesel	Diesel	Diesel
Number and position of cylinders	4 straight	4 straight	4 straight
Piston diameter and stroke (mm)	69.6 x 82	69.6 x 82	69.6 x 82
Total capacity (cm³)	1248	1248	1248
Compression ratio	16.8 : 1	16.8 : 1	16.8 : 1
Maximum power (EEC) (kW)	70	70	57.3
Maximum power (EEC) (HP)	95	95	78
corresponding engine speed (rpm)	4000	4000	3750
Maximum torque (EEC) (Nm)	200	200	200
Maximum torque (EEC) (kgm)	20.4	20.4	20.4
Corresponding engine speed (rpm)	1500	1500	1500
Fuel	Diesel for motor vehicles (EN590 specifications)	Diesel for motor vehicles (EN590 specifications)	Diesel for motor vehicles (EN590 specifications)

(*) For versions/markets, where provided

DIMENSIONS

Dimensions in fig. 151 are expressed in millimetres and refer to the vehicle equipped with its original tyres. Height is measured with vehicle unladen.



151

DVDF0S0205c

Versions	A	B	C	D	E	F	G	I
0.9 TwinAir 60 HP* - 65 HP	3571	720	2300	551	1488 ●	1413 1414 ▲	1627	1407 1048 ▲
0.9 TwinAir 80 HP* - 85 HP - 105 HP	3571	720	2300	551	1488 ●	1413 1414 ▲	1627	1407 1048 ▲
1.2 8V 69 HP	3571	720	2300	551	1488 ●	1413	1627	1407
1.4 16V 100 HP*	3571	720	2300	551	1488 ●	1413 1414 ▲	1627	1408
1.3 Multijet 78 HP - 95 HP	3571	720	2300	551	1488 ●	1413	1627	1407
Sport version	3612	734	2300	578	1490 ●	1413 1414 ▲	1627	1407 1048 ▲

● Track measurements may vary according to rim/tyre size. ▲ With 195/45 R16 tyres

* For versions/markets, where provided



WHEELS  30) 32) 39) 43)  15)

RIMS AND TYRES

Alloy or pressed steel rims. Tubeless radial carcass tyres. All approved tyres are listed in the Registration Document.

IMPORTANT In the event of discrepancies between the information provided in this Owner Handbook and the Log Book, the latter takes precedence. For safe driving, the car must be fitted with tyres of the same make and type on all wheels.

IMPORTANT Do not use inner tubes with tubeless tyres.

WHEEL GEOMETRY

Total front toe-in 0.5 ± 1 mm The values refer to the car in running order.

Versions	Rims	Tyres provided	Snow tyres	Space-saver wheel ●	
				Rim	Tyre
0.9 TwinAir 60 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)		
	6Jx15H2-ET35 ▲	185/55 R15 82H ■	185/55 R15 82Q (M+S)	4.00Bx14 ET43	135x80 R14 84M
	6½Jx16H2-ET35 ▲	195/45 R16 84H ■	195/45 R16 84Q (M+S)		
0.9 TwinAir 65 HP	5½Jx14H2-ET35	175/65 R14 82 T	175/65 R14 82Q (M+S)		
	5½Jx14H2-ET35	175/65 R14 82 T	175/65 R14 82Q (M+S)	4.00Bx14 ET43	135x80 R14 84M
0.9 TwinAir 80 HP●	6Jx15H2-ET35 ▲	185/55 R15 82H ■	185/55 R15 82Q (M+S)	4.00Bx14 ET43	135x80 R14 84P
				4.00Bx14 ET43	135x80 R14 80P (*)
0.9 TwinAir 85 HP	6½Jx16H2-ET35 ▲	195/45 R16 84H ■	195/45 R16 84Q (M+S)	4.00Bx14 ET43	135x80 B14 84M (**)
0.9 TwinAir 105 HP	6Jx15H2-ET35 ▲	185/55 R15 82H ■	185/55 R15 82Q (M+S)	4.00Bx14 ET43	135x80 R14 84P
	6½Jx16H2-ET35 ▲	195/45 R16 84H ■	195/45 R16 84Q (M+S)	4.00Bx14 ET43	135x80 B14 80P 135x80 B14 84M

● For versions/markets, where provided

▲ Alloy rim

■ Not suitable for snow chains

(*) For 0.9 TwinAir 80 HP versions only

(**) Excluding 0.9 TwinAir 80 HP version

Versions	Rims	Tyres provided	Snow tyres	Space-saver spare●	
				Rim	Tyre
1.2 8V 69 HP	5½Jx14H2-ET35	175/65 R14 82T	175/65 R14 82Q (M+S)	4.00Bx14 ET43	135x80 R14 84P
	5½Jx14H2-ET35	175/65 R14 86T	175/65 R14 82Q (M+S)		
	6½Jx15H2-ET35 ▲	185/55 R15 82H ■	185/55 R15 82Q (M+S)	4.00Bx14 ET43	135x80 R14 84M
	6½Jx16H2-ET35 ▲	195/45 R16 84H ■	195/45 R16 84Q (M+S)	4.00Bx14 ET43	135x80 B14 84M
1.4 16V 100 HP	6Jx15H2-ET35 ▲	185/55 R15 82H ■	185/55 R15 82Q (M+S)	4.00Bx14 ET43	135x80 R14 84P
	6Jx15H2-ET40	185/55 R15 82H ■	185/55 R15 82Q (M+S)	4.00Bx14 ET43	135x80 R14 84M
	6½Jx16H2-ET35 ▲	195/45 R16 84H ■	195/45 R16 84Q (M+S)	4.00Bx14 ET43	135x80 B14 84M
1.3 16V Multijet	5½Jx14H2-ET35	175/65 R14 82T	175/65 R14 82Q (M+S)	4.00Bx14 ET43	135x80 R14 84P
	5½Jx14H2-ET35	175/65 R14 86T	175/65 R14 82Q (M+S)		
78 HP - 95 HP	6Jx15H2-ET35 ▲	185/55 R15 82H ■	185/55 R15 82Q (M+S)	4.00Bx14 ET43	135x80 R14 84M
	6½Jx16H2-ET35 ▲	195/45 R16 84H ■	195/45 R16 84Q (M+S)	4.00Bx14 ET43	135x80 B14 84M

● For versions/markets, where provided

▲ Alloy rim

■ Not suitable for snow chains



TYRE INFLATION PRESSURES 33) 39)

When the tires are warm, the inflation pressure should be + 0.3 bar in relation to the recommended figure. However, recheck that the value is correct with the tyre cold.

