

F I A T P U N T O



PUNTO

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,

Thank you for choosing Fiat and congratulations on your choice of a Fiat Punto.

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

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

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

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

IMPORTANT

This Owner Handbook describes all versions of the Fiat Punto; please consider only the information relevant to your vehicle's trim level, engine and version. All data contained in this publication are purely indicative. FCAItalyS.p.A. can modify the vehicle model described in this publication at any time, for technical or commercial purposes. For further information, contact a Fiat Dealership.

VERY IMPORTANT

REFUELLING



Petrol engines: only refuel with unleaded petrol with octane rating (RON) not less than 95 in compliance with the European Standard EN228. The use of petrol that does not conform to the specification indicated above may cause the EOBD warning light to switch on and the irregular operation of the engine.

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

STARTING THE ENGINE



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

Versions with Dualogic gearbox: make sure that the handbrake is engaged and that the gear lever is in P (Park) 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 vehicle on grass, dry leaves, pine needles or other flammable material: fire hazard.

RESPECTING THE ENVIRONMENT



The vehicle is fitted with a system that allows continuous diagnosis of the components related to emissions to ensure increased respect for the environment.

ELECTRICAL ACCESSORIES



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

SCHEDULED SERVICING



Correct servicing of the vehicle is essential for ensuring that it maintains its performance and its safety features, its environmental friendliness and low running costs unchanged in time.

USE OF THE OWNER HANDBOOK

OPERATING INSTRUCTIONS

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

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

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

WARNINGS AND PRECAUTIONS

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

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

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

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



personal safety;



vehicle safety;



environmental protection.

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

SYMBOLS

Some vehicle 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.

GETTING TO KNOW YOUR CAR
KNOWING THE INSTRUMENT PANEL
SAFETY
STARTING AND DRIVING
IN AN EMERGENCY
SERVICING AND MAINTENANCE
TECHNICAL SPECIFICATIONS
MULTIMEDIA
INDEX



GETTING TO KNOW YOUR CAR

In-depth knowledge of your new vehicle starts here.

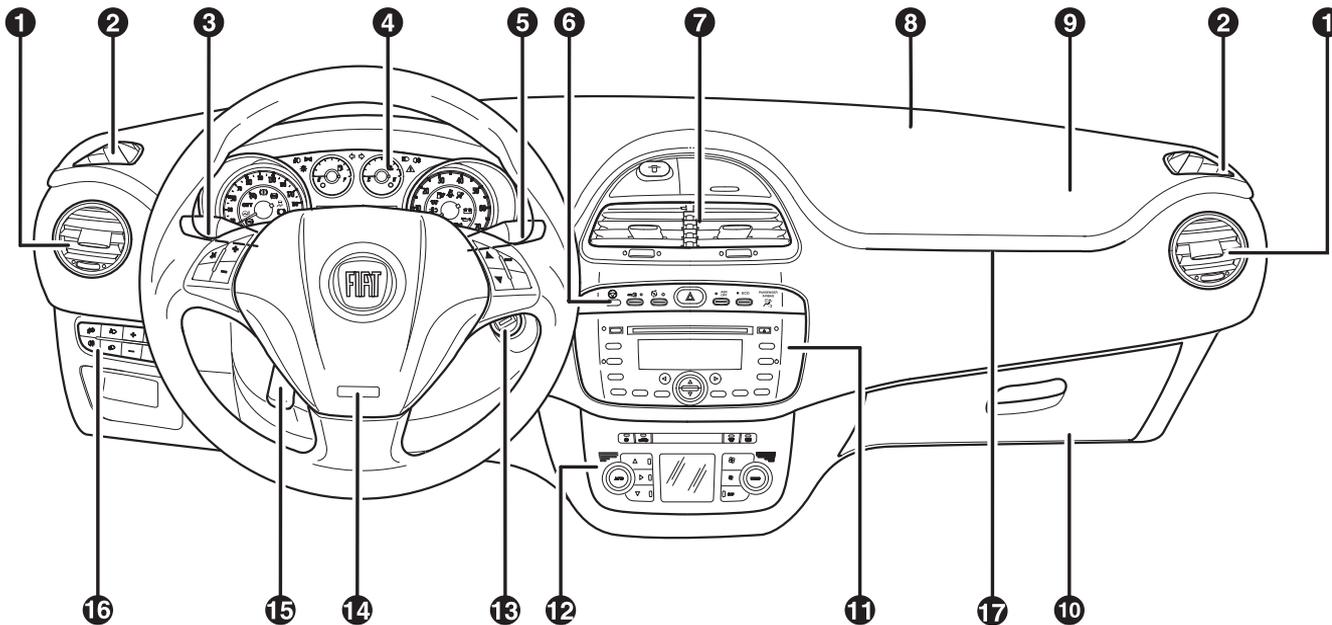
The handbook that you are reading simply and directly explains how it is made and how it works.

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

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DASHBOARD

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



1. Adjustable side air vents
2. Fixed side air vents
3. Left stalk: external light control
4. Instrument panel
5. Right stalk: windscreen wiper, rear window wiper, trip computer controls
6. Dashboard controls
7. Adjustable centre air vents
8. Fixed upper air vent
9. Passenger side front airbag
10. Glove compartment
11. Radio (for versions/markets, where provided)
12. Heating/ventilation/climate control system controls
13. Ignition device
14. Driver's front airbag
15. Steering wheel adjustment lever
16. Control plate: headlight alignment adjustment/digital display/multifunction display
17. Light guide

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THE KEYS

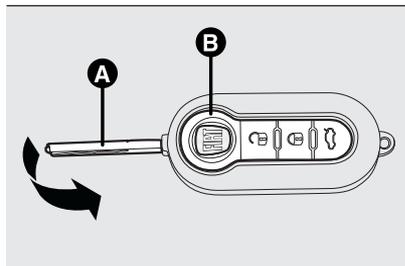


KEY WITHOUT REMOTE CONTROL

The metal insert of the key activates the ignition device, the door locks, opening/closing of the fuel tank cap (for versions/markets, where provided).

KEY WITH REMOTE CONTROL

Metal insert A fig. 2 activates the ignition device, the door locks and the fuel tank cap locking/unlocking (for versions/markets, where provided). Press button B fig. 2 to open/close the metal insert.



2

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Briefly press button : unlocking of doors and of luggage compartment, timed switching on of internal roof light and double flashing of direction indicators (for versions/markets, where provided).

Briefly press button : locking of doors and of luggage compartment, switching on of the LED of the dedicated button on the dashboard, single flashing of direction indicators (for versions/markets, where provided); Press the  button: remote unlocking of the luggage compartment lock and double flashing of the direction indicators.

REQUEST FOR ADDITIONAL KEYS

Should a new key (mechanical or with remote control) be necessary, go to a Fiat Dealership, taking an ID document and the vehicle ownership documents. The system can recognise up to 8 keys with incorporated remote control.



WARNING

1) Press button B 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 prevent people, especially children, from inadvertently pressing the button.



WARNING

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



WARNING

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

IGNITION DEVICE

! 2) 3) 4) 5)

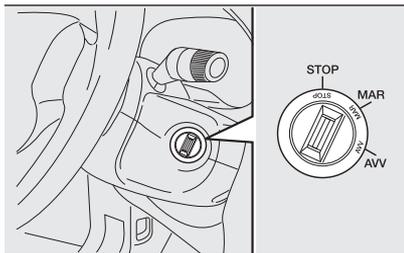
The key can be turned to three different positions fig. 3:

□ STOP: engine off, key can be removed, steering column locked.

Some electrical devices (e.g. audio system, central door locking system, etc.) can operate;

□ MAR: driving position. All electrical devices are enabled;

□ AVV: engine starting.



3

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

STEERING LOCK

Engagement: when at STOP, remove the key and turn the steering wheel until it locks.

Disengagement: move the steering wheel slightly and turn the key to MAR.



WARNING

2) If the ignition device is tampered with (e.g.: attempted theft), have it checked over by a Fiat Dealership as soon as possible before resuming driving.

3) When getting out of the vehicle, always remove the key to prevent any occupants from accidentally activating the controls. Remember to engage the handbrake. Engage first gear if the vehicle is parked uphill or reverse if the vehicle is parked downhill. Never leave children unattended in the vehicle.

4) 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). This could badly affect performance and safety, invalidate the warranty and also result in the non-compliance of the vehicle approval requirements.

5) Never remove the key while the vehicle is moving. The steering wheel will automatically lock as soon as it is turned. This also applies to cases in which the vehicle is towed.

THE FIAT CODE SYSTEM

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

OPERATION

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

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

Each time the ignition key is turned to STOP, the Fiat CODE system deactivates the functions of the Powertrain Control Module. If, during starting, the code is not correctly recognised, the  warning light switches on in the instrument panel. In this case, turn the key to STOP and then to MAR; if it is still locked, try again with the other keys that come with the vehicle. Contact a Fiat Dealership if you still cannot start the engine.



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

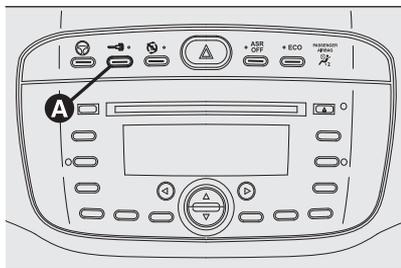
DOORS



LOCKING/UNLOCKING DOORS FROM THE INSIDE

Press button A fig. 4 to lock/unlock all doors. The button has an LED that indicates whether the doors are locked or unlocked.

LED on: doors locked / **LED off:** doors unlocked.



4

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The doors will be locked only if all the doors are properly shut. In the absence of electrical power supply (e.g. blown fuse, battery disconnected, etc.) it is still possible to lock the doors manually.

IMPORTANT With central locking on, pulling the internal handle of one of the doors will unlock that door. When 20 km/h are exceeded, all the doors will be automatically locked (if the dedicated display Setup Menu function has been activated).

LOCKING/UNLOCKING DOORS FROM THE OUTSIDE

Doors locked from outside: with the doors closed, fit and rotate the metal insert in the lock of the driver side door clockwise, or press the  button on the key with remote control. Locking is signalled by the LED on button A fig. 4 coming on.

Doors unlocked from outside: fit and rotate the metal insert in the lock of the driver side door anticlockwise, or briefly press the  button on the key with remote control (for versions/markets, where provided).

DEAD LOCK



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

Activating the device: the device is automatically activated on all the doors by quickly and briefly double-pressing the **B** button on the key with remote control.

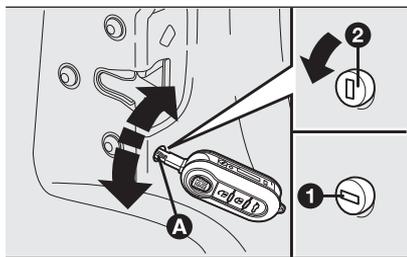
Deactivating the device: the device is automatically deactivated by opening the driver side door with the mechanical ignition key or unlocking the doors with the remote control (pressing the **A** button on the key with remote control) or by turning the ignition key to MAR.

CHILD SAFETY DEVICE (for versions/markets, where provided)

! 8) 9)
This system prevents the rear doors from being opened from the inside. This device can be engaged only with the doors open.

Position 1: device on (door locked) /

Position 2: device off (door can be opened from the inside).



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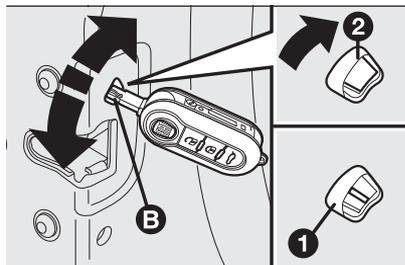
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The device remains engaged even if the doors are electrically unlocked.

REAR DOOR EMERGENCY LOCKING DEVICE

(for versions/markets, where provided)

The rear doors are fitted with an emergency device B fig. 6 that allows the doors to be locked when there is no current



6

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Activating the device: fit the metal insert of the key in the housing indicated in fig. 6 and turn the device from position 2 to position 1 (fig. 6). Then close the door. With the device active, use the internal handles to reopen the rear doors.



WARNING

6) Once the dead lock device has been actuated, doors cannot be opened from the passenger's compartment in any way whatsoever. For this reason, make sure there are no persons left inside the vehicle.

7) If the battery of the key with remote control is down, the dead lock device can be deactivated only by fitting the metal insert of the key in both front door revolving plugs as described previously: in this case the dead lock device will stay engaged only on the rear doors.

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

9) Do not activate the child lock device if the rear doors emergency lock device is already activated. If both have been activated, you need to use the interior emergency locking system and then open the door from the outside.



SEATS



FRONT SEATS

! 10) 11) 12) 13)

Longitudinal adjustment

Lift lever A fig. 7 and push the seat forwards or backwards: in the driving position your arms should rest on the rim of the steering wheel.

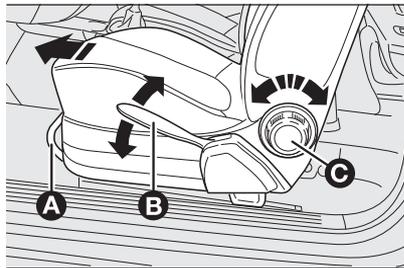
Height adjustment (for versions/markets, where provided)

Adjust lever B fig. 7 upwards or downwards to obtain the required height.

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

Backrest angle adjustment

Operate lever C fig. 7 keeping it engaged until the desired position is reached.

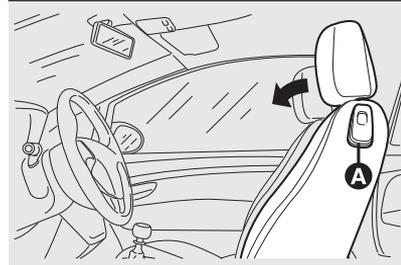


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Backrest folding (for versions/markets, where provided)

Pull handle A fig. 8 upwards, fold the backrest and push it forward, sliding it to access the rear seats. When the backrest is brought back against the seat will return to its original position (mechanical memory).



8

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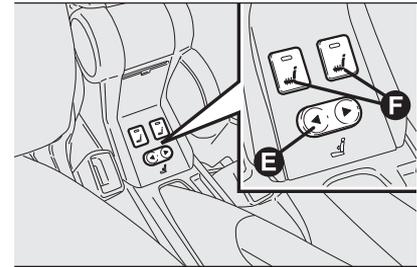
Electric lumbar adjustment (for versions/markets, where provided)

To adjust operate controls E fig. 9.

FRONT SEAT ELECTRIC HEATING

(for versions/markets, where provided)

With the key turned to MAR, press button F fig. 9 to switch the function on/off.



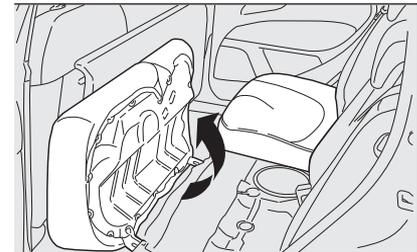
9

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REAR SEATS

Partial extension (1/3 or 2/3) / complete luggage compartment

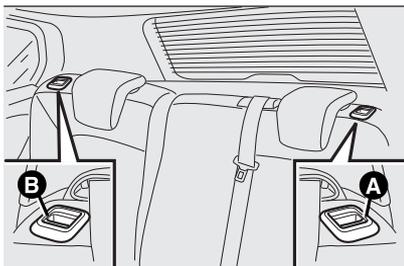
remove the rear shelf, completely lower the rear seat head restraints, move the seat belts to the side, checking that the belts are correctly stretched and not twisted; then fold the cushions forward, operating in the direction indicated by the arrow (see fig. 10);



10

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□ operate handles A or B fig. 11 to unlock the desired section of backrest and guide the backrest on the cushion. The luggage compartment can be fully extended by operating both the handles.



11

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Repositioning the rear seat

Lift the backrests and push them back until you hear the fastening mechanisms click, position the seat belt buckles upwards and align the cushion to the standard usage position. Then check that the "red band" at the side of the backrest folding levers has disappeared, to make sure that the backrests have been attached correctly.