Tyres	Medium load (bar)		Full load (bar)		Space-saver spare  (bar)
	front	rear	front	rear	
175/65 R14 82T/86T (1.2 ECO versions)	2.4 (*)	2.2 (*)	2.4 (*)	2.2 (*)	2.8
	2.2 (**)	2.0 (**)	2.3 (**)	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	
185/55 R15 82H	2.2	2.1	2.3	2.3	
195/45 R16 84H	2.2	2.1	2.4	2.3	

(*) ECO

(**) COMFORT: ECO consumption is not guaranteed with comfort pressures

(●) For versions/markets, where provided

SNOW CHAINS 15)

The use of snow chains should be in compliance with local regulations of each country. 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.

IMPORTANT Snow chains cannot be fitted to the space-saver spare 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.

SNOW TYRES 30)

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 winter features of these tyres are reduced considerably when the tread depth is below 4 mm.

Replace them in this case.

Due to the specific characteristics of snow tyres, in normal weather conditions or on long motorway journeys, the performance of these tyres is lower than that of standard tyres.

Their usage should therefore be restricted in accordance with their type approval.

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).

STEERING SYSTEM

Versions	Turning circle, kerb to kerb (m)	Type
0.9 TwinAir 65 HP - 60 HP*	9.3	Rack and pinion with electric power steering*
0.9 TwinAir 85 HP - 80 HP*	9.3	
0.9 TwinAir 105 HP	9.3	
1.2 8V 69 HP	9.3	
1.4 16V 100 HP*	10.8	
1.3 16V Multijet 95 HP - 78 HP	10.8	

* For versions/markets, where provided



PERFORMANCE

Max. speed in km/h that can be reached after initial car use.

Versions	km/h
0.9 TwinAir 60 HP*	157 (in 4 th gear)
0.9 TwinAir 65 HP	159 (in 4 th gear)
0.9 TwinAir 80 HP*	171
0.9 TwinAir 85 HP	173
0.9 TwinAir 105 HP	188
1.2 8V 69 HP	160
1.2 8V 69 HP LPG	160
1.4 16V 100 HP*	182
1.3 16V 78 HP Euro 6	169
1.3 16V Multijet 95 HP	180

* For versions/markets, where provided

WEIGHTS

Weights (kg)	0.9 TwinAir 60 HP* - 65 HP		0.9 TwinAir 80 HP* - 85 HP		0.9 TwinAir 105 HP	
	500	509	500	509	500	509
Unladen weight (with all fluids, fuel tank 90% full and without optional equipment):	865	905	930/940 ■	970/980 ■	940	980
Payload ● including the driver:	475	445	440	415	440	415
Maximum permitted loads ▲						
– front axle:	770	770	830	830	830	830
– rear axle:	640	640	640	640	640	640
– total:	1340	1350	1370/1380 ■	1385/1395 ■	1380	1395
Towable loads						
with braked trailer:	800	800	800	800	800	800
trailer without brakes:	400	400	400	400	400	400
Maximum load on the tow hook with braked trailer:	60	60	60	60	60	60

- If special equipment is fitted (sunroof, tow hitch, etc.) the unladen car weight increases, thus reducing the specified payload.
 - ▲ Loads not to be exceeded. The driver is responsible for arranging goods in the luggage compartment and/or load platform within the maximum permitted loads.
 - Dualogic versions.
- * For versions/markets, where provided



Weights (kg)	1.2 8V 69 HP		1.2 8V 69 HP EVO2 S&S		1.4 16V 100 HP*	
						
Unladen weight (with all fluids, fuel tank 90% full and without optional equipment):	865/900 ■	905/940 ■	865	905	930/940 ■	970/980 ■
Payload ● including the driver:	480/450 ■	450/420 ■	480	450	440	415
Maximum permitted loads ▲						
– front axle:	770	770	770	770	830	830
– rear axle:	640	640	640	640	640	640
– total:	1345/1350 ■	1355/1360 ■	1345	1355	1370/1380 ■	1385/1395 ■
Towable loads						
with braked trailer:	800	800	800	800	800	800
trailer without brakes:	400	400	400	400	400	400
Maximum load on the tow hook with braked trailer:	60	60	60	60	60	60

- If special equipment is fitted (sunroof, tow hitch, etc.) the unladen car weight increases, thus reducing the specified payload.
- ▲ Loads not to be exceeded. The driver is responsible for arranging goods in the luggage compartment and/or load platform within the maximum permitted loads.
- Dualogic versions.
- * For versions/markets, where provided

Weights (kg)	1.3 16V 78 HP / 95 HP EURO 6		1.2 8V 69 HP LPG
	500	500S	500
Unladen weight (with all fluids, fuel tank 90% full and without optional equipment):	980	1020	865
Payload ● including the driver:	440	415	480
Maximum permitted loads ▲			
– front axle:	830	830	770
– rear axle:	640	640	640
– total:	1420	1435	1345
Towable loads			
with braked trailer:	800	800	–
trailer without brakes:	400	400	–
Maximum load on the tow hook with braked trailer:	60	60	60

- If special equipment is fitted (sunroof, tow hitch, etc.) the unladen car weight increases, thus reducing the specified payload.
- ▲ Loads not to be exceeded. The driver is responsible for arranging goods in the luggage compartment and/or load platform within the maximum permitted loads.
- Dualogic versions.
- * For versions/markets, where provided



CAPACITIES  21) 38)  11) 22)  3)

Petrol versions	0.9 TwinAir 60 HP* 65 HP	0.9 TwinAir 80 HP* 85 HP 105 HP	1.2 8V 69 HP	1.4 16V 100 HP*	Prescribed fuels and original lubricants
Fuel tank (litres):	35	35	35	35	Unleaded petrol with R.O.N. no lower than 95 (EN 228 specifications)
Including a reserve of (litres):	5	5	5	5	
Engine cooling system (litres):	5.2	5.3	4.85/ 5.2▲	4.4	Mixture of distilled water and PARAFLU ^{UP} at 50% (**)
Engine sump (litres):	2.8 ●	2.8 ●	2.5 ■▲	2.75 ■	SELENIA K P.E. ■
Engine sump and filter (litres):	3.2 ●	3.2 ●	2.8 ■▲	2.90 ■	SELENIA DIGITEK P.E. ● SELENIA MULTIPOWER GAS 5W-40 ▲
Gearbox/differential casing (litres):	1.65	1.65	1.65	1.65	TUTELA GEAR FORCE
Dualogic gearbox hydraulic activation system (litres/kg):	–	0.7/0.59	0.7/0.59	0.7/0.59	TUTELA CS SPEED Special oil with “ATF DEXRON III” type additive
Hydraulic brake circuit (kg):	0.55	0.55	0.55	0.55	TUTELA TOP 4 or TUTELA TOP 4/S
Hydraulic clutch controls (RH drive versions):	–	–	0.100	0.100	
Windscreen and rear window washer fluid reservoir (litres):	2.5	2.5	2.5	2.5	Mixture of water and PETRONAS DURANCE SC35

* For versions/markets, where provided

** When the vehicle is used in particularly harsh weather conditions, we recommend using a 60% mixture of PARAFLU^{UP} and 40% of demineralised water.

▲ LPG versions

LPG versions

Maximum refuelling capacity (including reserve): 30.5 litres of LPG

The figure already takes into account the 80% tank filling limit and the residual fluid required for priming; this figure represents the maximum permitted capacity. There may be slight variations to this figure as a result of: differences between the network pump supply pressures, pumps having different supply/locking features, tank not completely run out of fuel.

Diesel versions	1.3 16V Multijet 95 HP EURO 5	1.3 16V 78 HP / 95 HP EURO 6	Prescribed fuels and original lubricants
Fuel tank (litres):	35	35	Diesel for motor vehicles (EN590 specifications)
Including a reserve of (litres):	5	5	
Engine cooling system (litres):	6.3	6.3	Mixture of distilled water and PARAFU ^{UP} at 50% ▲
Engine sump (litres):	2.8	3.7	SELENIA WR P.E.
Engine sump and filter (litres):	3.0	3.9	
Gearbox casing/differential:	1.55 (kg)	1.55 (kg)	TUTELA TRANSMISSION GEARFORCE
Hydraulic brake circuit (kg):	0.55	0.55	TUTELA TOP 4 or TUTELA TOP 4/S
Hydraulic clutch controls (RH drive versions):	–	–	
Hydraulic clutch controls (RH drive versions):	2.5	2.5	Mixture of water and PETRONAS DURANCE SC35

▲ When the vehicle is used in particularly harsh weather conditions, we recommend using a 60% mixture of PARAFU^{UP} and 40% of demineralised water.



FLUIDS AND LUBRICANTS 39) 22) 3)

Your vehicle is equipped with an engine oil that has been thoroughly developed and tested in order to meet the requirements of the Scheduled Servicing Plan. Constant use of the prescribed lubricants guarantees the fuel consumption and emission specifications. Lubricant quality is crucial for engine operation and duration.

If lubricants conforming to the specific request are not available, products that meet the indicated specifications can be used to top up; in this case optimal performance of the engine is not guaranteed.

PRODUCT SPECIFICATIONS

Use	Features	Specifications	Genuine fluids and lubricants	Replacement frequency
Lubricants for petrol engines (versioni 1.2 8v e 1.4 16V)	SAE 5W-40 ACEA C3 / API SN.	9.55535-S2 specifications	SELENIA K P.E. Contractual Technical Reference No. F603.C07	According to Scheduled Servicing Plan
Lubricants for petrol engines (TwinAir versions only)	SAE 0W-30 ACEA C2 / API SN.	9.55535-GS1	SELENIA DIGITEK P.E. Contractual Technical Reference No. F020.B12	According to Scheduled Servicing Plan
Lubricants for Euro 5 diesel engines	SAE 5W-30 ACEA C2.	9.55535-S1	SELENIA WR P.E. Contractual Technical Reference No. F510.D07	According to Scheduled Servicing Plan
Lubricants for Euro 6 diesel engines	SAE 0W-30 ACEA C2.	9.55535-DS1 or MS.90047	SELENIA WR FORWARD Contractual Technical Reference No. F842.F13	According to Scheduled Servicing Plan
Lubricant for petrol/LPG engines	SAE 5W-40 ACEA C3 / API SN.	9.55535-T2	SELENIA MULTIPOWER GAS 5W-40 Contractual Technical Reference No. F922.E09	According to Scheduled Servicing Plan
Protective agent for radiators	Protective agent with antifreeze action with organic formulation. CUNA NC 956-16, ASTM D 3306.	9.55523 or MS.90032	PARAFLU ^{UP} ● Contractual Technical Reference No. F101.M01	Cooling circuits proportions of use: 50% demineralised water 50% PARAFLU ^{UP} ▲

● 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 60% mixture of PARAFLU^{UP} and 40% of demineralised water.

Use	Features	Specifications	Genuine fluids and lubricants	Applications
Oils and greases for driveline	SAE 75W API GL4 grade synthetic lubricant	9.55550-MZ6	TUTELA TRANSMISSION GEARFORCE Contractual Technical Reference No. F002.F10	Mechanical gearbox and differential
	Specific fluid for electro-hydraulic actuators "ATF DEXRON III" type oil	9.55550-SA1	TUTELA CS SPEED Contractual Technical Reference No. F005.F98	Hydraulic actuation system lubricant Dualogic gearbox
	Molybdenum disulphide grease, for use at high temperatures. N.L.G.I. consistency 1-2	9.55580-GRAS II	TUTELA ALL STAR Contractual Technical Reference No. F702.G07	Wheel side HP 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 No. F701.C07	Differential side HP joints (excluding 1.4 16V 100 HP versions)
	Polyurea synthetic-based grease suitable for high temperatures. N.L.G.I. consistency 2	9.55580-GRAS II	TUTELA STAR 325 Contractual Technical Reference No. F301.D03	Differential side HP joints (1.4 16V 100 HP versions)
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 Contractual Technical Reference N° F001.A93 or TUTELA TOP 4/S Contractual Technical Reference N° F005.F15	Hydraulic brakes and hydraulic clutch controls
Diesel additive	Antifreeze additive for diesel, with protective action for diesel engines	–	TUTELA DIESEL ART Contractual Technical Reference No. F601.L06	To be mixed with diesel 25 cc per 10 litres
Windscreen/rear window washer fluid	Mixture of alcohol, water and surfactants CUNA NC 956-II	9.55522 or MS.90043	PETRONAS DURANCE SC 35 Contractual Technical ReferenceNo. F001.D16	To be used diluted or undiluted in windscreen washer/wiper systems



FUEL CONSUMPTION - CO₂ EMISSIONS

The fuel consumption figures given in the table are determined on the basis of the type-approval tests laid down by specific European Directives.