WARNING

- 10)** Any adjustment must be performed with the vehicle at a standstill.
- 11)** After releasing the adjustment lever, always check that the seat is locked on the guides by trying to move it back and forth. Failure to lock the seat in place could result in its unexpected movement and the driver losing control of the vehicle.
- 12)** For maximum protection keep the backrest upright, lean back into it and make sure that the seat belt fits closely across the chest and pelvis.
- 13)** The fabric upholstery for the seats has been designed to withstand long-term wear deriving from normal use of the vehicle. Nevertheless, some precautions are required. Avoid prolonged and/or excessive rubbing involving clothing accessories such as metal buckles, bosses, Velcro strips and the like, which, by applying a high pressure on the fabric in a limited area, could cause it to break, thereby damaging the upholstery.

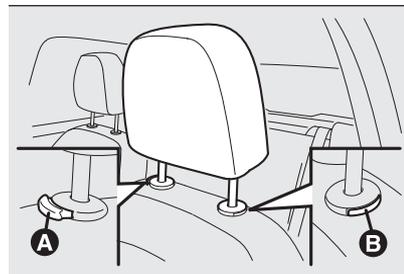
HEAD RESTRAINTS

! 14) 15)

FRONT

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

Downwards adjustment: press button A fig. 12 and lower the head restraint.



12

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Removal: simultaneously press buttons A and B fig. 12 on the side of the two supports and slide them upwards.

REAR

(for versions/markets, where provided)

! 16)

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

Downwards adjustment: press the buttons at the sides of the two supports and lower the head restraint.



Removal: simultaneously press the buttons at the sides of the two supports and slide them upwards.



WARNING

14) All adjustments must be made with the vehicle stationary. Head restraints must be adjusted so that the head, rather than the neck, rests on them. Only in this case can they protect your head correctly.

15) To make the best use of the head restraint's protective action, adjust the backrest so that your torso is upright and keep your head as close as possible to the head restraint.



WARNING

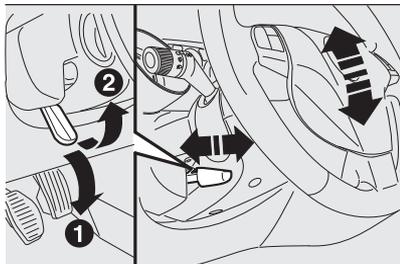
16) If the rear seats are used, always set the head restraints in the "completely raised" position.

STEERING WHEEL

17) - 18)

ADJUSTMENT

The steering wheel can be adjusted both in height and axially. To adjust unlock the lever pushing it downwards (to position 1, fig. 13) then adjust the steering wheel to the most suitable position and lock it there by moving the lever upwards (position 2, fig. 13).



13

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WARNING

17) Adjustments must be made only with the vehicle stationary and engine off.

18) 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.

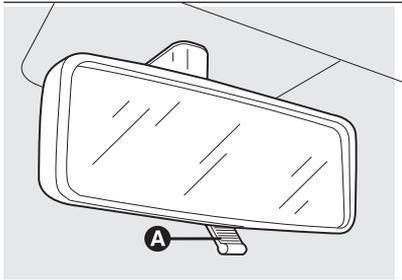
REAR VIEW MIRRORS



INTERIOR MIRROR

With manual adjustment

The mirror is fitted with a safety device that causes its release in the event of a violent impact with the passenger. Operate lever A fig. 14 to adjust the mirror into two different positions: normal or anti-glare.



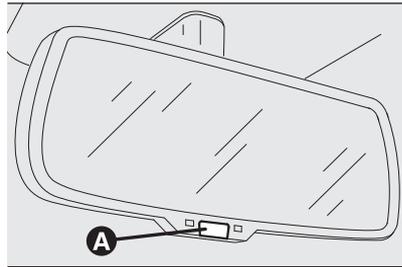
14

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Electrochromic mirror

(for versions/markets, where provided)

The mirror varies its reflecting power automatically, preventing the driver from being dazzled. LED A (fig. 15) coming on signals that the function has been activated.



15

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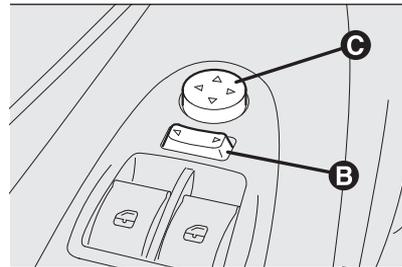
DOOR MIRRORS



19)

Electric adjustment

The mirrors can only be adjusted with the ignition key at MAR. Use switch B fig. 16 to select the mirror (left or right) to be adjusted and move switch C fig. 16 in the four directions to do it.



16

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

Manual adjustment: if required, fold the mirrors toward the vehicle interior.



WARNING

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



EXTERIOR LIGHTS

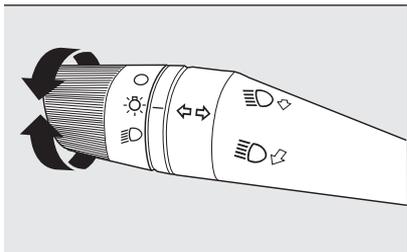
The exterior lights can only be switched on when the ignition key is at MAR.

SIDE LIGHTS/DAYTIME RUNNING LIGHTS (DRL) "Daytime Running Lights"

(for versions/markets, where provided)

! 20) 21)

With the ignition key turned to MAR and ring nut A fig. 17 turned to position **O** the daytime running lights are automatically activated (the other lights and interior lighting remain off).



17

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SIDE LIGHTS AND DIPPED BEAM HEADLIGHTS

With the ignition key turned to MAR, turn the ring nut fig. 17 to **D**. If dipped headlights are activated, the daytime running lights switch off and the side lights and dipped headlights switch on. The **D** warning light switches on in the instrument panel. When the ignition key is turned to MAR, turning the twist switch from position **O** to position **D**, the number plate lights and DRL lights (where provided) come on unless they are deactivated through the display menu. The **D** warning light will come on in the instrument panel.

PARKING LIGHTS

They switch on with the ignition key in position STOP or removed, bringing the ring nut fig. 17 from position **O** to position **D** or to position **M**. The **D** warning light switches on in the instrument panel.

MAIN BEAM HEADLIGHTS

To activate the main beam headlights, with the ring nut fig. 17 in position **D**, pull the stalk towards the steering wheel beyond the end of travel position. The **M** warning light switches on in the instrument panel.

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

FLASHING

To do this, pull the stalk towards the steering wheel (unstable position), regardless of the position of the ring nut. The **D** warning light switches on in the instrument panel.

DIRECTION INDICATORS

Bring the stalk to the (stable) position **upwards** to activate the right direction indicator or **downwards** to activate the left direction indicator. Warning light **↔** or **↔** will blink on the instrument panel.

The direction indicators are switched off automatically when the steering wheel is straightened.

Lane change function: to signal a lane change, put the left stalk in the unstable position for less than half a second. The direction indicator on the side selected will flash five times and then switch off automatically.

"FOLLOW ME HOME" DEVICE

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

Activation: with the ignition key at STOP or removed, pull the stalk towards the steering wheel within 2 minutes from when the engine is turned off. Each time the stalk is moved, the lights stay on for an extra 30 seconds up to a maximum of 210 seconds; then the lights are switched off automatically. Each time the stalk is operated, the  warning light on the instrument panel switches on and the display also shows a message and how long the function will remain active.

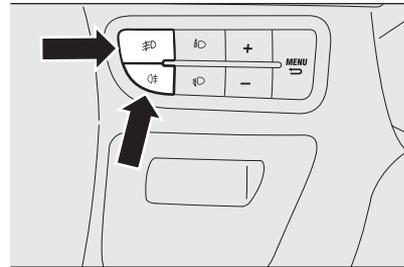
The  warning light comes on when the stalk is first moved and stays on until the function is automatically deactivated. Each time the stalk is activated it increases the time that the lights remain on.

Deactivation: keep the stalk pulled towards the steering wheel for more than two seconds.

FRONT AND REAR FOG LIGHTS

 22)

Fog lights (for versions/markets, where provided) switch on with the side lights on, by pressing the  button fig. 18 and the  warning light comes on in the instrument panel. Press the button again to switch the lights off.



18

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The rear fog lights can be turned on with the dipped beam headlights or side lights and fog lights (where provided) on, by pressing the  button fig. 18. The  warning light switches on in the instrument panel. The rear fog light is turned off by pressing the button again or by turning off the dipped beam headlights and/or fog lights (where provided).

"Cornering Lights" function: the fog lights (for versions/markets, where provided) integrate lights that, with dipped beam headlights on and speed below 40 km/h, switch on with wide rotation angles of the steering wheel or if the direction indicator is turned on. These lights widen the visibility at nighttime on the relevant side.



WARNING

20) The daytime running lights are an alternative to dipped headlights for driving during the daytime. They are compliant in countries where it is obligatory to have lights on during the day and permitted in those where it is not obligatory.

21) Daytime running lights cannot replace dipped 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.

22) The use of fog lights and rear fog lights is governed by the highway code of the country you are driving in: always comply with legal requirements.



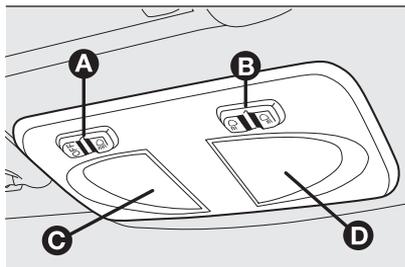
INTERIOR LIGHTS



FRONT ROOF LIGHT WITH SPOT LIGHTS

Operation of switch A fig. 19:

- switch pressed on the right: lamps C and D always on;
- switch pressed on the left: lamps C and D always off;
- Switch A in the central position: lights C and D switch on/off when the front doors are opened/closed.



19

F1E0049

The lights switch on/off gradually. With courtesy light off, switch B fig. 19 turns on lamp C when pressed to the left or lamp D when pressed to the right.

WINDOW CLEANING

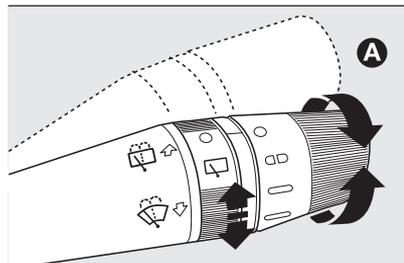


2) 3) 4)
This operates only with the ignition key turned to MAR.

WINDSCREEN WIPER/WASHER

Positions of the ring nut fig. 20:

- windscreen wiper off.
- intermittent operation.
- continuous slow operation.
- continuous fast operation.



20

F1E0632

Move the stalk to position A fig. 20 to limit operation to the time for which the stalk is held in this position. When released, the stalk will return to its default position and the windscreen wiper will be automatically stopped.

With the ring nut in position , the windscreen wiper will automatically adapt its operating speed to the speed of the vehicle. With the windscreen wipers operational, if reverse gear is engaged, the rear window wiper is automatically activated.

"Smart washing" function: pull the stalk towards the steering wheel (unstable position) to operate the windscreen washer. Keeping the stalk pulled for more than half a second, with just one movement it is possible to operate the washer jet and the wiper at the same time. The windscreen wiper stops working three strokes after the stalk is released. A further stroke after approximately 6 seconds completes the cycle.

REAR WINDOW WIPER/WASHER



Activation

Turn the ring nut from position to position to operate the rear window wiper as follows:

- in intermittent mode when the windscreen wiper is not operating;
- in synchronous mode (at half the speed of the windscreen wiper) when the windscreen wiper is operating;

☐ in continuous mode with reverse gear engaged and the control active. With reverse gear engaged and windscreen wiper on, the rear window wiper is activated in continuous mode. Pushing the stalk towards the dashboard (rocking position) will activate the rear window washer jet. Keep the stalk pushed for more than half a second to activate the rear window wiper as well. Releasing the stalk will activate the smart washing function (as for the windscreen wiper).

Deactivation: release the lever.



WARNING

2) Do not use the windscreen wiper to remove layers of snow or ice from the windscreen. In such conditions, the windscreen wiper may be subjected to excessive stress and the motor cut-out switch, which prevents operation for a few seconds, may intervene. If operation is not restored (even after restarting the engine with the key), contact a Fiat Dealership.

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

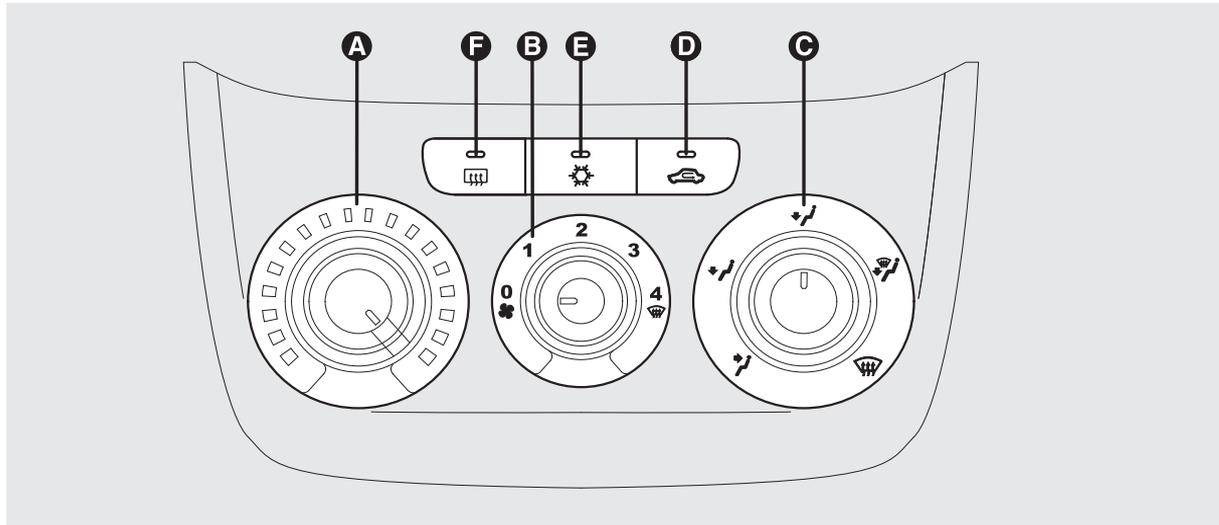
4) Do not use the rear window wiper to remove layers of snow or ice. In such conditions, the wiper may be subjected to excessive stress and the motor cut-out switch, which prevents operation for a few seconds, may intervene. If operation is not subsequently restored, contact a Fiat Dealership.



CLIMATE CONTROL SYSTEM

☞ eLUM ⚠ 23) 24) 🚰 2)

MANUAL CLIMATE CONTROL SYSTEM



21

F1E0039

A - Air temperature adjustment knob (mixing hot and cold air): red section = hot air / blue section = cold air;

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

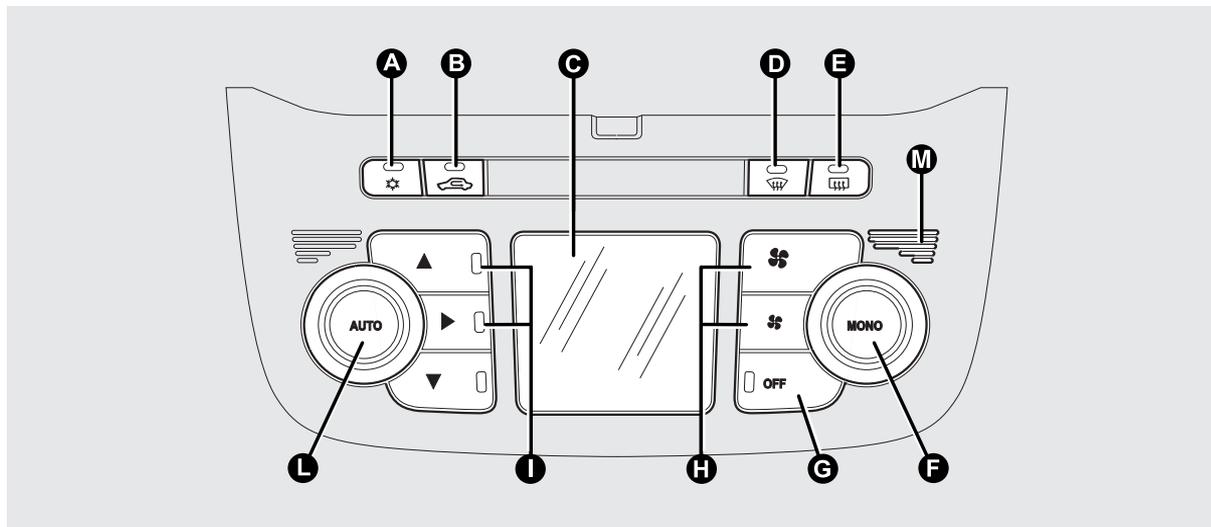
C - Air distribution knob: 🚰 air outlet from the dashboard central and side vents / 🚰 air outlet from the footwell vents and the dashboard vents / 🚰 air outlet from the footwell vents / 🚰 air outlet from the footwell vents and from the windscreen and front side window vents / 🚰 air outlet from the windscreen vents.