CO₂ EMISSIONS AND CONSUMPTION ACCORDING TO THE EUROPEAN DIRECTIVE IN FORCE

Versions	Urban litres/100 km	Extra-urban litres/100 km	Combined litres/100 km	CO ₂ emissions g/km
0.9 TwinAir 60 HP Start&Stop*	4.6	3.4	3.8	88
0.9 TwinAir 65 HP Start&Stop	5.2	3.5	4.1	96
0.9 TwinAir 80 HP Start&Stop*	4.5	3.4	3.8	88
0.9 TwinAir 80 HP Dualogic	4.4	3.4	3.8	88
0.9 TwinAir 85 HP Start&Stop	4.6	3.4	3.8	90
0.9 TwinAir 85 HP Dualogic	4.3	3.5	3.8	88
0.9 TwinAir 105 HP Start&Stop	5.5	3.5	4.2	99
1.2 8V 69 HP	6.2	4.2	4.9	115
1.2 8V 69 HP Start&Stop	5.5	4.3	4.7	110
1.2 8V 69 HP Dualogic	6.0	4.1	4.8	111
1.2 8V 69 HP Dualogic Start&Stop	5.4	4.0	4.5	105
1.2 8V 69 HP LPG	6.3 (**)/ 8.1 (***)	4.3 (**)/ 5.5 (***)	5.0 (**)/ 6.5 (***)	117 (**)/ 104 (***)
1.2 8V 69 HP EVO2 S&S	4.8	4.0	4.3	99
1.4 16V 100 HP*	7.7	5.1	6.1	140
1.4 16V 100 HP Dualogic*	7.1	5.0	5.8	135
1.4 16V 100 HP Dualogic Start&Stop*	6.7	5.0	5.6	130
1.3 16V Multijet 95 HP Start&Stop EURO 5	4.6	3.0	3.6	95
1.3 16V 78 HP / 95 HP EURO 6	4.1	3.0	3.4	89

* For versions/markets, where provided (**) Petrol (***) LPG

The fuel consumptions reported in the table refer to the AUTO-ECO logic for 1.2 8V Dualogic and AUTO for 1.4 16V Dualogic
The CO₂ emission figures in the table below refer to combined fuel consumption.

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 it having a zero or negative market value.

To hand your vehicle over at the end of its life without extra cost, contact one of our dealerships if you are purchasing another vehicle or an FCA-authorized collection and scrapping centre. These centres have been carefully chosen to offer high quality service for the collection, treatment and recycling of vehicles at their end of life, respecting the surrounding environment.

You can find further information on these collection and scrapping centres either from an FCA dealership or by calling the number in the Warranty Booklet or by consulting the websites of the various FCA brands.



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IMPORTANT INFORMATION AND RECOMMENDATIONS

We recommend you carefully read the following environmental information.
In an emergency we recommend that you call the toll-free phone number found in the Warranty Booklet.
Go to the www.fiat500.com website to locate the Fiat Dealership closest to you.



PERSONAL SAFETY

1) THE KEYS

Press button B fig. 9 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.

2) STARTING DEVICE

- Never remove the key while the car is moving. The steering wheel will automatically lock as soon as it is turned. This holds true for cars being towed as well.
- It is absolutely forbidden to carry out any after-market operation involving steering system or steering column modifications (e.g. installation of anti-theft device) that could adversely affect performance and safety, invalidate the warranty and also result in non-compliance of the vehicle with type-approval requirements.
- If the ignition device has been tampered with (e.g. an attempted theft), have it checked over by a Fiat Dealership before driving again.
- Always remove the key when you leave your car to prevent someone from accidentally operating the controls. Remember to engage the handbrake.
If the car is parked on a slope uphill, engage the first gear; if the car is facing downhill, engage the reverse gear. Never leave children unattended in the vehicle.

3) ADJUSTMENTS

Any and all adjustments to seats, head restraints, steering wheel or rear view mirrors must be performed exclusively with the vehicle stationary and the engine off.

4) SEATS

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

5) HEAD RESTRAINTS

- All adjustments must be carried out only with the car stationary and engine off. The head restraints should be adjusted to support the back of your head and not your neck. Only in this position do they exert their protective action.
- To make the best use of the protective action of the head restraints, adjust the backrest so that you are sitting upright and keep your head as close as possible to the head restraint.

6) REAR VIEW MIRRORS

As door mirrors are curved, they may slightly alter the perception of distance. When driving, these mirrors must always be in the open position.



(CONTINUES)



PERSONAL SAFETY

(CONTINUED)

7) DAYTIME RUNNING LIGHTS (DRL)

- *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.*
- *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.*

8) FUEL CUT-OFF SYSTEM

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.

9) INTERIOR FITTINGS

- *The cigar lighter gets extremely hot. Handle it with caution and do not allow it to be used by children to avoid the risk of fire or burns. Always check that the cigar lighter has switched off.*
- *Only accessories with a maximum power of 180 W (maximum absorption 15 A) can be connected to the socket.*
- *Never travel with the glove compartment open: it could injure the passenger in the event of a crash.*
- *On both sides of the passenger side sun visor there is a label remembering that it is compulsory to deactivate the airbags if a rearward facing child restraint system is fitted. Always comply with the instructions on the label.*

**10) SUNROOF – ELECTRIC SOFT TOP
ELECTRIC WINDOWS**

When leaving the car, always remove the key from the ignition device to avoid the risk of injury to the vehicle occupants due to accidental operation of these devices: improper use 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.

11) SOFT TOP

- *Keep hands away from the soft top mechanism while opening and closing the soft top or if the soft top stops in a position before the cycle is completed to prevent damage and injury.*
- *Keep children away from the area in which the top is folding during opening or closing operations.*

12) DOORS

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

13) LUGGAGE COMPARTMENT

- *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.*
- *Do not drive with the tailgate open as exhaust fumes may enter the vehicle.*
- *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.*



PERSONAL SAFETY

(CONTINUED)

- When opening the tailgate, take care not to hit possible objects on the roof rack.
- 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.

14) ROOF RACK/SKI RACK

- Fully comply with the regulations in force concerning maximum clearance.
- Never exceed the maximum permitted loads; see chapter "Technical specifications".
- Evenly distribute the load and take into account, when driving, the increased responsiveness of the vehicle to side wind. After travelling for a few kilometres, check to ensure that the fixing screws for the attachments are well tightened.
- Before driving, make sure that the transversal bars have been fitted properly.

15) ABS SYSTEM – ESC SYSTEM

- 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.
- When the ABS cuts in and you feel the brake pedal pulsating, do not remove your foot, but keep the pedal pushed down; in doing so you, will stop in the shortest distance possible under the road conditions at the time.
- If the ABS system intervenes, this indicates that the traction of the tyres on the road is nearing its limit. You must slow down to a speed compatible with the available traction.
- To obtain the maximum efficiency of the braking system, a bedding-in period of about 500 km is needed: during this period it is better to avoid sharp, repeated and prolonged braking.