D - Internal air recirculation on/off button

E - Climate control compressor on/off button

F - Demisting/defrosting button for rear window and door mirrors

AUTOMATIC DUAL-ZONE CLIMATE CONTROL SYSTEM



22

F1E0041

- A - Climate control compressor on/off button
- B - Internal air recirculation on/off button
- C - Climate control system display
- D - MAX-DEF function activation button (rapid defrosting/demisting of front windows)
- E - Heated rear window on/off button
- F - MONO function activation button (alignment of driver side/passenger side temperatures) and passenger side temperature adjustment knob
- G - Climate control system on/off button
- H - Fan speed increase/decrease buttons
- I - Air distribution selection buttons
- L - AUTO function activation button (automatic operation) and driver side temperature adjustment knob.
- M - Interior air temperature sensor



ADDITIONAL HEATER

(for versions/markets, where provided)



25)

This allows the passenger compartment to be heated more quickly in cold weather conditions.

Switching on the heater: always automatically in cold weather conditions, with the engine on and low engine coolant temperature.

Switching off the heater: automatically when the required comfort conditions are reached.

**WARNING**

23) *It is advisable not to use the air recirculation function when the outside temperature is low, because the windows could rapidly steam up.*

24) *For the climate control system to operate, at least one of the air distribution selection buttons must be pressed, the system does not allow all the buttons to be released simultaneously.*

25) *The heater will not activate if the battery voltage is too low.*

**WARNING**

2) *The system uses R134a coolant which does not pollute the environment in the event of accidental leakage. Never use R12 fluid which is not compatible with the system components.*

ELECTRIC WINDOWS

26) 27)

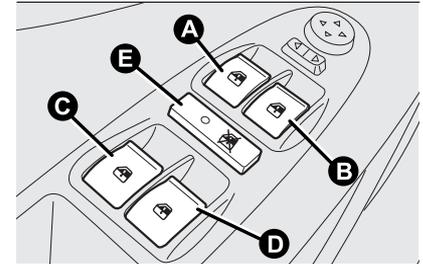
OPERATION

These operate when the ignition key is turned to MAR and for about 2 minutes after turning the ignition key to STOP or removing it. Timing is interrupted if one of the doors is opened.

DRIVE SIDE FRONT DOOR CONTROLS**Versions with 4 electric windows**

(for versions/markets, where provided)

The buttons are located on the door panel trim fig. 23. All windows can be controlled from the driver side door panel.



23

F1E0082

A: opening/closing the front left window. "Automatic continuous" operation during window opening/closing and anti-pinch system activated.

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

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

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

□ **E:** enabling/disabling the rear door electric window controls.

Window opening: push the buttons to open the desired window. The window moves in "stages" if one of the two buttons is pressed briefly. "Automatic continuous" operation is activated if the buttons are pressed for more than half a second. The window stops when it reaches end of travel position, or in the desired position by pressing the button again.

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

Versions with 2 electric windows

On some versions, only A and B fig. 23 buttons are available to open/close the front windows. These versions are equipped with "automatic continuous operation" during the window opening stage.

Anti-crush safety device (for versions/markets, where provided)

This system detects the presence of an obstacle during the window closing travel: should this event occur the system stops and reverses the window travel, depending on its position. If this function is activated for 5 times in 1 minute, the closing window is lifted by stages ("recovery" mode). The device is active in the manual and automatic operation of the window.

Remote opening/closing by means of a key with remote control (for versions/markets, where provided)

The windows can be opened/closed by pressing the unlocking (🔓)/locking (🔒) button on the key with remote control for more than 2 seconds. The windows move simultaneously as long as the corresponding button is held down; they will stop when they reach the upper (or lower) end of travel position, or the button is released.

ELECTRIC WINDOWS SYSTEM INITIALISATION

Following any disconnection of the battery or blowing of the protective fuse, the system must be initialised again: bring the window to be initialised to the upper end of travel position in manual operation. When this position is reached, keep the lifting control activated for at least 1 second.



WARNING

26) *Improper use of the electric windows can be dangerous. Before and during operation, always check that passengers are not exposed to the risk of being injured either directly by the moving windows or through objects getting caught or struck by them.*

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



ELECTRIC SUN ROOF

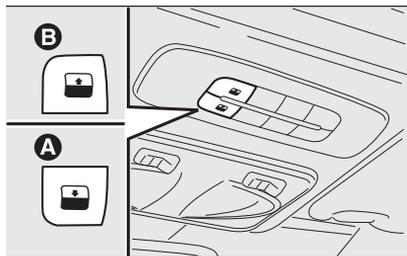
(for versions/markets, where provided)



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

CONTROL BUTTONS

Keep button B fig. 24 pressed to open the glass panel in the "spoiler" position. After opening, press the button again for more than half a second to bring the roof automatically to fully open position. To deactivate the automatic movement press the button again.



24

F1E0075

From the fully open position press button A fig. 24: the front glass panel will automatically move into the "spoiler" position. Pressing the button again for more than half a second, the roof will automatically move into the fully closed position. Press the button again to interrupt the automatic movement and stop it in the intermediate position.

Anti-pinch system: the sun roof has an anti-pinch safety system which, detecting the presence of a possible obstacle whilst the roof is closing, stops the movement of the glass panel and reverses it.

INITIALISATION PROCEDURE

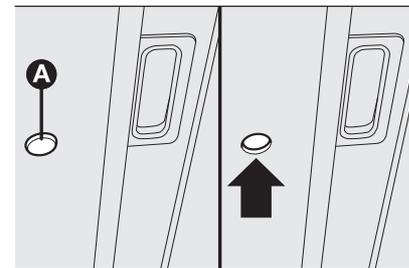
After the battery has been disconnected or the protective fuse has blown, the operation of the sun roof must be initialised again. Press button A fig. 24 in the closed position and keep it pressed for one second after the roof is completely closed.

EMERGENCY OPERATION

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

□ remove the protective cover B (fig. 25) located on the internal lining, between the two sun blinds;

□ take the Allen key provided, located in the tool box, fit it into the housing A fig. 25 and turn it clockwise to open the roof or anticlockwise to close it.



25

F1E0077



WARNING

28) When leaving the vehicle, always remove the key from the ignition to avoid the risk of injury to those still inside the vehicle due to accidental operation of the sun roof. Improper use of the roof can be dangerous. Before and during operation, always check that nobody is at risk of being injured by the moving sun roof or by objects getting caught or hit by it.



WARNING

5) Use the sunroof only in spoiler position if transverse roof racks are fitted. Do not open the sun roof if there is snow or ice on it: you may damage it.

DUALDRIVE ELECTRIC POWER STEERING

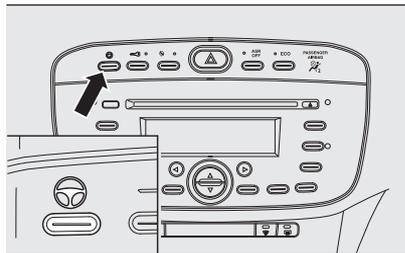
! 29) 30) 31)

This only operates with the key turned to MAR and the engine started. The steering allows the force required at the steering wheel to be adjusted to suit driving conditions. When the CITY function is on, the steering wheel effort is lighter, making parking easier: therefore, this function is particularly useful for driving in city centres.

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

CITY FUNCTION ACTIVATION/ DEACTIVATION

Press button CITY fig. 26, function activation is signalled by the word CITY on the display (for versions with multifunction display) and by the word CITY lighting up on the button after it has been pressed. Press the button again to deactivate the function



26

F1E0941

IMPORTANT During parking manoeuvres requiring a lot of steering, the steering may become harder: this is normal and is due to the intervention of the system to protect the electric steering motor from overheating, so no intervention is required. When the vehicle is used again later on, the power steering will work normally.



WARNING

29) *It is strictly forbidden to carry out any after-market operation involving steering system or steering column modifications (e.g. installing an anti-theft device). This could badly affect performance and safety, invalidate the warranty and also result in the non-compliance of the vehicle with regulations.*

30) *Before carrying out any maintenance operation, switch off the engine and remove the ignition key to activate the steering lock. This is particularly important if the vehicle's wheels are raised from 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.*

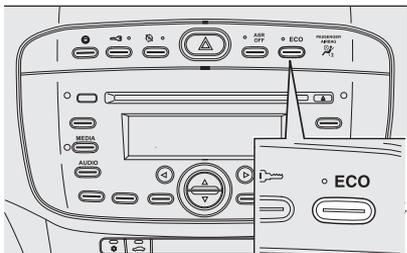
31) *Factors independent of the electric power steering could cause the warning light on the instrument panel to switch on: stop the vehicle immediately, should it be in motion, turn the engine off for about 20 minutes and then restart it. If the warning light stays on (on some versions along with a message on the display) contact a Fiat dealership.*



ECO FUNCTION

(for versions/markets, where provided)

Press the ECO button fig. 27 to activate the function. When the ECO function is active, the vehicle is set for a driving style characterised by reduced fuel consumption. When the function is active, the corresponding LED on the button switches on.



27

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This function stays in the memory and, when the engine is started again, the system keeps the setting it had before the engine was stopped.

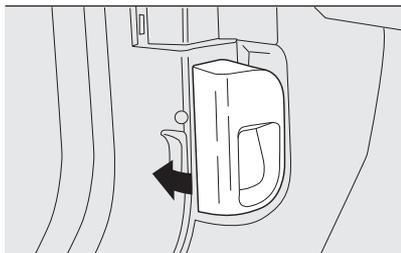
To deactivate the function press button B fig. 27 again.

BONNET

OPENING

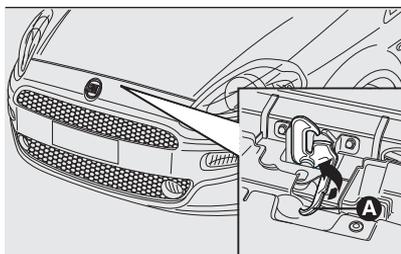
⚠ 32) 33) 34)

Pull the lever fig. 28 in the direction indicated by the arrow, then operate lever A fig. 29 and raise the bonnet, securing it to the stay rod.



28

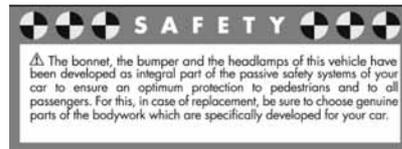
F1E0100



29

F1E0619

The following plate is applied inside the engine compartment (fig. 30).



30

F1E0953

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

CLOSING

⚠ 35)

Keep the bonnet raised with one hand and use the other to remove the stay rod. Lower the bonnet to approximately 20 centimetres from the engine compartment then let it drop. Make sure that the bonnet is completely closed and not only fastened by the locking device by trying to open it. If it is not perfectly closed, do not try to press the bonnet lid down but open it and repeat the procedure.

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



WARNING

32) Wrong positioning of the bonnet stay may cause the bonnet to fall abruptly.

33) Raise the bonnet using both hands. 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.

34) Perform these operations only with vehicle stationary.

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

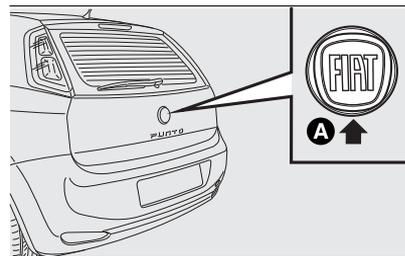
LUGGAGE COMPARTMENT



OPENING



Opening from the outside: press button A fig. 31 on the tailgate.

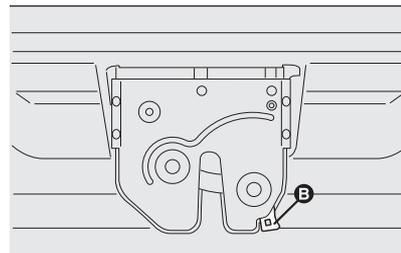


31

F1E0623

Opening with remote control: press button  on the remote control.

Emergency opening from inside: in order to open the tailgate from the inside, because of a flat battery or a failure in the tailgate electric lock, completely fold down the rear seats and, working inside the luggage compartment, press lever B fig. 32.



32

F1E0090

CLOSING

Pull the grab handle in the inner part of the tailgate and lower it pressing until it clicks into place.



WARNING

36) Never exceed the maximum allowed load in the luggage compartment. Also make sure that the objects you place in the luggage compartment and on the rear shelf have been properly secured, to avoid them from being thrown forward consequent to sudden braking and injuring your passengers.



WARNING

6) Do not fit additional objects onto the rear parcel shelf or tailgate (speakers, spoilers, etc.), except when contemplated by the manufacturer, to ensure the correct operation of the side gas shock absorbers of the tailgate itself.



VERSION WITH LPG SYSTEM



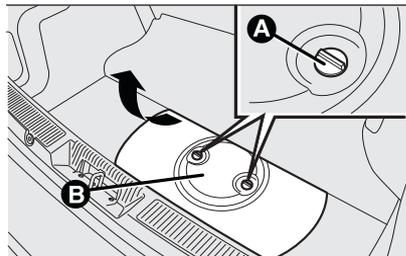
⚠ 37) 38) 11) ⚠ 7) 8) 9) 10)

INTRODUCTION

The LPG version features two fuel supply systems: one for petrol and one for LPG.

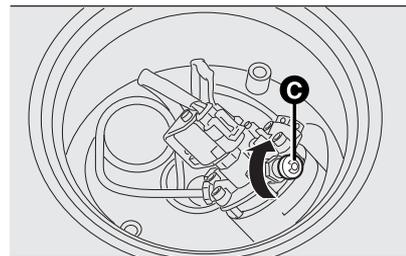
Every time the vehicle is not in use for a long period or moved in an emergency as a result of a breakdown/accident it is recommended to:

- unscrew the fixing devices A fig. 33, then remove the cover B;
- close the LPG tap by rotating the ring nut C fig. 34 clockwise, then refit the cover and retighten the fixing devices.



33

F1E0568



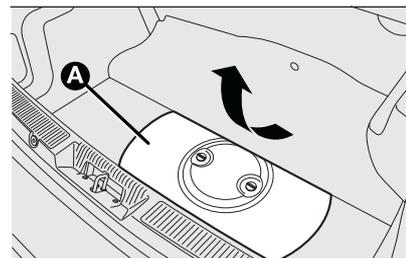
34

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LPG TANK



⚠ 11) The tank A fig. 35 for collecting LPG in a liquid state is located in the spare wheel compartment.



35

F1E0557

LPG tank certification

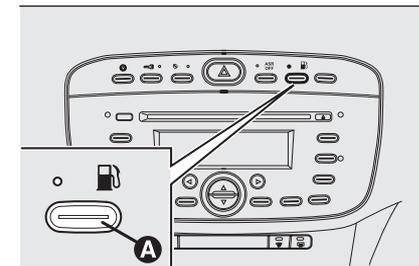
The LPG tank is certified in accordance with the regulations in force.

In Italy, the tank has a life of 10 years starting from the vehicle registration date. If the vehicle has been registered in a country other than Italy, the duration and the testing/inspection procedures of the LPG tank can vary depending on the national laws of that country. In any case, when the time limit in the individual country has run out, contact a Fiat Dealership to have the tank replaced.

SELECTION OF PETROL/LPG SUPPLY TYPE



⚠ 12) 13) 14) The button A fig. 36 allows the driver to select petrol or LPG operation. Actual switching is signalled by the  icon coming on/off in the instrument panel display (icon on: petrol operation / icon off: LPG operation).



36

F1E0705

Switching to the chosen supply system takes place according to the vehicle usage conditions, therefore it might not be immediate.

If the LPG is over, switching to petrol operation is automatic and the  icon is displayed. When the described conditions are no longer present, the system automatically restores LPG operation and the  icon switches off.

SUPPLIES

15) 16) LPG

Maximum refuelling capacity (reserve included): 38 litres. The figure already takes into account the 80% tank filling limit and the residual fluid required for correct priming and it is the maximum permitted capacity. After different refuelling processes, this figure may vary due to differences between the network pump supply pressures, pumps with different supply/locking features, tank not completely run out of fuel.

WARNING

37) It should be pointed out that in some countries (including Italy) there are legal restrictions in force for parking/garaging motor vehicles with gas that has a higher density than air; LPG comes under this category.

38) Modifications or repairs to the fuel supply system that are not carried out properly or do not take the system's technical specifications into account can cause malfunctions leading to the risk of fire.

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



WARNING

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

8) If, during LPG operation, the same runs out, the vehicle switches to petrol automatically and all the bars of the digital gauge on the display switch off; this displaying remains until the following LPG refuelling.

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

10) When painting in an oven, the LPG tank must be removed from the vehicle and later refitted by a Fiat Dealership. Although the LPG system has numerous safety features, it is advisable to proceed as follows every time the vehicle is not in use for a long period or moved in an emergency as a result of a breakdown or accident: unscrew the fastening devices A fig. 33, then remove the cover B. Close the LPG cock rotating the ring nut C fig. 34 clockwise. Refit the cover and retighten the fastening devices.

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

12) Regardless of the last fuel system used, at the following engine starting, after the initial petrol stage, the system will automatically switch to LPG.

13) When switching from LPG to petrol is requested a metal noise is heard from the valves which pressurise the circuit. As a result of the switching logic described above, the delay between the ticking of the valve and the switching off of the green warning light  on the instrument panel is entirely normal.



14) In particular usage conditions, such as starting and operation at low ambient temperature or LPG supply with low propane content, the system may switch temporarily to petrol operation, without an indication of switching on the instrument panel. In the event of low LPG levels in the tank or request for high performance (e.g. overtaking, vehicle fully laden, steep hills) the system may automatically switch to petrol operation to guarantee the engine power requested; the  icon on the instrument panel switches on to indicate this. When the above conditions are no longer present, the system automatically restores LPG operation; the  warning light switches off. To achieve the automatic switching described above, make sure that there is always enough fuel in the petrol tank.

15) Only use LPG for motor vehicles.

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

VERSION WITH METHANE SYSTEM (Natural Power)



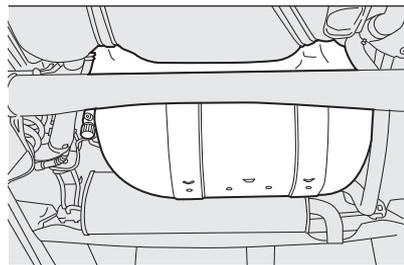
 40)  41)  42)  17)

INTRODUCTION

The "Natural Power" version features two fuel systems, one for petrol and one for natural gas (methane).

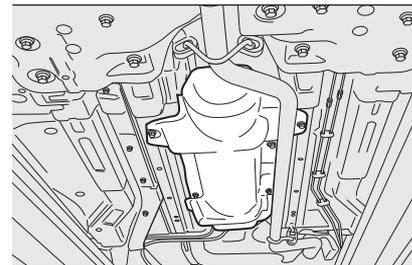
METHANE CYLINDERS

The vehicle has two cylinders (see fig. 37 and fig. 38) located under the floor and protected by two special guards. The methane, stored in the cylinders at high pressure, flows through a dedicated pipe to reach the pressure regulator/reduction unit which supplies the two methane injectors at low pressure (about 9 bar).



37

F1E0586



38

F1E0587

Cylinder certification

The cylinders are certified in accordance with ECE Regulation no. 110. The cylinders must be inspected, according to the Procedure of the ECE Regulation no. 110, every 4 years from the vehicle registration date or in accordance with specific regulations in individual countries.

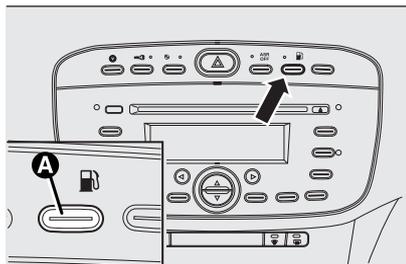
The plates provided by the Dealership with the on board documentation contain the date for the first inspection of the cylinders. Methane refuelling stations are not authorised to refill the cylinders when the inspection date has expired.

IMPORTANT If the vehicle has been registered in a country other than Italy, the certification data, identification and inspection procedures for the methane cylinders should conform to the legislation in that country. In any case, remember that the life of the cylinders is 20 years from the production date as set out in ECE Regulation no. 110.

SELECTION OF PETROL/METHANE SUPPLY TYPE

 **43)**  **18) 19) 20)**

This engine normally runs on methane except during starting, when it runs on petrol. The button A fig. 39 allows drivers to select petrol or methane operation.



39

F1E0500

Actual switching to the chosen supply system takes place according to the vehicle usage conditions, therefore it might not be immediate. Switching is indicated by the  warning light coming on/off in the instrument panel. In addition, when starting at outside temperatures below approximately -10°C , the switching times from petrol to methane increase to allow the pressure regulator/reduction unit to heat up.

If methane runs out, switching to petrol takes place automatically (the four bars of the digital indicator on the display switch off and the  warning light switches on in the instrument panel). The engine can still run for some kilometres with methane supply before switching to petrol operation.

SUPPLIES

Methane

Capacity: about 13 kg. The total volume of cylinders is about 84 litres.



WARNING

40) *The Fiat Punto Natural Power is equipped with a high pressure methane fuel supply system, designed to operate at a rated pressure of 200 bar. It is dangerous to stretch the system with higher pressures. When towing or lifting the vehicle, follow the instructions in the main handbook under the paragraph on "Towing the vehicle" to prevent damage to the methane system parts. If there is a problem with the methane system, only contact a Fiat Dealership. Do not alter the methane system configuration or components; they are designed exclusively for the Fiat Punto Natural Power. The use of other components or materials could cause malfunctions and reduce safety.*

41) *In the case of painting in an oven, the cylinders should be removed from the vehicle and refitted later by a Fiat Dealer. Although the methane system has numerous safety features, it is advisable to close the manual cocks for the cylinders every time the vehicle is not in use for a long period, transported on other vehicles or moved in an emergency as a result of a breakdown or accident.*

42) *Modifications or repairs to the fuel system that are not carried out correctly or do not take the system technical specifications into account can cause malfunctions leading to a fire risk.*

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



**WARNING**

17) If, during methane operation, the same runs out, the vehicle switches to petrol automatically and all the bars of the digital gauge on the display switch off; this displaying remains until the next methane refuelling.

18) Regardless of the last fuel system used, at the following engine starting, after the initial petrol stage, the system will automatically switch to methane.

19) When switching from petrol to methane is requested, a metal noise from the valves which pressurise the circuit can be heard, as it happens while starting the vehicle. For the switching logic described above, a delay between the valve ticking and the switching off of the instrument panel indication is completely normal.

20) In particular usage conditions, such as starting and operation at low ambient temperature, the system may switch temporarily to petrol operation, without indicating the performed switching. In the event of low methane levels in the tank or request for high performance (e.g. overtaking, vehicle fully laden, steep hills) the system may automatically switch to petrol operation to guarantee the engine power requested; the  warning light on the instrument panel switches on to indicate this. When the above conditions are no longer present, the system automatically restores methane operation; the  warning light switches off. To achieve the automatic switching described above, make sure that there is always enough fuel in the petrol tank.

KNOWING THE INSTRUMENT PANEL

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

CONTROL PANEL AND ON-BOARD INSTRUMENTS	34
DISPLAY	36
WARNING LIGHTS AND MESSAGES	38
- Red warning lights	38
- Amber warning lights	45
- Green warning lights	52
- Blue warning lights	52

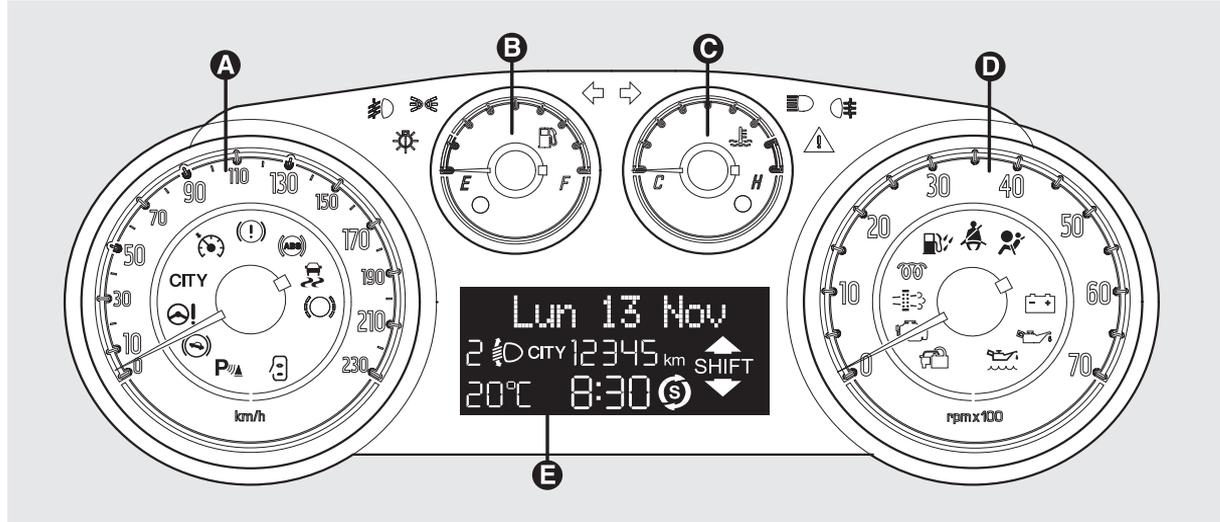


CONTROL PANEL AND ON-BOARD INSTRUMENTS

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

VERSIONS WITH MULTIFUNCTION DISPLAY

The warning lights and the full scale position of the rev counter on the instrument panel may change according to the version/trim level (e.g. LPG, Natural Power, Dualogic gearbox, etc.) of the vehicle. The warning lights  and  are only present on Diesel versions.

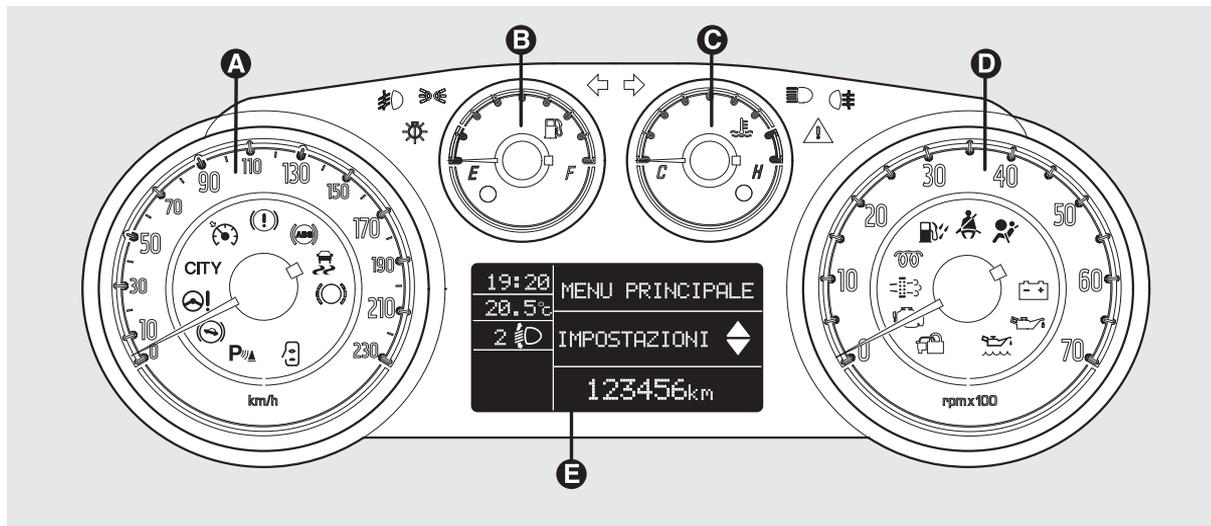


40

F1E0924

A. Speedometer (Speed indicator) – B. Fuel level gauge with reserve warning light – C. Engine coolant temperature indicator with overheating warning light – D. Rev counter – E. Reconfigurable multifunction display

VERSIONS WITH RECONFIGURABLE MULTIFUNCTION DISPLAY



41

F1E0926

A. Speedometer (Speed indicator) – B. Fuel level gauge with reserve warning light – C. Engine coolant temperature indicator with overheating warning light – D. Rev counter – E. Reconfigurable multifunction display

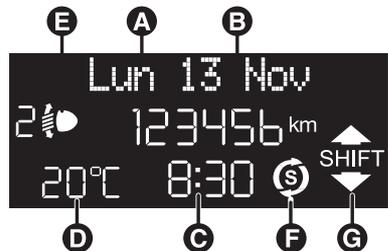


DISPLAY

MULTIFUNCTION DISPLAY

(for versions/markets, where provided)

The following information is shown on the display fig. 42:



42

F1E0667

- A** Date
- B** Odometer (display of distance travelled in kilometres/miles)
- C** Time
- D** External temperature
- E** Headlight alignment position (only with dipped beam headlights on)
- F** Stop/Start function indication (for versions/markets where provided)
- G** Gear Shift Indicator (for versions/markets, where provided)

RECONFIGURABLE MULTIFUNCTION DISPLAY

(for versions/markets, where provided)

The following information is shown on the display fig. 43:



43

F1E2050

- A** Time
- B** Date
- D** Odometer (display of distance travelled in kilometres/miles)
- E** Vehicle status indications (e.g. doors open, possible ice on road, etc.)
- F** Headlight alignment position (only with dipped beam headlights on)
- G** Outside temperature (for versions/markets, where provided)
- Gear Shift Indicator (for versions/markets, where provided)
- Stop/Start function indication (for versions/markets where provided)

GEAR SHIFT INDICATOR

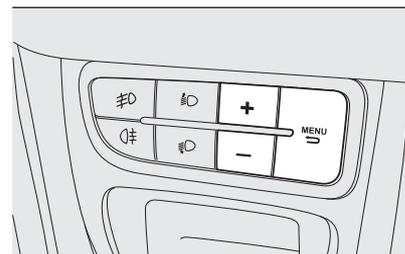
The GSI (Gear Shift Indicator) system advises the driver to change gear through a specific indication on the instrument panel. Through the GSI, the driver is informed that the gear change will allow a reduction in fuel consumption.

"SHIFT UP" icon (▲ SHIFT): the GSI suggests to make an upshifting

"SHIFT DOWN" icon (▼ SHIFT): the GSI suggests to make a downshifting. The icon remains displayed until a gear is shifted or the driving conditions go back to a situation where gearshifting is not required, to improve consumption.

CONTROL BUTTONS

Control buttons are located on the panel at the left of the steering wheel (fig. 44).



44

F1E0931

+

+

To scroll through the screen and the options upwards or to increase the value displayed.

MENU

Press briefly to access the menu and/or go to next screen or to confirm the required menu option.

Hold down to go back to the standard screen.

-

To scroll through the screen and the options downwards or to decrease the value displayed.

SETUP MENU

Menu activation: briefly press the **MENU**  button.

Menu item selection: the menu comprises a series of items. You can move through the list of the setup menu by pressing the + and - buttons and select the desired item by briefly pressing the **MENU**  button. Some options have a submenu.

The Setup Menu includes the following items:

- MENU
- SPEED BUZZER
- CORNERING LIGHTS (for versions/markets, where provided)

RAIN SENSOR (for versions/markets, where provided)

TRIP B ACTIVATION/DATA

SET TIME

SET DATE

FIRST PAGE (for versions/markets where provided)

SEE RADIO

AUTOCLOSE

MEASUREMENT UNIT

LANGUAGE

BUZZER VOLUME

BUTTON VOLUME

SEAT BELT BEEP/BUZZ

SERVICE

AIRBAG/PASSENGER BAG

DAYTIME RUNNING LIGHTS (for versions/markets, where provided)

TYRE RESET (for versions/markets, where provided)

EXIT MENU

TRIP COMPUTER

The Trip Computer can be used to display information on vehicle operation when the key is turned to MAR. This function comprises two separate trips, called "Trip A" and "Trip B", where the vehicle's "complete missions" (journeys) are monitored in a reciprocally independent manner.