- The ABS, ESC and ASR systems cannot overrule the natural laws of physics, and cannot increase the grip available according to the condition of the road.

- The ABS, ESC, ASR and HBA systems cannot prevent accidents, including those due to excessive speed on corners, driving on low-grip surfaces or aquaplaning.
- The capability of the ABS, ESC, ASR and HBA systems must never be tested irresponsibly and dangerously, in such a way as to compromise personal safety and the safety of others.

- When the Mechanical Brake Assist intervenes, noises may be heard from the system.

This is normal. In any case, while braking keep the brake pedal firmly depressed.

- If only the  warning light on the instrument panel lights up (together with a message in the multifunction display, for versions/markets, where provided) stop the vehicle immediately and contact the nearest Fiat Dealership. Fluid leaking from the hydraulic system will compromise the operation of the braking system, whether it is of the conventional type or with ABS.

- Do not take unnecessary risks, even if your vehicle is fitted with the ESC and ASR systems.

Your driving style must always be suited to the road conditions, visibility and traffic. The driver is always responsible for road safety.

- If the space-saver wheel (where provided) is used, the ABS, ASR and ESC systems keep operating. Always remember that the space-saver wheel, being smaller than the original wheel provides less grip.

- For correct operation of the ABS, ESC and ASR systems, the tyres must absolutely be of the same brand and type on all wheels, in perfect conditions and, above all, of type, brand and size specified.



(CONTINUES)



PERSONAL SAFETY

(CONTINUED)

- 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.

- 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.

- 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.
- The HBA system is an aid for the driver, who must always pay full attention while driving.

The responsibility always rests with the driver.

16) ENGINE BONNET

- Before opening the bonnet, check that windscreen wiper arm is not lifted from the windscreen.
- The bonnet may drop suddenly if the supporting rod is not positioned correctly.

Only perform these operations when the car is stationary.

- 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.

- Be very careful not to allow scarves, neck ties 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.

- 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.

- 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.

17) CONTROLS

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

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

18) PARKING SENSORS

Parking manoeuvres, however, are 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.



PERSONAL SAFETY

(CONTINUED)

19) START&STOP SYSTEM

- When replacing the battery, always go to a Fiat Dealership. Replace the battery with one of the same type (HEAVY DUTY) and with the same specifications.
- 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.
- For cars with Dualogic gearbox, 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 vehicles with Dualogic transmission, where the Hill Holder function is present, in case of stop downhill the motor does not cut off automatically, so as to make the Hill Holder function - which is active only when the engine is running - available.
- If climate comfort is to be favoured, the Start&Stop system can be disabled, for a continuous operation of the climate control system.

20) ACCESSORIES PURCHASED BY THE OWNER

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

21) VEHICLE REFUELLING

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

22) SEAT BELTS - PRETENSIONERS

- Do not press the seat belt release button while the vehicle is moving.
- 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.
- The pretensioner may be used only once. Contact a Fiat Dealership to have it replaced after it has been deployed.
- For maximum safety, keep the backrest upright, lean back into it and make sure the seat belt fits closely across your chest and pelvis. Always fasten the seat belts on both the front and the rear seats.
- Travelling without wearing seat belts will increase the risk of serious injury and even death in the event of an accident.
- 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.

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PERSONAL SAFETY

(CONTINUED)

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

23) CARRYING CHILDREN SAFELY

SERIOUS DANGER: 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.

It is advisable to always carry children in a child restraint system on one of the rear seats, which is the most protected position in the event of a collision.

- 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 (see "Passenger front airbag" in the "Front airbags" section). Move the passenger's seat as far back as possible to avoid contact between the child seat and the dashboard.

- On both sides of the sun visor there is a label advising 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's side sun visor (see the "Front airbag" paragraph).

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

24) ISOFIX CHILD RESTRAINT SYSTEM FITTING

- Fit the child restraint system according to the instructions, which must be included.
- Child restraint systems with ISOFIX attachments are available for safely 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 the "Safety" chapter.
- If a Universal ISOFIX child restraint system is not fixed to all three anchorages, it will not be able to protect the child correctly. In a crash, the child could be seriously or fatally injured.
- 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. Always follow the instructions for assembly, disassembly and positioning that the manufacturer of the car seat is required to provide with it.
- Should it be necessary to carry a child on the passenger side front seat in a rear facing child restraint system, the passenger side front airbag and side bag must be deactivated through the display main menu, verifying deactivation by checking that the warning light has switched on in the  central part of the dashboard. Move the passenger's seat as far back as possible to avoid contact between the child seat and the dashboard.
- 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.
- When the child restraint system is not used, secure it with the seat belt or with the ISOFIX anchorages, or remove it from the vehicle. Do not leave it unsecured inside the passenger compartment. In this way, in the case of sudden braking or an accident, it will not cause injuries to the occupants.



PERSONAL SAFETY

(CONTINUED)

- After installing a child restraint system, do not move the seat: always remove the child restraint system before making any adjustment.
- Always make sure that the chest section of the seat belt does not pass under the arms or behind the back of the child. In the event of an accident the seat belt will not be able to secure the child, with the risk of injury, including fatal injury. Therefore the child must always wear the seat belt correctly.
- Do not use the same lower anchorage to install more than one child restraint system.

25) AIR BAG

- 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 of the dashboard since they could interfere with proper airbag inflation and also cause serious injury to the passengers.
- **SERIOUS DANGER:** When there is an active passenger airbag, **DO NOT** install rearward facing child restraint systems on the front seat.
Deployment of the airbag in an accident could cause fatal injuries to the child regardless of the severity of the impact. 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.
- 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.

- 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. Never lean your head, arms or elbows out of the window.
- If when turning the key to MAR the warning light  does not turn on or if it stays on when travelling, there could be a failure in the safety systems; in this event airbags or pretensioners may not be deployed in the event of impact or, in a lower number of cases, they deploy accidentally.
Contact a Fiat Dealership immediately to have the system checked.
- Do not cover the front seat backrests with extra covers if they are equipped with side bags.
- 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.
- Always drive keeping your hands on the steering wheel rim so the airbag can inflate freely if necessary. Do not drive with your body bent forward. Keep your back straight against the backrest.
- 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.
- The airbags may also be deployed when the car is not moving, if the key is in the ignition and turned to MAR 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.



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PERSONAL SAFETY

(CONTINUED)

Therefore, always deactivate the passenger 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.

- Do not wash the seats with water or pressurised steam (wash by hand or at automatic seat washing stations).
- The front airbag is designed to be deployed for impacts of a greater intensity than for the pretensioners. For impacts whose intensity falls between the two levels, normally, only the pretensioners will be activated.
- Do not affix rigid objects to the garment hooks or support handles.
- 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.
- In some versions, in case of a LED  fault (located on the plate of the instrument panel), the warning light  on the instrument panel turns on and the passenger side airbags are deactivated.

- Malfunction of the  warning light is indicated by the activation of an airbag fault symbol and a dedicated message on the instrument panel display (or, for versions where provided, by the activation of a blinking generic fault warning light).

In this case, the warning light  may not indicate failures in the retaining systems. Contact a Fiat Dealership immediately to have the system checked.

- 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 vehicle 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.

26) STARTING THE ENGINE

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



PERSONAL SAFETY

(CONTINUED)

- Remember that the servo-brake and power steering are not operational until the engine has been started, therefore much effort than usual is required on the brake pedal and steering wheel.
- For vehicles featuring a Dualogic gearbox, if the engine is not started with a gear engaged, a warning is sounded to notify the driver of the potential danger due to the gear being automatically put into neutral.
- 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.
- Remove any metal objects (e.g. rings, watches, bracelets), that might cause an accidental electrical contact and cause serious injury.
- 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.

27) HANDBRAKE

- The car should be braked after a few clicks of the lever, if it is not, contact a Fiat Dealership to have it adjusted.
- Never leave children in the unattended car. Always remove the ignition key when leaving the car and take it out with you.

- 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.

28) USING THE MANUAL GEARBOX

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.

29) TOWING TRAILERS

- The ABS with which the car is equipped will not control the braking system of the trailer. Particular caution is required on slippery roads.
- Do not, under any circumstances, modify the vehicle braking system to control the trailer braking system. The towing braking system must be completely independent of the vehicle's hydraulic system.

30) SNOW TYRES

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.

31) WARNING LIGHTS AND MESSAGES

- If the warning light  turns on when travelling (on certain versions together with the message on the display) stop the car immediately and contact a Fiat Dealership.



(CONTINUES)



PERSONAL SAFETY

(CONTINUED)

• If when turning the key to MAR the warning light  does not turn on or if it stays on when travelling there could be a failure in safety systems;

in this event airbags or pretensioners may not be deployed in case of impact or, in a minor number of cases, they may be deployed accidentally. Contact a Fiat Dealership immediately to have the system checked.

• A fault to the  warning light is indicated, according to the version, by the  symbol appearing on the display or by the  warning light blinking. In this case, warning light  may not indicate failures in the retaining systems. Before continuing, contact a Fiat Dealership immediately to have the system checked.

• The blinking  warning light on indicates possible  warning light faults. In this case, warning light  may not indicate failures in the retaining systems. Contact a Fiat Dealership immediately to have the system checked.

• If the warning light  turns on when the car is travelling (on certain versions together with the message on the display), stop the car immediately and contact a Fiat Dealership.

• If the  warning light (or , 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.

• The driving speed must always be suitable for traffic and weather conditions and the driver must always comply with the Highway Code.

The engine can be stopped even if the DPF warning light is on: however, repeated interruptions of the regeneration process could cause premature deterioration of the engine oil.

For this reason, always wait until the warning light switches off before stopping the engine as described above. Do not complete the DPF regeneration process when the vehicle is stopped.

• Water in the fuel circuit may severely damage the injection system and cause irregular engine operation. If the warning light or the symbol  turns on (together with a message on the display for some versions), contact a Fiat Dealership as soon as possible to have the system bled. If the above indication occurs immediately after refuelling, water may have entered the tank: turn the engine off immediately and contact a Fiat Dealership.

• 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 maintenance 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.

• 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.



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32) CHANGING A WHEEL

- The space-saver wheel (for versions/markets, where provided) is specific to your car, do not use it on other models, or use the space-saver wheel of other models on your car. The space-saver wheel must only be used in an emergency. Never use it for more than strictly necessary and never exceed 80 km/h.
- On the space-saver wheel there is an orange 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.
- 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.
- 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.
- 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.

- 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.
- 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.
- 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.

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PERSONAL SAFETY

(CONTINUED)

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.

33) FIX&GO QUICK TYRE REPAIR KIT

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

IMPORTANT: 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.

34) CHANGING A BULB

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

35) REPLACING FUSES

- *If the replaced fuse blows again, contact a Fiat Dealership.*
- *Never replace a fuse with metal wires or anything else.*
- *Never replace a fuse with another with a higher amp rating; RISK OF FIRE.*
- *If a general fuse (MEGA-FUSE, MIDI-FUSE, MAXI-FUSE) blows contact a Fiat Dealership.*
- *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.*
- *Contact Fiat Dealership if a safety system (airbags, brakes), engine system (engine, gearbox) or steering system general protection fuse blows.*

36) BATTERY RECHARGING

- *Battery fluid is poisonous and corrosive: avoid contact with your skin and eyes. The battery should be charged in a well ventilated place, away from naked flames or possible sources of sparks: danger of explosion and fire.*
- *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.*

37) TOWING THE CAR

- *Before tightening the ring clean the threaded housing thoroughly. Make sure that the ring is fully fastened in the housing before towing the car.*



PERSONAL SAFETY

(CONTINUED)

- Before towing, turn the ignition key to MAR and then to STOP without removing it. The steering column will automatically lock when the key is removed and the wheels cannot be steered.
- When towing, remember that without the help of the brake servo and electric power steering, a greater effort is required on the pedal and steering wheel.
- Do not use flexible cables when towing and avoid jerky movements.
- During towing, make sure that the trailer hitch does not damage any components it is touching.
- When towing the vehicle, you must comply with all specific traffic regulations, both in terms of the towing device and behaviour on the road.
- Do not start the engine while towing the car.
- 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 breakdown vehicle.

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.

38) ELECTRONIC CRUISE CONTROL

- Never move the shift lever to neutral when driving with the device active.
- In the event of device malfunction or failure, contact a Fiat Dealership.

- The electronic Cruise Control can be dangerous if the system is unable to maintain 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.