"Trip A" displays the following values: "Outside temperature", "Range", "Distance travelled", "Average consumption", "Instantaneous consumption", "Average speed", "Trip time (driving time)".

"Trip B" (for versions/markets, where provided) displays the following values: "Distance travelled B", "Average consumption B", "Average speed B", "Trip time (driving time) B". The "Trip B" function may be excluded.

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

To reset, hold the TRIP button on the right steering wheel stalk pressed.

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



WARNING LIGHTS AND MESSAGES

IMPORTANT INFORMATION

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 chapter in the event of a failure indication.

IMPORTANT The failure indicators appearing on the display are divided into two categories: very serious and less serious faults. Serious faults are indicated by a repeated and prolonged warning "cycle". Less serious faults are indicated by a warning "cycle" with a shorter duration. Press **MENU**/ to stop the warning cycle in both cases. The instrument panel warning light will stay on until the cause of the malfunction is eliminated.

WARNING LIGHTS ON INSTRUMENT PANEL

Red warning lights

Warning light	What it means
	<p>SEAT BELTS NOT FASTENED</p> <p>The warning light switches on constantly with the vehicle stationary and the driver's seat belt not fastened. The warning light will flash and a buzzer will sound if the vehicle is in motion and the front seat belts are not correctly fastened.</p> <p>Contact a Fiat Dealership if you wish to permanently deactivate the SBR (Seat Belt Reminder) system buzzer. On some versions the system can be reactivated from the setup menu.</p>

Warning light	What it means
	<p>DOORS/BONNET/LUGGAGE COMPARTMENT OPEN</p> <p>The warning light switches on, on some versions along with a message and a symbol in the display, when one or more doors, the bonnet or the tailgate are not properly closed. An acoustic signal is activated with the doors open and the vehicle moving.</p>
	<p>LOW BRAKE FLUID/HANDBRAKE ENGAGED</p> <p>When the ignition key is turned to MAR, the warning light switches on but should switch off after a few seconds.</p> <p>Low brake fluid level: the warning light switches on when the level of the brake fluid in the reservoir falls below the minimum level due to a possible leak in the circuit. On some versions, the display will show a message.</p> <p> 44)</p> <hr/> <p>Handbrake engaged</p> <p>The warning light switches on when the handbrake is engaged. If the vehicle is moving a buzzer will also sound.</p> <p>IMPORTANT If the warning light comes on when the vehicle is in motion, check that the handbrake is not on.</p>

 **WARNING**

44) If the (⚠) warning light comes on while driving, stop immediately and contact a Fiat Dealership.



Warning light	What it means
	<p>EBD FAILURE The simultaneous switching on of the  (red) and  (amber) warning lights with the engine on indicates either a fault 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 will show a message. Drive very carefully to the nearest Fiat Dealership to have the system inspected immediately.</p>
	<p>AIRBAG FAILURE When the ignition key is turned to MAR, the warning light switches on but should switch off after a few seconds. If the warning light switches on constantly, this indicates a fault in the airbag system. On some versions, the display will show a message.  45) 46)</p>
	<p>ENGINE OIL MINIMUM LEVEL (for versions/markets, where provided) The warning light switches on when the ignition key is turned to MAR, but it should switch off after a few seconds. This warning light switches on when the engine oil level drops below the minimum recommended value. Restore the correct engine oil level. On some versions, the display will show a message.</p>



WARNING

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

46) Failure of the  warning light (warning light off) is indicated by the  warning light which will blink for longer than the normal 4 seconds indicating that the front passenger airbag is off.

Warning light	What it means
	<p>LOW BATTERY CHARGE (For versions/markets, where provided)</p> <p>The warning light comes on when the ignition key is turned to MAR, but it should go out as soon as the engine has started (with the engine running at idle speed a brief delay before going out is acceptable). If the warning light stays on constantly or flashing, on some versions along with a message on the display, contact a Fiat Dealership.</p>
	<p>"DUALDRIVE" ELECTRIC POWER STEERING SYSTEM FAILURE (For versions/markets, where provided)</p> <p>When the key is turned to MAR, the warning light switches on but it should switch off after a few seconds. If the warning light stays on (on some versions along with a 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. On some versions, the display will show a message.</p>
	<p>INSUFFICIENT ENGINE OIL/PRESSURE: When the ignition key is turned to MAR the warning light switches on, but should switch off as soon as the engine is started.</p> <p>Insufficient engine oil pressure: the warning light switches on constantly (on some versions along with a message on the display), when the system detects that engine oil pressure is insufficient.  47) 48)</p>

 **WARNING**

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

48) If the warning light switches on, deteriorated 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 indications may result in severe damage to the engine and invalidate the warranty. Remember that the operation of this warning light is not related to the amount of oil in the engine. Therefore, never top up with oil when the light starts flashing.



Warning light	What it means
	<p>Degraded engine oil (MultiJet versions with DPF)</p> <p>The warning light switches on and flashes (on some versions along with the displaying of a message). Depending on the versions, the warning light can flash: for 1 minute every 2 hours or for 3 minute cycles with the warning light off for 5 seconds until the oil is changed. After the first indication, at each engine start up the warning light will continue flashing as described above until the oil is changed. On some versions, the display will show a message. The flashing of the warning light should not be considered as a fault, it simply informs the customer that the oil needs to be changed following normal vehicle use. On some versions, if the oil is not changed, when a second degradation threshold is reached, the  warning light also switches on in the instrument panel and the engine operation is limited to 3000 rpm. If the oil is still not changed, when a third deterioration threshold is reached, the engine is limited to 1500 rpm to avoid damage.</p> <p>Engine oil degradation is accelerated by:</p> <ul style="list-style-type: none"> <input type="checkbox"/> mainly town use of the vehicle which makes the DPF regeneration process more frequent; <input type="checkbox"/> use of the vehicle for short drives, in which the engine does not have time to reach its regular operating temperature; <input type="checkbox"/> repeated interruption of the regeneration process, signalled by the DPF warning light coming on. <p> 21)</p>



WARNING

21) To avoid damaging the engine it is advisable to change the engine oil when the warning light starts to flash. Contact a Fiat Dealership.

Warning light

What it means



ENGINE COOLANT TEMPERATURE TOO HIGH

When the key is turned to MAR, the warning light switches on but it should switch off after a few seconds. The warning light switches on (on some versions along with a message on the display), when the engine is overheated.

When driving normally: stop the vehicle, switch off the engine and check that the coolant level in the reservoir is not below the MIN mark. If it is, 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. Also check visually for any fluid leaks. If, when restarting, the warning light switches on again, 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 warning light stays on, stop the vehicle. Wait for 2 or 3 minutes with the engine running and slightly accelerated to further favour the coolant circulation. Then stop the engine. Check that the coolant level is correct as described above. On some versions, the display shows the dedicated message.

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



Warning light	What it means
	<p>"DUALOGIC" GEARBOX FAILURE (For versions/markets, where provided)</p> <p>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 gearbox failure.</p> <p>The following messages can also be displayed: reduce gear changes, manual mode not available, automatic mode not available, clutch overheating, press the brake pedal - delayed starting, gear not available, manoeuvre not allowed, press the brake pedal and repeat the manoeuvre, bringing the gear lever to N (neutral).</p> <p> 49)  22) 23)</p>

 **WARNING**

49) *In the case of a gearbox failure, contact a Fiat Dealership as soon as possible to have the system checked.*

 **WARNING**

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

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

Warning light	What it means
	<p>ABS FAILURE When the key is turned to MAR, the warning light switches on 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. In this case the braking system maintains its efficiency unaltered but without the advantage of the ABS system. Drive carefully and contact a Fiat Dealership as soon as possible.</p>
	<p>PASSENGER SIDE AIRBAG DEACTIVATED The warning light, located on the dashboard in central position, switches on deactivating the front passenger airbag. With front passenger airbag on, when the ignition key is turned to MAR, the warning light switches on constantly for several seconds and then it should switch off. ⚠️ 50) 51)</p>



WARNING

50) The  warning light also signals possible failures of the  warning light, by flashing also beyond 4 seconds.

51) In this case the  warning light may not signal possible failures of the retaining systems. Before continuing, contact a Fiat Dealership immediately to have the system checked.



Warning light	What it means
	<p>INJECTION/EOBD SYSTEM FAILURE</p> <p>In normal conditions, when the ignition key is turned to MAR the warning light switches on, but it should switch off as soon as the engine is started. If the warning light stays on or switches on while running, this indicates that the supply/ignition system is not working correctly, causing possible loss of performance, high exhaust emissions, poor driveability and high fuel consumption levels. On some versions, the display shows the dedicated message. Under these conditions, you may continue travelling at a moderate speed without demanding excessive effort from the engine. Prolonged use of the vehicle with the warning light on constantly may cause damage: contact a Fiat Dealership as soon as possible. The warning light switches off if the malfunction disappears, but is still stored by the system.</p> <p>NOTE For petrol engines, if the warning light flashes, the catalytic converter may be damaged. In this case, it is necessary to release the accelerator pedal to lower the speed of the engine until the warning light stops flashing; continue the journey at moderate speed, trying to avoid driving conditions that may cause further flashing and contact a Fiat Dealership as soon as possible.  24)</p>

 **WARNING**

24) *If, when the ignition key is turned to MAR, the  warning light does not switch on, switches on constantly or flashes when driving (on certain versions together with the message on the display), contact a Fiat Dealership as soon as possible. The operation of  warning light may be checked by the traffic police using specific devices. Always comply with the traffic regulations in force in the country where you are driving.*

Warning light	What it means
	<p>ESC SYSTEM FAILURE</p> <p>When the key is turned to MAR, the warning light switches on but it should switch off after a few seconds. If the warning light does not switch off or stays on while driving (on some versions along with a message on the display) contact a Fiat Dealership. Flashing of the warning light while driving indicates the intervention of the ESC system.</p>
	<p>HILL HOLDER SYSTEM FAILURE (for versions/markets, where provided)</p> <p>When the key is turned to MAR the warning light switches on (on some versions along with a dedicated message on the display) in the case of Hill Holder system failure, but it should switch off after a few seconds. In this case, contact a Fiat Dealership as soon as possible. On certain versions warning light  comes on instead.</p>
	<p>FIAT CODE SYSTEM FAILURE (for versions/markets, where provided)</p> <p>The warning light switches on (on some versions along with a dedicated message on the display) to signal the Fiat CODE system failure or, if present, the alarm system failure. Contact a Fiat Dealership as soon as possible.</p>
	<p>GLOW PLUG PRE-HEATING/GLOW PLUG PRE-HEATING FAILURE (MultiJet versions)</p> <p>Glow plug pre-heating: this warning light switches on when the key is turned to MAR. It should 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.</p> <p>IMPORTANT At high ambient temperatures the warning light may stay on for an extremely short time.</p> <p>Glow plug pre-heating failure: the warning light will flash, on some versions along with a dedicated message on the display, to indicate a fault in the glow plug pre-heating system. Contact a Fiat Dealership as soon as possible.</p>



Warning light	What it means
	<p>DPF (DIESEL PARTICULATE FILTER) CLEANING IN PROGRESS (MultiJet versions with DPF only)</p> <p>When the ignition key is turned to MAR, the warning light switches on but should switch off after a few seconds. The warning light switches on constantly, 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.</p> <p>The warning light does not come on every time the DPF is being regenerated, rather only when the driving conditions are such that the driver needs to know it. To switch the warning light off, the vehicle must be kept moving until the regeneration process is completed. On average, the process lasts 15 minutes. The best conditions to complete the regeneration process are reached driving the vehicle at about 60 km/h with engine speed over 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.  52)</p>

 **WARNING**

52) *Always drive at a speed appropriate to the traffic conditions, the weather and traffic regulations. The engine can also be switched off if the DPF warning light is on; nevertheless, repeated interruptions of the regeneration process could cause an early deterioration of engine oil. For this reason, always wait until the warning light switches off before stopping the engine as described above. It is not advisable to complete DPF regeneration with the vehicle stationary.*

Warning light

What it means



GENERAL FAILURE WARNING (for versions/markets, where provided)

The warning light turns on in the following circumstances.

Limit speed exceeded: the warning light switches on when the set speed limit is exceeded and the display shows the dedicated message.

Fuel cut-off activated: this warning light switches on (on some versions along with a message on the display) in the case of fuel cut-off system activation/failure.

Stop/Start failure: the warning light switches on when a failure is detected in the Stop/Start system (on some versions along with a message on the display and the ⓘ warning light switching on).

Parking sensor failure: the warning light switches on (on some versions along with a dedicated message on the display) when a fault is detected in the parking sensors. Contact a Fiat Dealership as soon as possible.

Engine oil pressure sensor failure: the engine oil pressure sensor failure is signalled by the warning light switching on (along with a message on the display, for versions where provided). Contact a Fiat Dealership as soon as possible.

iTPMS system failure: the warning light switches on (on some versions along with a dedicated message on the display) when a fault is detected in the Tyre Pressure Monitoring Sensor (iTPMS). Contact a Fiat Dealership as soon as possible. Should one or more wheels without a sensor be fitted, the instrument panel warning light will come on and stay on until the initial conditions are restored.

Rain sensor failure: the warning light switches on (on some versions along with a dedicated message on the display) when a fault is detected in the rain sensor. Contact a Fiat Dealership as soon as possible



Warning light	What it means
	<p>PARKING SENSOR FAILURE (for versions/markets, where provided)</p> <p>The warning light switches on (on some versions along with a message on the display) when a failure is detected in the parking sensors (on some versions the  warning light switches on as an alternative). At high ambient temperatures the warning light may stay on for an extremely short time.</p>
	<p>WATER IN DIESEL FILTER (MultiJet versions)</p> <p>When the key is turned to MAR, the warning light switches on but it should switch off after a few seconds. The warning light switches on if there is water in the diesel filter (on some versions along with a message in the display).</p> <p> 25)</p>
	<p>EXTERNAL LIGHTS FAILURE (for versions/markets, where provided)</p> <p>The warning light switches on in the case of failure of one of the following lights: side lights, brake lights, rear fog lights, direction indicators, number plate lights and daytime running lights (DRL). On some versions, as an alternative, the  warning light switches on and the display shows a dedicated message.</p>
	<p>BRAKE PAD WEAR (for versions/markets, where provided)</p> <p>The warning light switches on (on some versions along with a message on the display) if the front brake pads are worn. In this case replace it as soon as possible.</p>
	<p>FUEL RESERVE</p> <p>The warning light switches on when about 7 litres of fuel are left in the tank.</p> <p>IMPORTANT The warning light will flash while travelling to indicate a system failure. If this is the case, go to a Fiat Dealership to have the system checked.</p>



WARNING

25) *The presence of water in the supply circuit may cause severe damage to the injection system and irregular engine operation. If the warning light switches on (on some versions together with the dedicated message on the display), contact a Fiat Dealership as soon as possible to have the system bled. If this problem is indicated immediately after refuelling, water may have entered the fuel tank. In this case, immediately turn off the engine and contact a Fiat Dealership.*

Warning light	What it means
	<p>iTPMS (for versions/markets where provided)</p> <p>Insufficient tyre pressure : The warning light switches on to indicate that the tyre pressure is lower than the recommended value, in order to guarantee long tyre life and low fuel consumption, or to indicate a slow loss of pressure. In this way the iTPMS warns the driver that one or more tyres may be flat and probably punctured. In this case it is advisable to restore the correct pressure value. Once the normal operating conditions of the vehicle are restored, carry out the Reset procedure.</p> <p>IMPORTANT Do not continue driving with one or more flat tyres as handling may be compromised. Stop the vehicle, avoiding sharp braking and steering.</p> <p>iTPMS failure/iTPMS temporarily deactivated: The warning light flashes for about 75 seconds and then stays on constantly (along with a dedicated message on the display) to indicate that the system is temporarily deactivated or faulty. The system goes back to normal operation when the operating conditions allow it. If this is not the case, carry out the Tyre reset procedure after restoring the normal operating conditions. If the malfunction warning persists, contact a Fiat Dealership as soon as possible.</p>
	<p>REAR FOG LIGHT</p> <p>The warning light switches on when the rear fog light is turned on.</p>