39) SERVICING - CHECKING FLUID LEVELS

- Never smoke while working in the engine compartment: gas and inflammable vapours may be present, with the risk of fire.
- Be very careful when working in the engine compartment when the engine is hot: you may get burned. Remember that when the engine is hot, the fan may operate: danger of injury. Scarves, ties and other loose clothing might be pulled by moving parts.
- 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.
- 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.
- 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.
- Symbol ☺ on the contain indicates a synthetic brake fluid, which is different from a mineral fluid. Use of a mineral type fluid will damage the special rubber seals of the braking system beyond repair.
- 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.

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PERSONAL SAFETY

(CONTINUED)

- *Running the battery with an excessively low liquid level will damage the battery beyond repair and could even cause its explosion.*
- *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.*
- *When performing any operation on the battery or near it, always protect your eyes with special goggles.*

40) TYRES AND WHEELS

- *Remember that the road holding qualities of your car also depend on correct tyre pressures.*
- *If tyre pressure is too low, the tyre may overheat and be severely damaged as a result.*
- *Do not switch tyres from the righthand side of the vehicle to the lefthand side, and vice versa.*
- *Never submit alloy rims to repainting treatments requiring the use of temperatures exceeding 150°C. The mechanical properties of the wheels could be impaired.*

41) WINDSCREEN AND –REAR WINDOW WIPER

- *Driving with worn windscreen/rear window wiper blades is a serious hazard, because visibility is reduced in bad weather.*
- *If the window needs to be cleaned, make sure the device is deactivated or the key is on STOP.*

42) INTERIORS

- *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.*
- *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.*

43) TECHNICAL SPECIFICATIONS – FUEL SUPPLY

Modifications or repairs to the supply system that are not carried out correctly or do not take the system technical specifications into account can cause malfunctions leading to the risk of fire.

44) TECHNICAL SPECIFICATIONS – RIM PROTECTOR TYRES

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.

45) LPG

- *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.*
- *Do not switch between the two operating modes (petrol/LPG) whilst starting the engine.*
- *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.*

(CONTINUES)



PERSONAL SAFETY

(CONTINUED)

It is therefore advisable to fill up with fuel at the first LPG refuelling to obtain a more “precise” indication of the level.

- *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.*

46) ENVIRONMENT PROTECTION SYSTEMS

- *The catalytic converter and particulate filter (DPF) reach very high temperatures during operation. Therefore, do not park the car on flammable materials (e.g. grass, dry leaves, pine needles etc.) to avoid the risk of fire.*

47) MULTIMEDIA

- *Follow the safety rules provided: otherwise serious injuries may occur to the occupants or the system may be damaged.*
- *If the volume is too loud this can be dangerous. Adjust the volume so that you can still hear background noises (e.g. horns, ambulances, police vehicles, etc.)*
- *Where provided, my:Car app is not intended to replace the vehicle Owner Handbook.*
- *Do not carry out other operations during installation and wait for its completion, in order not to affect correct operation of the radio.*

48) iTPMS SYSTEM

- *If the system signals a pressure decrease on one or more tyres, it is recommended to always 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 maintenance 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.*
- *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.*





VEHICLE SAFETY

1) KEYS AND CODE CARD

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

2) SEATS

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

3) CLIMATE CONTROL SYSTEM

Never use R12 coolant, which is not compatible with climate control system components.

4) WINDSCREEN AND REAR WINDOW WIPER

- Do not use the windscreen or rear window wiper to remove layers of snow or ice from the windscreen. In such conditions, the windscreen and rear window 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.

- Do not operate the windscreen wiper with the blades lifted from the windscreen:
- Do not activate the rain sensor or the rearscreen wiper when washing the car in an automatic car wash.
- Make sure that the device is turned off if there is ice on the windscreen.

5) SUNROOF

- Use the sunroof only at "spoiler" position if a transverse roof rack is fitted.
- Do not open the sunroof if there is snow or ice on it: you may damage it.
- Be careful not to hit objects on the storage shelf when you open the tailgate.

6) SOFT TOP

- Never open the top in presence of snow or ice to prevent damage.
 - Do not place objects on the rear window shelf to prevent damage while the top is closing.
 - Loads may not be secured on the roof.
 - Bird droppings must be washed off immediately and thoroughly as the acid they contain is particularly aggressive.
 - Never use high-pressure washing systems.
 - 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 infiltrations may occur if the distance is too small.
- If a water jet is used, direct away from the edges of the fabric and the rear window frame to prevent water infiltrations.



VEHICLE SAFETY

(CONTINUED)

- Never use alcohol, petrol, chemical products, detergents, stain removers, wax, solvents and "wash and polish" products.
- Rinse immediately to remove soap to prevent stains. Repeat the operation if needed.
- 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.
- 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).

7) ROOF RACK/SKI RACK

The use of transversal bars on longitudinal ones prevents the use of the sunroof, because the latter, while opening, interferes with the bars. Therefore do not move the sunroof if transversal bars have been fitted.

8) EOBD SYSTEM

If, when the ignition key is turned to the MAR position, the  warning light either does not come on or, when driving, it comes on constantly or flashing (along with a message in the display, for versions/markets, where provided) contact a Fiat Dealership as soon as possible. The operation of the  warning light may be checked by traffic police using appropriate equipment. Comply with the laws and regulations of the country where you are driving.

9) DOORS

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

10) MULTIMEDIA

- Only clean the front panel and the display lens with a soft, clean, dry, anti-static cloth.

Cleaning and polishing products may damage the surface. Never use alcohol, petrols and derivatives.

- Do not use the display as a base for supports with suction pads or adhesives for external navigators or smartphones or similar devices

11) REFUELLING YOUR DIESEL ENGINE VEHICLE

Vehicles with a diesel engine must only be filled with diesel fuel for motor vehicles, in compliance with European Standard EN 590. The use of other products or mixtures may damage the engine beyond repair and consequently invalidate the warranty, due to the damage caused. If you accidentally introduce other types of fuel into the tank, do not start the engine. Empty the tank. If the engine has been run for even an extremely limited amount of time, you must not only drain the fuel tank, but the rest of the supply circuit as well.

12) SEAT BELTS - PRETENSIONERS

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.

13) STARTING AND STOPPING THE ENGINE

- It is advisable not to demand maximum performance from your car (e.g. excessive accelerations, long distances at top rpm, excessive intense braking, etc.) as soon as the engine is started.
- When the engine is switched off never leave the key turned to MAR to prevent useless current absorption from draining the battery.



(CONTINUES)



VEHICLE SAFETY

(CONTINUED)

- Warning light  will blink for 60 seconds after starting or during prolonged cranking to indicate a fault to the glow plug heating system.

Use the car normally if the engine starts and go to a Fiat Dealership as soon as possible.

- 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.
- 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.
- 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.