Green warning lights

Warning light	What it means
	<p>"DUALDRIVE" ELECTRIC POWER STEERING ACTIVATION (for versions/markets, where provided) The indication CITY switches on when the "Dualdrive" electric power steering system is activated by pressing the button on the dashboard. The indication CITY will switch off when the button is pressed again. On some versions, the activation/deactivation of the electric power steering is indicated by a message shown on the display.</p>
	<p>CRUISE CONTROL (for versions/markets, where provided) When the key is turned to MAR, the warning light switches on but it should switch off after a few seconds. The warning light switches on when the Cruise Control ring nut is turned to ON. On certain versions a dedicated message is displayed.</p>
	<p>FOG LIGHTS The warning light switches on when the fog lights are turned on.</p>
	<p>SIDE LIGHTS AND DIPPED BEAM HEADLIGHTS/FOLLOW ME HOME Side lights and dipped beam headlights: the warning light switches on activating the side lights or the dipped beam headlights. Follow me home: the warning light switches on, on some versions along with a message on the display, when the "Follow me home" device is used.</p>
	<p>LEFT 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>
	<p>RIGHT DIRECTION INDICATOR The warning light turns on when the direction indicator control lever is moved upwards or, together with the left indicator, when the hazard warning light button is pressed.</p>

Blue warning lights

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

Symbols and messages on the display

Indications on display	
	<p>LPG SYSTEM FAILURE The symbol is displayed, along with a dedicated message, in the event of an LPG system failure. In this case, contact a Fiat Dealership as soon as possible, running on petrol.</p>
	<p>METHANE SYSTEM FAILURE The symbol is displayed, along with a dedicated message, in the event of a methane supply system failure. In this case, contact a Fiat Dealership as soon as possible, running on petrol.</p>
<p>STOP/START SYSTEM</p>	<p>STOP/START SYSTEM ACTIVATION/DEACTIVATION (for versions/markets, where provided) When the Stop/Start system is activated/deactivated, the  warning light comes on in the instrument panel along with a message on the display (for versions/markets, where provided).</p>
	<p>POSSIBLE ICE ON ROAD The outside temperature indicator starts flashing when the outside temperature reaches or falls below 3°C and the symbol switches on in the display to warn the driver of the possible presence of ice on the road. The display shows the dedicated message.</p>
	<p>SCHEDULED SERVICING (SERVICE) When the next scheduled service is approaching, the word "Service" appears on the display, followed by the number of kilometres or miles left. This is displayed automatically, with ignition key at MAR, 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 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.</p>



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

SAFETY

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ACTIVE SAFETY SYSTEMS

ABS (Anti-lock Braking System)

This system, which is an integral part of the braking system, prevents one or more wheels from locking and slipping in all road surface conditions, irrespective of the intensity of the braking action, ensuring that the vehicle can be controlled even during emergency braking. The ABS also includes the following systems: EBD (Electronic Braking Force Distribution) and HBA (Hydraulic Brake Assist).

System intervention: can be detected because the brake pedal pulsates slightly and the system gets noisier: it means that the vehicle speed should be altered to suit the type of road surface.

IMPORTANT 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.

 53) 54) 55) 56) 62) 63) 64)

MBA (Mechanical Brake Assist) SYSTEM

(for versions/markets, where provided)

 57)

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

ESC (Electronic Stability Control) SYSTEM

(for versions/markets, where provided)

 58) 59) 60)

This is an electronic system that controls vehicle stability in the event of tyre grip loss, helping maintain directional control. The system is capable of recognising potentially dangerous situations in terms of the stability and intervenes automatically on the brakes in a differentiated manner for the four wheels in order to provide a stabilising torque. The ESC system switches on automatically when the engine is started and cannot be switched off.

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

HH (Hill Holder) SYSTEM

This system is an integral part of the ESC system and facilitates starting on slopes. It activates automatically *uphill*: with vehicle stationary, on a road with a gradient higher than 5%, engine running, brake pedal pressed and gearbox in neutral, or gear different from reverse engaged; *downhill*: the Hill Holder function activates automatically with vehicle stationary, on a road with a gradient higher than 5%, engine running, brake pedal pressed and reverse engaged.



When setting off, the ESC system control unit maintains the braking pressure on the wheels until the torque necessary for starting is reached, or in any case for a maximum of 2 seconds, allowing your right foot to be moved easily from the brake pedal to the accelerator. If the vehicle has not departed after this time, the system will deactivate automatically by gradually releasing the brake force. During this release stage, the typical mechanical brake release noise can be heard, indicating that the vehicle is about to move.

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

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

ASR (AntiSlip Regulation) SYSTEM

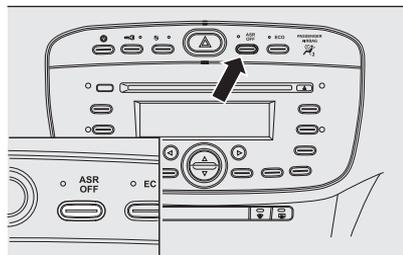
 60) 61)

It is an integral part of the ESC system. It automatically operates reducing the power transmitted by the engine in the event of drive wheels slipping, loss of grip on wet roads (aquaplaning), acceleration on slippery, snowy or icy

roads, etc. Depending on the slipping conditions, two different control systems are activated: if both drive wheels skid, the ASR function intervenes by reducing the power transmitted by the engine while if only one of the drive wheels skids, the system intervenes by automatically braking the wheel that is skidding.

Engagement/disengagement of the ASR system

The ASR system switches on automatically each time the engine is started. Whilst driving, the ASR can be switched off and subsequently switched on again by pressing the ASR OFF button fig. 45.



45

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

If the ASR is deactivated whilst driving, the next time the engine is started the ASR will be automatically activated. When travelling on snowy roads with snow chains, it may be helpful to turn the ASR off: in fact, in these conditions, the driving wheels skidding when setting off gives you better traction.



WARNING

53) *The ABS exploits the grip available to the full, but it cannot improve it. Therefore, you should take great care when driving on slippery surfaces, without taking unnecessary risks.*

54) *When the ABS intervenes and you notice the brake pedal pulsating, do not be afraid to keep the pedal pushed down. This will help you to stop in the shortest distance possible, depending on the road conditions.*

55) *If the ABS intervenes, it means you have almost reached the grip limit between the tyres and the road surface: slow down to make sure you can use the available grip.*

56) If only the (!) warning light on the instrument panel switches on (along with a message in the multifunction display, for versions/markets, where provided) stop the vehicle immediately and contact the nearest Fiat Dealership. Leakage of hydraulic fluid from the braking system will compromise the operation of the braking system, whether it is of the conventional type or with ABS.

57) 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 pressed.

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

59) If the space-saver wheel is used, the ESC system keeps operating. Always remember that the space-saver wheel, being smaller than the original wheel, provides less grip.

60) 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 ultimately responsible for road safety.

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

62) 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

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

64) The HBA system is an aid for the driver, who must always pay full attention while driving. The responsibility always rests with the driver. The features of the HBA system must never be tested in imprudent or dangerous ways, with the possibility of putting the safety of the driver, occupants or other road users at risk.

DRIVING ASSISTANCE SYSTEMS

iTPMS (indirect Tyre Pressure Monitoring System)

(for versions/markets, where provided)

(! 65) (66) (67) (68) (69) (70)

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

The system warns the driver if one or more tyres are flat by switching on the (!) warning light constantly and by displaying a dedicated message. If one tyre only is flat, the system can indicate its position: it is in any case recommended to check the pressure on all four tyres. This indication is displayed also when turning the engine off and on again until the Reset procedure is carried out.

Reset procedure

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



The Reset procedure must be carried out:

- each time the tyre pressure is modified or when even a single tyre is replaced;
- 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 device at MAR, use the Setup Menu as follows:

- press the **MENU/↵** button briefly: the display will show the wording "Reset";
- press the **+** button or the **button to select ("Yes" or "No")**;
- press the **MENU/↵** button briefly: the display will show the wording "Confirm";
- press the **+** button or the **-** button to select ("Yes" to "Reset" or "No" to exit the screen);

hold the **MENU/↵** button down to go back to the standard screen or main menu, depending on where you are in the menu.

At the end of the Reset procedure the display will show the "Reset saved" message, indicating that the "self-learning" has been started.

Working conditions

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

In a few situations such as sporty driving, particular conditions of the road surface (e.g. icy, snowy, unsurfaced roads...) the signalling may be delayed or partial in detecting the contemporary deflation of more than one tyre. Under special conditions (e.g. vehicle loaded asymmetrically on one side, towing a trailer, damaged or worn tyre, fitting the space-saver wheel, use of the "Fix&Go Automatic" 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.



WARNING

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

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

67) *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.*

68) *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.*

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

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

OCCUPANT PROTECTION SYSTEMS

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

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

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

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

SEAT BELTS

USING THE SEAT BELTS

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. The belt should be worn keeping the torso straight and rested against the backrest. Always fasten the seat belts before setting off.

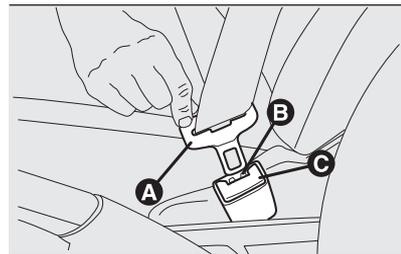
To fasten the seat belts, hold tongue A fig. 46 and insert it into buckle B, until it clicks into place. On removal, if the seat belt jams, let it rewind for a short stretch, then pull it out again without jerking.

Press button C fig. 46 to release the belt. Guide the belt while it is rewinding to prevent it from twisting. Through the retractor, the belt automatically adapts to the body of the passenger wearing it, allowing freedom of movement.

71)

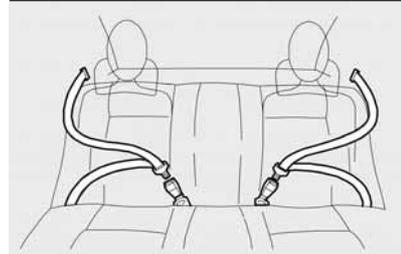
The rear seat is fitted with inertia seat belts with three anchor points and a retractor. Wear the rear seat belts as shown in fig. 47 (4-seater versions) / fig. 48 (5-seater versions).

72) 73) 74)



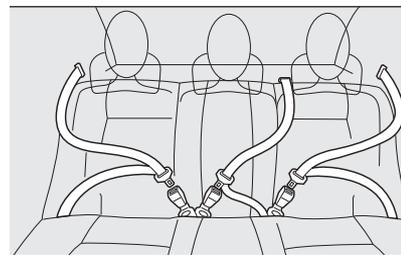
46

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47

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48

F1E0113



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



WARNING

71) Never press button C fig. 46 when travelling.

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

73) Make sure the backrest is properly secured at both sides to prevent it from moving forward in the event of sharp braking, which may cause injuries to passengers.

74) The backrest is correctly secured when the red band next to the handles disappears. The "red band" indicates that the backrest is not secured. When returning the backrest to its normal position, make sure that it is correctly fastened and that you hear it click into place.

SBR (Seat Belt Reminder) SYSTEM

(for versions/markets, where provided)
It includes a device with an acoustic warning which, along with the  warning light flashing in the instrument panel, warns the driver and passenger that they have not fastened their seat belts.

Contact a Fiat Dealership to deactivate this acoustic warning permanently. With a digital display, the SBR system can be reactivated only at a Fiat Dealership. With multifunction display, the SBR system can also be reactivated through the display Setup Menu.

PRETENSIONERS

 75) 76) 77) 78)  26)

The vehicle is equipped with front seat belt pretensioners, which draw back the seat belts by several centimetres in the event of a strong frontal impact. This guarantees the perfect adherence of the seat belts to the occupant's bodies before the retention action begins. The retractor locks to indicate that the pretensioners have intervened; the seat belt cannot be drawn back up even when guiding it manually. 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. If, due to unusual natural events (floods, sea storms, etc.), the device has been affected by water and/or mud, contact a Fiat Dealership to have it replaced.

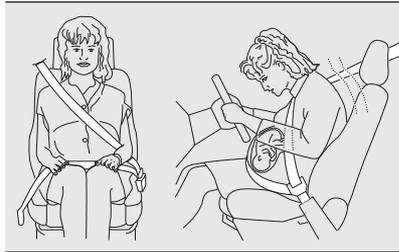
IMPORTANT To obtain the highest degree of protection from the action of the pretensioner, wear the seat belt tight to the chest and pelvis.

LOAD LIMITERS

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

GENERAL INSTRUCTIONS FOR USING THE SEAT BELTS

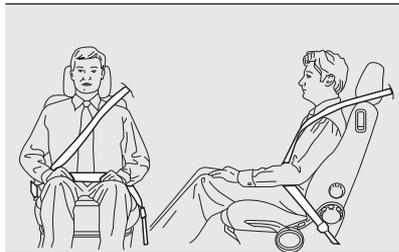
The driver is responsible for respecting, and ensuring that all the other occupants of the vehicle also respect, the local laws in force in relation to the use of the seat belts. Always fasten the seat belts before setting off. Seat belts are also to be worn by pregnant women: the risk of injury in the 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. 49). 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.



49

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The seat belt must not be twisted. The upper part must pass over the shoulder and cross the chest diagonally. The lower part must adhere to the pelvis (as shown in fig. 50) rather than the abdomen of the occupant. Do not use devices (clips, etc.) to hold the seat belt away from your body.



50

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Each seat belt must be used by only one person: do not travel with children on a passenger's lap using the seat belts to protect both of them (fig. 51). In general, do not place any objects between the person and the belt.



51

F1E0117

MAINTENANCE OF THE SEAT BELTS

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;
- replace the belt after an accident of a certain severity even if it does not appear to be damaged. Always replace the seat belt if the pretensioners were deployed. Replace the seat belt also when it shows wear or cuts.



□ to clean the seat belts, wash by hand with water and neutral soap, rinse and leave to dry in the shade. Do not use strong detergents, bleach, paints or any other chemical substance which could damage the belt fibres. Prevent the retractors from getting wet: their correct operation is only guaranteed if water does not get inside.



WARNING

75) *The pretensioner may be used only once. After it has been reactivated, contact a Fiat Dealership to have it replaced.*

76) *For maximum safety, keep the back of your seat upright, lean back into it and make sure the seat belt fits closely across your torso and pelvis. Always fasten the seat belts on both the front and the rear seats! Travelling without seat belts fastened increases the risk of serious injuries or even death in the event of an impact.*

77) *Under no circumstances should the seat belt and pretensioner components be removed or tampered with. Any intervention on these components must be performed by qualified and authorised technicians. Always go to a Fiat Dealership.*

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



WARNING

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

CHILD PROTECTION SYSTEMS

CARRYING CHILDREN SAFELY

79) 80) 81) 82)

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

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

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

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

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

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

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

Group	Weight range
Group 0	up to 10 kg
Group 0+	up to 13 kg
Group 1	9 - 18 kg

Group	Weight range
Group 2	15 - 25 kg
Group 3	22 - 36 kg

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

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

FITTING A UNIVERSAL CHILD RESTRAINT SYSTEM WITH SEAT BELTS

! 83) 84) 85)

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

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

Group 0 and 0+

Children up to 13 kg must be carried with rearward facing child restraint system of a type as shown in fig. 52 which, supporting the head, does not induce stress on the neck in the event of sudden decelerations.

The child restraint system is restrained by the vehicle seat belts, as shown in fig. 52 and it must restrain the child in turn with its own belts.



52

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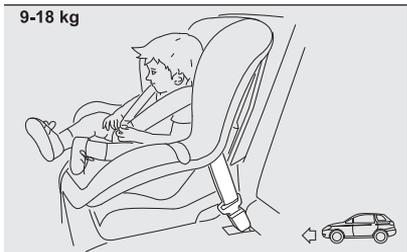
Group 1

Children of weight from 9 to 18 kg may be carried in forward facing child restraint systems fig. 53.

Group 2

Children from 15 to 25 kg may use the vehicle seat belts directly fig. 54.