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

14) USING THE GEARBOX: MANUAL AND DUALOGIC

- 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.
- If the gearbox is faulty, contact a Fiat Dealership as soon as possible to have the system checked.
- Avoid keeping your hand placed on this lever in between gear changes or Auto/Manual mode.
- Using the paddles incorrectly (paddles pushed towards the dashboard) could break them.

- In order to safeguard the efficiency of the clutch, do not use the accelerator to keep the car still (for example: stopped on a hill); the clutch could overheat and be damaged; use the brake pedal and only operate the accelerator pedal when you decide to set off.

- If the messages continue to be shown in the display, contact a Fiat Dealership.

15) SNOW CHAINS

- Keep the vehicle's speed down when snow chains are fitted; never exceed 50 km/h.
- 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.
- Avoid potholes, steps and pavements and avoid driving long distances on roads not covered with snow to avoid damaging the car and the roadbed.

16) POWER SOCKET

Only accessories with a maximum power of 180 W (maximum absorption 15 A) can be connected to the socket.

17) DIESEL FILTER

The presence of water in the supply circuit may cause severe damage to the injection system and irregular engine operation. If the warning light or the symbol  on the colour display turns on, contact a Fiat Dealership as soon as possible to have the system bled.



VEHICLE SAFETY

(CONTINUED)

If the above indication occurs immediately after refuelling, water may have entered the tank: turn the engine off immediately and contact a Fiat Dealership.

19) BULBS AND FUSES

- 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 compromise duration of the lamp. In the event of accidental contact, wipe the bulb with a cloth moistened with alcohol and let the bulb dry.

- 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.

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

- If you need to wash the engine compartment, take care not to directly hit the engine compartment fuse box with the water jet.

20) LIFTING THE CAR

For versions equipped with side-skirts, pay particular attention when positioning the lift arms at the workshop.

21) SCHEDULED SERVICING PLAN

- **Petrol versions:** If the vehicle is used mainly around town or is driven less than 10,000 km annually, the engine oil and engine oil filter must be changed every 12 months.

- **Diesel versions:** If the car is used mainly for town driving, the engine oil and filter should be changed every 12 months.

22) SERVICING: CHECKING LEVELS

- 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.

- Do not add oil with specifications other than those of the oil already existing in the engine.

- The use of products with specifications other than those indicated above could cause damage to the engine not covered by the warranty.

- Prevent brake fluid, which is highly corrosive, from coming into contact with painted parts while checking. Should it happen, immediately wash with water.

23) PARAFLU^{UP}

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.

24) BATTERY REPLACEMENT

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.



(CONTINUES)



VEHICLE SAFETY

(CONTINUED)

25) PARKING SENSORS

- The sensor must be free of mud, dirt, snow or ice in order for the system to work. 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.

- 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.

26) DECAYED ENGINE OIL

To prevent damage to the engine, it is advisable to replace the engine oil when the red  warning light switches on, or when the yellow  warning light comes on solid (for versions/markets, where provided). Contact a Fiat Dealership.

27) BODYWORK

- 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 vehicle.

- Bird droppings must be washed off immediately and thoroughly as the acid they contain is particularly aggressive.

- Avoid (if at all possible) parking the vehicle under trees; remove vegetable resins immediately as, when dried, it may only be possible to remove them with abrasive products and/or polishes, which is highly inadvisable as they could alter the typical opaqueness of the paint.

- 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.

28) WINDOWS

Do not use pure windscreen washer fluid for cleaning the front windscreen and rear window - dilute it at least 50% with water.

29) LPG

- 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, contact a Fiat Dealership in the case of fault.

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

- To prevent damage to the LPG system parts when towing or raising the vehicle, follow the instructions in the "Towing the vehicle" paragraph of the Owner Handbook.

- When painting in an oven, the LPG tank must be removed from the car and later refitted by a Fiat Dealership.



VEHICLE SAFETY

(CONTINUED)

- 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, then remove the cover B. Close the LPG valve rotating the ring nut C clockwise; refit the cover and tighten the fixing devices.
 - It is strictly forbidden to use any additive in the LPG.
 - Periodically (at least once every six months) it is advisable to let the LPG in the tank run out and, at the first refuelling, check that it does not exceed the maximum capacity of 30.5 litres (including reserve). If the level is above 30.5 litres (reserve included) contact a Fiat Dealership immediately.
- In special usage conditions:
- starting up and operation at low ambient temperature
 - LPG supply with low propane content: the system may switch temporarily to petrol operation, without any indication.
- In the case of:
- low LPG levels in the tank
 - 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.
- 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.

30) CHANGING A WHEEL

When turning the jack handle make sure that it can turn freely without scraping your hand against the ground. The moving components of the jack ("worm screw" and joints) can also cause injuries: avoid touching them. If you come into contact with lubricating grease, clean yourself thoroughly.

31) FIX&GO QUICK TYRE REPAIR KIT

- The sealant fluid is effective with external temperatures between -40°C and $+55^{\circ}\text{C}$. The sealant has an expiry date. It is possible to repair tyres which have been damaged on tread up to a diameter of 6 mm. Show the cartridge and the label to the personnel charged with handling the tyre treated with the tyre repair kit.





ENVIRONMENTAL PROTECTION

1) KEYS - REMOTE CONTROL

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.

2) CLIMATE CONTROL SYSTEM

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 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 refrigerant gas type, refer to the Fiat Dealership.

3) SERVICING - CHECKING FLUID LEVELS

- *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.*
- *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.*
- *Batteries contain substances which are very dangerous for the environment. It is advisable to contact a Fiat Dealership for battery replacement.*

4) MAINTENANCE - BODYWORK

Detergents pollute the environment. Only wash your vehicle in areas equipped to collect and treat wastewater from this type of activity.

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HOW TO RECOGNISE GENUINE PARTS

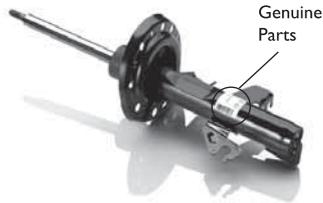
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All **Genuine Parts** undergo **strict controls**, both during design and manufacturing stages, by specialists using **vanguard materials**, to **test the component reliability**.

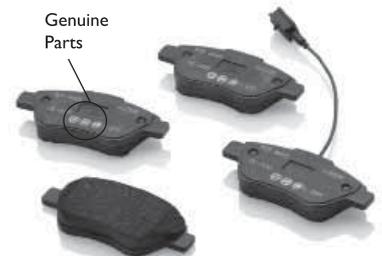
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NOTES

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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

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