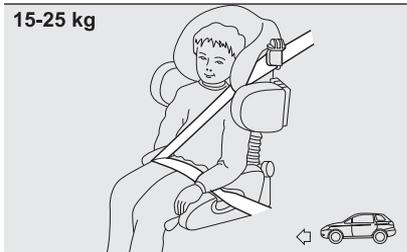




53

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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 never the neck, and the lower part is snug on the pelvis not the abdomen.



54

F1E0120

Group 3

For children between 22 kg and 36 kg, there are boosters which allow the seat belt to be worn correctly. The fig. 55 shows the correct child positioning on the rear seat.



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F1E0121

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

PASSENGER SEAT COMPLIANCE WITH REGULATIONS ON UNIVERSAL CHILD RESTRAINT SYSTEM USE

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

Positioning the "Universal" child restraint system				
Group	Weight range	Front passenger	Rear central passenger (for versions/markets, where provided)	Rear side passengers
Group 0, 0+	up to 13 kg	U	U	(*)
Group 1	9 - 18 kg	U	U	(*)
Group 2	15 - 25 kg	U	U	(*)
Group 3	22 - 36 kg	U	U	(*)

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

(*) = Never fit any type of child restraint system on the central rear seat.



FITTING AN ISOFIX CHILD RESTRAINT SYSTEM

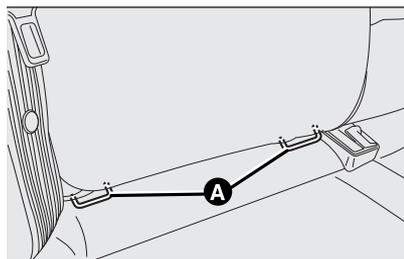
A 86) 87) 88) 89)

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

The ISOFIX system allows the ISOFIX child restraint systems to be fitted, without using the vehicle's seat belt, but directly securing the child restraint system to three anchorages present on the vehicle. Traditional child restraint systems can be fitted alongside ISOFIX child restraint systems on different seats in the same vehicle.

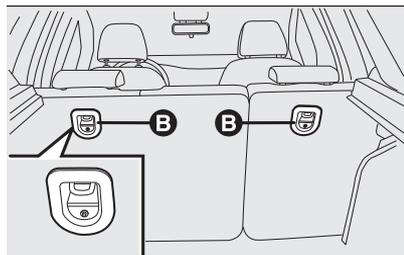
In order to install an ISOFIX child restraint system, secure it using the lower metal rings A fig. 56 located between the seat backrest and the rear cushion, then secure the upper belt (provided with the child restraint system) to the anchorage B fig. 57 located behind the seat backrest, next to the child restraint system. "Universal Isofix" child restraint systems can be fitted alongside conventional child restraint systems.

fig. 58 shows an example of a Universal ISOFIX child restraint system for weight group 1.



56

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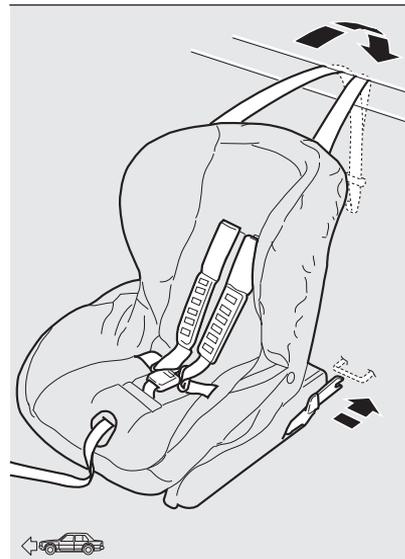


57

F1E0124

IMPORTANT The fig. 58 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.



58

F1E0122

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

IMPORTANT The rear central seat (for versions where provided) and the passenger front seat are not approved for any type of Isofix child restraint system.

SUITABILITY OF PASSENGER SEATS FOR ISOFIX CHILD RESTRAINT SYSTEM USE

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

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

IL = suitable for special Isofix type child restraint systems and tested for this type of vehicle.

(*) = suitable for special Isofix type child restraint systems and tested for this type of vehicle. The child restraint system can be installed by moving the front seat forward

IL = suitable for special Isofix type child restraint systems and tested for this type of vehicle.

IUF = suitable for forward facing Isofix child restraint systems, universal class (fitted with third upper mounting), approved for the relevant weight group.



Main recommendations to carry children safely

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

- ❑ Always check that the seat belt is well fastened by pulling on it.
- ❑ While travelling, do not let the child sit incorrectly or unfasten the belts.
- ❑ Never allow a child to put the belt's diagonal section under an arm or behind their back.
- ❑ Never carry children on your lap, even newborns. No one can hold a child in the case of an accident.
- ❑ In the event of an accident, replace the child restraint system with a new one.



WARNING

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

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

81) 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 restraint system and the dashboard.

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

83) 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.

84) 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.

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

86) 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.

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

88) 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.

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

SUPPLEMENTARY RESTRAINT SYSTEM (SRS) - AIRBAG

The vehicle is equipped with:

- front driver airbag;
- front passenger airbag;
- driver side knee bag (for versions/markets, where provided);
- front driver and passenger side bags for protecting the chest and pelvis (for versions/markets, where provided);
- side bags for protecting the heads of occupants of the front and rear seats (window bags) (for versions/markets, where provided).

FRONT AIRBAGS



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

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

Driver and passenger front airbags are not a replacement of but complementary to the seat belts, which should always be worn, as specified by law in Europe and most non-European countries.

In the event of an impact, those not wearing a seat belt are projected forwards, and may come into contact with the bag which is still inflating.

The protection offered by the bag is compromised in these circumstances.

The front airbags may not activate in the case of a frontal impact against highly deformable objects not involving the front surface of the vehicle (e.g. wing collision against guard rail) or in the case of the vehicle wedging under other vehicles or protective barriers (e.g. under trucks or guard rails).

Failure to activate in the conditions described above is due to the fact that they may not provide any additional protection compared with seat belts, so their activation would be inappropriate. In these cases, non-deployment does not indicate a system malfunction.

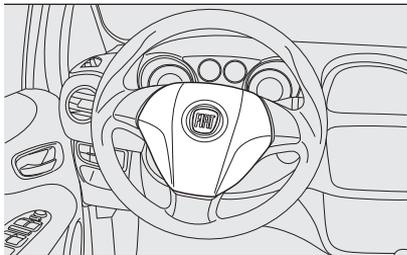


The airbags are not deployed in the event of minor collisions. For this reason, the seat belt must be worn at all times. In the case of side-on collisions, the seat belts hold occupants in the correct position and prevent them from being thrown out of the vehicle by a very violent collision.

Driver's side front airbag



91) This consists of an instantly inflating cushion contained in a special compartment in the centre of the steering wheel fig. 59.

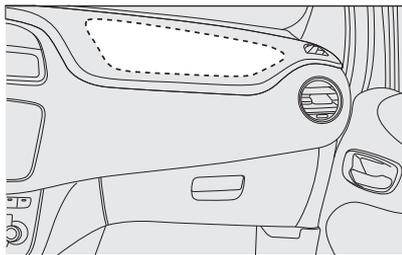


59

F1E0125

Passenger side front airbag

This consists of an instantly inflating bag contained in a special recess in the dashboard fig. 60; this bag has a larger volume than that of the driver's.



60

F1E0126

Passenger side front airbag and child restraint systems



92) 93)



61

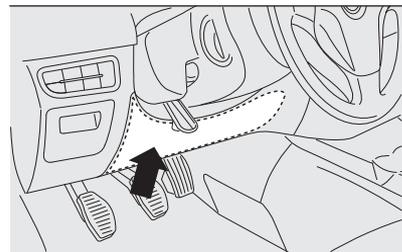
F1E0954

ALWAYS comply with the warning instructions on the label stuck on the passenger side sun visor fig. 61.

Driver's side knee bag

(for versions/markets, where provided)

This is located in a dedicated compartment under the steering wheel fig. 62. It provides additional protection in the event of a frontal impact.



62

F1E0343

PASSENGER SIDE AIRBAG DEACTIVATION: FRONT AIRBAG AND SIDE BAG FOR PROTECTING THE CHEST AND PELVIS

(for versions/markets, where provided)



94)

If a child must be carried on the front seat in a rearward facing child restraint system, the passenger front airbag and side bag for protecting the chest and pelvis must be deactivated. The  warning light (in the dashboard) will stay on constantly until the passenger front airbag and side bag for protecting the chest and pelvis are reactivated.

Airbag deactivation procedure

Proceed as follows, using the display Setup Menu:

□ press the **MENU/↵** button and, after displaying the message "Bag pass: Off" (to deactivate) or "Bag pass: On" (to activate) by means of the **+** and **-** buttons press the **MENU/↵** button again;

□ the display shows the confirmation request message: press the **+** or **-** buttons and select "Yes" (to confirm activation/deactivation) or "No" (to abort);

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



FRONT PASSENGER SIDE AIRBAG AND CHILD RESTRAINT SYSTEMS: WARNING

I	RISCHIO DI FERITE GRAVI O MORTALI. I seggiolini bambino che si montano nel verso opposto a quello di marcia non vanno installati sui sedili anteriori in presenza di air bag passeggero attivo.
GB	DEATH OR SERIOUS INJURY CAN OCCUR. NEVER use a rearward facing child restraint on a seat protected by an ACTIVE AIRBAG in front of it, DEATH or SERIOUS INJURY to the CHILD can occur
F	RISQUE DE MORT OU DE BLESSURES GRAVES. NE PAS positionner le siège pour enfant tourné vers l'arrière, en cas d'air bag passager actif.
D	Nichtbeachtung kann TOD oder SCHWERE VERLETZUNGEN zur Folge haben. Rückwärts gerichtete Kinderrückhaltesysteme (Babyschale) dürfen nicht in Verbindung mit aktiviertem Beifahrerairbag auf dem Beifahrersitz verwendet werden
NL	DIT KAN DODELIJK ZIJN OF ERNSTIGE ONGELUKKEN VEROORZAKEN. Plaats het kinderstoeltje niet ruggelings op de voorstoel wanneer er een airbag aanwezig is.
E	PUEDE OCACIONAR MUERTE O HERIDAS GRAVES. NO ubicar el asiento para niños en sentido inverso al de marcha en el asiento delantero si hubiese airbag activo lado pasajero.
PL	MOŻE GROZIĆ ŚMIERĆĄ 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 gidış yönüne ters biçimde yerleştirmeyin.
DK	FARE FOR DØDELIGE KVÆSTELSER OG LIVSTRUENDE SKADER. Placer aldrig en bagudvendt barnestol på passagerersædet, hvis passager-airbagen er indstillet til at være aktiv (on).
EST	TAGAJÄRJREKS VÕIVAD OLLA TÕSISED KEHAVIGASTUSED VÕI SURM. Turvapadja olemasolu korral ärge asetage lapse turvaistet sõidusuunaga vastassuunas.
FIN	KUOLEMANVAARA TAI VAKAVIEN VAMMOJEN UHKA. Älä aseta lasten turvaistuinta niin, että lapsi on selkä menosuuntaan, kun matkustajan airbag on käytössä.
P	RISCO DE MORTE OU FERIMENTOS GRAVES. Não posicionar o banco para crianças numa posição contrária ao sentido de marcha quando o airbag de passageiro estiver activo.
LT	GALI IŠTIKTI MIRTIS ARBA GALITE RIMTAI SUSIŽEISTI. Nedėkite vaiko sėdynės atgretžtos nugarą į priekinį automobilio stiklą ten, kur yra veikiant keleivio oro pagalvė.
S	KAN VARA LIVSHOTANDE ELLER LEDA TILL ALLVARLIGA SKADOR. Placera aldrig en bakåtvänd barnstol i framsätet då passagerarsidans krockkudde är aktiv.
H	HALÁSOS VAGY SÜLYOS BALESET KÖVETKEZHET BE. Ne helyezzük a gyermekülést a menetiránnyal szembe, ha az utas oldalán légzőzsák működik.
LV	VAR IZRAIŠĪT NĀVI VAI NOPIETNAS TRAUMAS. Nenovietot mazuļa sēdekli pretēji braukšanas virzienam, ja pasažiera pusē ir uzstādīts gaisa spilvens.
CZ	HROZÍ NEBEZPEČÍ VÁŽNĚHO UBLÍŽENÍ NA ZDRAVÍ NEBO DOKONCE SMRTI. Neumistujte dětskou sedačku do opačné polohy vůči směru jízdy v případě aktivního airbagu spolujezdce.
SLO	LAHKO PRIDE DO SMRTI ALI HUDIH POŠKODB. Otroškega avtomobilskega sedeža ne nameščajte v obratni smeri vožnje, če ima vozilo vgrajene zračne blazine za potnike.
RO	SE POATE PRODUCÉ DECESUL SAU LEZIUNI GRAVE. Nu aşezaţi scaunul de maşină pentru bebeluşi în poziţie contrară direcţiei de mers atunci când airbag-ul pasagerului este activat.
GR	ΜΠΟΡΕΙ ΝΑ ΠΡΟΚΛΗΘΟΥΝ ΘΑΝΑΤΟΣ Η 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 إن الطفل قد يتعرض للوفاة أو لإصابة بالغة.

SIDE BAGS

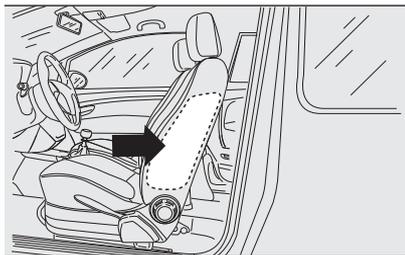
To help increase occupants protection in the event of a side impact, the vehicle is equipped with front side bags (for versions/markets, where provided) and window bag (for versions/markets, where provided).

Side bags

(for versions/markets, where provided)

 95)

These comprise two instantly inflating bags located in the front seat backrests fig. 64 which protect the chest and pelvis of the occupants in the event of a side impact of medium/high severity.



64

F1E0127

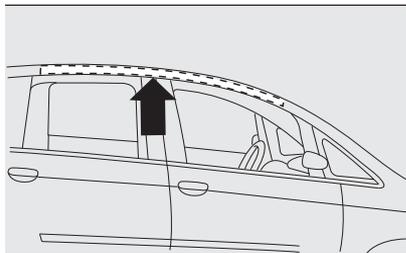
Window bag

(for versions/markets, where provided)

 102)

This comprises a "curtain" bag housed behind the roof side linings and covered by special trims fig. 65. It is designed

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



65

F1E0128

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.

 96) 97) 98) 99) 100) 101)

IMPORTANT

Do not wash the seats with water or pressurised steam (wash by hand or at automatic seat washing stations). The front and/or side airbags may activate in the event of sharp impacts to the underbody of the vehicle (e.g. impact with steps, pavements, potholes or road bumps etc.).

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

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

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

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



WARNING

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



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

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

93) 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.

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

95) Do not cover the front seat backrests with extra covers if they are equipped with side bags.

96) Do not travel holding objects on your lap, opposite the breast, holding a pipe, pencil, etc. in your lips. Airbag deployment after a collision could cause serious damage/injury.

97) If the vehicle has been subject to theft, attempted theft, vandalism or flooding, have the airbag system checked by a Fiat Dealership.

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

99) If the ignition key is turned to MAR the  warning light switches on for a few seconds to remind you that the passenger airbag will be deployed in an impact; after which, with airbag active, it must switch off. Warning light  indicates fault of warning light . This condition is indicated by intermittent blinking of warning light  for longer than 4 seconds. In this case, the  warning light may not indicate possible failures of the restraint systems. Contact a Fiat Dealership immediately to have the system checked.

100) The front airbag deployment threshold is higher than that of the pretensioners. When the impact is between the two deployment thresholds, it is normal that pretensioners only are engaged.

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

102) Never rest your head, arms or elbows on the doors, on the windows or in the window bag area as this could cause injuries during the inflation phase.

STARTING AND DRIVING

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

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

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STARTING THE ENGINE



103) 104)

27) 28) 29) 30) 31) 33)

Before starting the engine, adjust the seat, the interior rear view mirrors, the door mirrors and fasten the seat belt correctly. Never press the accelerator pedal for starting the engine.

VERSIONS WITH MANUAL GEARBOX

Petrol versions (0.9 TwinAir 85 HP/0.9 TwinAir Turbo 105 HP versions excluded)

- Engage the handbrake, place the gear lever in neutral and fully depress the clutch pedal, without pressing the accelerator;
- turn the ignition key to AVV and release it as soon as the engine starts.

0.9 TwinAir 85 HP/0.9 TwinAir Turbo 105 HP versions: after engaging the handbrake, if the gear engaged is not neutral, fully depress the clutch pedal and then turn the key to AVV, releasing it as soon as the engine is started.

Diesel versions

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

IMPORTANT If the engine does not start at the first attempt, return the ignition key to STOP before repeating the procedure. If, with the ignition key at MAR, the  and  warning lights (petrol and Diesel versions) stay on in the instrument panel, the ignition key must be brought back to STOP and then to MAR again. If the warning lights stay on, retry with the other keys provided. Contact a Fiat Dealership if you still cannot start the engine. Do not leave the ignition key at MAR when the engine is stopped.

VERSIONS WITH DUALOGIC GEARBOX

 **105)**

Engine starting is allowed both with a gear engaged and with the gearbox in neutral (N). However, the brake pedal must always be pressed first if neutral is not engaged. It is therefore advisable to place the gear lever in neutral (N) before starting the engine.

LPG AND NATURAL POWER VERSIONS

 **32)**

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



WARNING

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

104) *Remember that the brake servo and power steering are not operational until the engine has been started, therefore you need to apply much more force than usual to the brake pedal and steering wheel.*

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



WARNING

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

28) If the warning light  flashes for 60 seconds after starting or during an extended towing period, this indicates a problem in the glow plug pre-heating system. You can use the vehicle as usual if the engine starts but you should contact a Fiat Dealership as soon as possible.

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

30) When the engine is off, do not leave the key turned to MAR to prevent unnecessary electrical consumption from draining the battery.

31) 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.

32) There must therefore always be some petrol in the tank to protect the petrol pump and to guarantee temporary switching from LPG or Methane to petrol operation, if high performance is required.

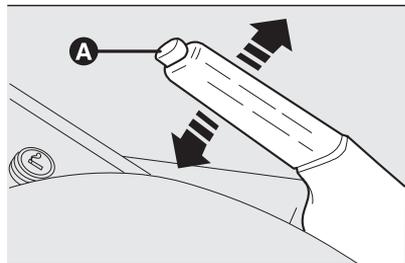
33) A quick burst on the accelerator before stopping the engine serves no practical purpose; it wastes fuel and is especially damaging to turbocharged engines.

HANDBRAKE



 **106) 107) 108)**

The handbrake lever is located between the two front seats.



66

F1E0129

Handbrake engagement: pull lever A upwards until the vehicle is braked.

Handbrake disengagement: slightly raise lever A (fig. 66) and hold button B pressed checking that the  warning light switches off in the instrument panel.



WARNING

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

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

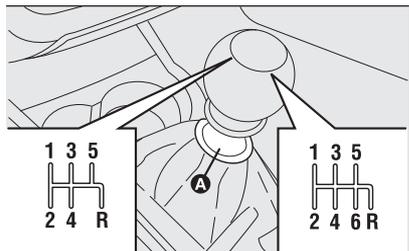
108) In the case of parking manoeuvres on roads on a gradient, the front wheels must be steered towards the pavement (when parking downhill), or in the opposite direction if the vehicle is parked uphill. If the vehicle is parked on a steep slope, it is also advisable to block the wheels with a wedge or stone.



MANUAL GEARBOX

 109)  34)

To engage the gears, press the clutch pedal fully and put the gear lever into the required position (the diagram for gear engagement is shown on the knob fig. 67).



67

F1E0645

With 6-speed gearbox (for versions/markets, where provided), to engage reverse R from neutral, lift the ring A fig. 67 and shift the lever to the right and back.

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

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



WARNING

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



WARNING

34) *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 internal gearbox components.*

DUALOGIC GEARBOX

(for versions/markets, where provided)

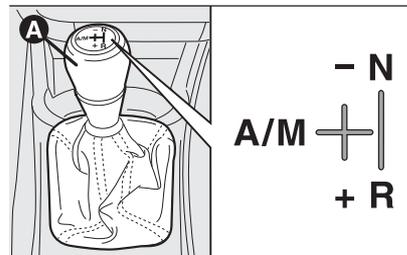


35)

The vehicle can be equipped with an electronically controlled manual gearbox known as Dualogic which allows two operating modes: MANUAL and AUTO.

GEAR LEVER

The gear lever A fig. 68 is the multistable floating type, in other words it has three stable and three unstable positions. The three stable positions correspond to neutral (N), reverse (R) and the central position located between the unstable positions (+) and (-).



68

F1E0800

The unstable positions, in other words those that are abandoned as soon as the lever is released, are the positions for requesting a higher gear (+), requesting a lower gear (-) and requesting automatic operating mode (A/M).

IMPORTANT With the engine started, any error between the lever position and the gear actually engaged is signalled by a buzzer until consistency is restored.

MANUAL MODE

Proceed as follows:

- press the brake pedal and start the engine;
- if AUTO appears on the display, move the lever A fig. 68 to A/M to select MANUAL mode;
- push gear lever A towards (+) to engage first gear (if starting from N or R, simply place the lever in the middle position) or R to engage reverse;
- release the brake pedal and press the accelerator pedal;
- in driving conditions, push lever A of the gearbox towards (+) to engage the next gear up or towards (-) to engage the next gear down.

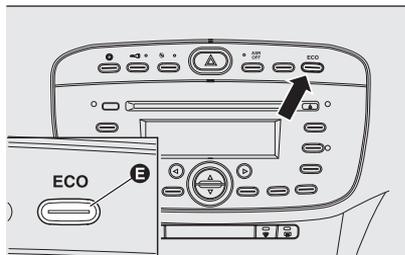
AUTOMATIC MODE

Proceed as follows:

- press the brake pedal;
- start the engine;
- if AUTO does not appear on the display, move the gear lever A fig. 68 to A/M to select AUTOMATIC mode;
- push the gear lever towards (+) to engage 1st gear (if starting from N or R, simply place the lever in the middle position) or R to engage reverse;
- release the brake pedal and press the accelerator pedal.

AUTO-ECO OPERATION

To activate the function press the ECO button fig. 69. The function can be activated only with automatic mode active.



69

F1E0504

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

“Kick Down” FUNCTION (for versions/markets, where provided)

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

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



WARNING

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



STOP/START SYSTEM

(for versions/markets, where provided)



110) 111) 36)

The Stop/Start system automatically stops the engine when the vehicle is stationary and starts it again when the driver wants to move off, thus reducing consumption, harmful gas emissions and noise pollution.

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

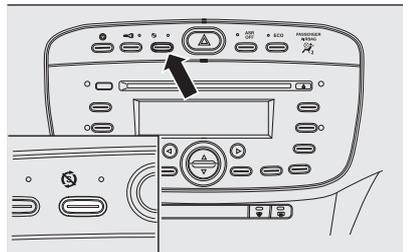
Note The engine can only be stopped automatically after exceeding a speed of about 10 km/h, to prevent the engine from being repeatedly stopped when driving at walking pace.

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

MANUAL SYSTEM ACTIVATION/ DEACTIVATION

To activate/deactivate the system manually, press the fig. 70 button.

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



70

F1E0942



WARNING

110) *If the battery needs to be replaced, always contact a Fiat Dealership. The replacement battery should be of the same type (HEAVY DUTY) and should have the same characteristics.*

111) *Before opening the bonnet, make sure that the engine is off and that the ignition key is in the STOP position. Please follow the instructions on the decal near the front crossmember. We recommend that you remove the key from the ignition if other people remain in the vehicle. Exit from the vehicle only after having removed the ignition key or having rotated it to the STOP position. During refuelling, make sure that the engine is off and that the ignition key is in the STOP position.*



WARNING

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

CRUISE CONTROL (constant speed regulator)

(for versions/markets, where provided)

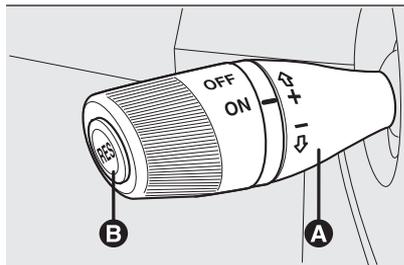
 112) 113)

This is an electronically controlled driving assistance device that allows the desired vehicle speed to be maintained, without having to press the accelerator pedal.

The device can be used at a speed above 30 km/h on long stretches of dry, straight roads with few variations (e.g. motorways). It is therefore not recommended to use this device on extra-urban roads with traffic. Do not use it in town

ACTIVATING THE DEVICE

Turn ring nut A fig. 71 to the ON position. The device cannot be activated in 1st or reverse gear: it is advisable to activate the function in 4th gear or higher.



71

F1E0633

MEMORISING / RESTORING THE MEMORISED SPEED

Speed memorising: turn ring nut A to ON and press the accelerator pedal so that the vehicle reaches the desired speed. Move the stalk upwards (+) for at least one second, then release it: the speed is memorised and you can therefore release the accelerator pedal. If needed (when overtaking for instance), you can accelerate simply by pressing the accelerator; when you release the pedal, the vehicle goes back to the speed stored previously. Travelling downhill with the device engaged, the vehicle speed may increase more than the memorised one.

Restoring the memorised speed:

accelerate gradually until reaching a speed approaching the memorised speed, engage the gear selected at the time of speed memorising and finally press the B (RES) button fig. 71.

INCREASING/ DECREASING MEMORISED SPEED

Speed increase: press the accelerator and memorise the new speed or move the stalk upwards (+), until reaching the new speed, which will be memorised automatically.

Speed decrease: deactivate the device and memorise the new speed or move the stalk downwards (-), until reaching the new speed, which will be memorised automatically.

Each movement of the stalk corresponds to an increase/decrease in speed of about 1 km/h, while keeping the stalk held upwards will continuously increase the speed.



DEACTIVATING THE DEVICE

The device can be deactivated by turning the ring nut A to OFF, by switching off the engine or by pressing the brake, the clutch or the accelerator pedal; in this last case the system is not completely deactivated but gives priority to the acceleration request. The device still remains active, without the need to press the B (RES) button fig. 71 to return to the previous conditions once acceleration is concluded.

Automatic deactivation: the device deactivates automatically in the following cases: activation of the ABS or ESP system, vehicle speed below the predefined limit, Cruise Control failure.



WARNING

112) While travelling with the device engaged, do not put the gear lever into neutral.

113) In the case of malfunctioning or if the device fails, turn ring nut to OFF and contact a Fiat Dealership.

PARKING SENSORS

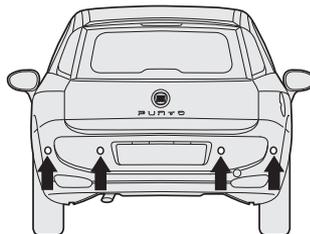
(for versions/markets, where provided)



114) **37)**

SENSORS

The sensors are located in the rear bumper fig. 72, they detect the presence of any obstacles near the rear part of the vehicle and inform the driver, through an intermittent acoustic signal.



72

F1E0624

Activation/deactivation: the sensors are automatically activated when reverse gear is engaged. As the obstacle behind the vehicle gets closer, the acoustic signal becomes more frequent.

OPERATION WITH A TRAILER

Sensor operation is automatically deactivated when the trailer's electric cable plug is fitted in the vehicle's tow hook socket. The sensors are automatically reactivated when the trailer's cable plug is removed.

IMPORTANT INFORMATION

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

Objects close to the vehicle are not detected under certain circumstances and could therefore cause damage to the vehicle or be damaged.

The following conditions may influence the performance of the parking assistance system:

- the presence of ice, snow, mud or multiple layers of paint on the surface of the sensor may reduce its sensitivity and the system performance;
- mechanical interference (e.g. washing the vehicle, rain, strong wind, hail) may cause the sensor to detect a non-existent obstacle ("echo interference");

❑ the presence of ultrasonic systems (e.g. pneumatic brake systems of trucks or pneumatic drills) near the vehicle could alter the signals sent to the sensor;

❑ the variation in sensor position, caused by variation in ride (due to suspension or shock absorber wear), changing tyres, overloaded vehicle, or tuning that lowers the vehicle, for example, may affect parking sensor system performance;



WARNING

114) *The responsibility for parking and other dangerous manoeuvres always and in every case lies with the driver. While carrying out these manoeuvres, always make sure that no people (especially children) or animals are in the area concerned. The parking sensors are an aid for the driver, but the driver must never allow their attention to lapse during potentially dangerous manoeuvres, even those executed at low speeds.*



WARNING

37) *The sensors must be clean of mud, dirt, snow or ice in order for the system to operate correctly. Be careful not to scratch or damage the sensors while cleaning them. Avoid using dry, rough or hard cloths. The sensors 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.*

TOWING TRAILERS

 115) 116)

IMPORTANT

For towing caravans or trailers the vehicle must be fitted with an approved tow hook and an adequate electrical system. Installation must be carried out by a specialist.

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

Remember that when towing a trailer, steep hills are harder to climb, braking distances increase and overtaking takes longer depending on the overall weight of the trailer.

Engage a low gear when driving downhill, rather than constantly using the brake.

The weight the trailer exerts on the vehicle tow hook reduces the vehicle's loading capacity by the same amount.

To make sure that the maximum towable weight is not exceeded (given in the vehicle registration document) account should be taken of the fully laden trailer, including accessories and luggage.



Do not exceed the speed limits specific to each country you are driving in, in the case of vehicles towing trailers.

In any case, the top speed must not exceed 100 km/h.

An electric brake (or electric winch) should be supplied directly by the battery through a cable with a cross section of no less than 2.5 mm².

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

Fit a suitable stabiliser to the trailer drawbar.

IMPORTANT The use of auxiliary loads other than external lights (electric brake, winch, etc.) must be used with engine running.

IMPORTANT To install a tow hook contact a Fiat Dealership.

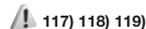


WARNING

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

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

REFUELLING THE VEHICLE



117) 118) 119)

Always stop the engine before refuelling.

PETROL ENGINES

Use unleaded petrol only, with an octane number (R.O.N.) no lower than 95. Never introduce even the smallest amount of leaded petrol, even in the event of an emergency, in order to prevent damage to the catalytic converter.

DIESEL ENGINES

Only use Diesel for motor vehicles (EN 590 specification). When using or parking the vehicle for a long time in the mountains or cold areas, it is advisable to refuel using locally available diesel. In this case, it is also advisable to keep the tank over 50% full.

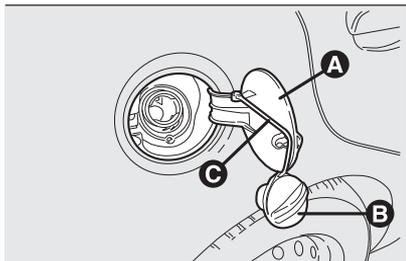
REFUELLING PROCEDURE



38)

To refuel proceed as follows:

- open the flap A fig. 73, pulling it outwards, then undo cap B fig. 73 (using the ignition key, for versions where provided), secure it to the flap using the loss prevention strap C, insert the dispenser into the filler and refuel;
- after refuelling, before removing the dispenser, wait for at least 10 seconds in order for the fuel to flow inside the tank. Then remove the dispenser from the filler and close flap A fig. 73.

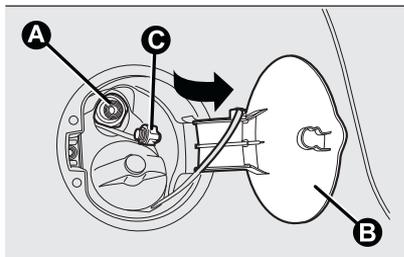


73

F1E0111

LPG versions

To access filler A fig. 74 open access flap B and undo cap C. Before refuelling turn the engine off, engage the handbrake, turn the ignition key to STOP and hand over the suitable filling adaptor to the LPG refuelling operators; don't smoke during refuelling.



74

F1E0565

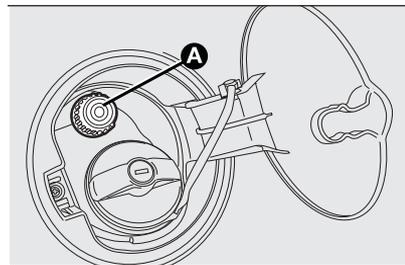
IMPORTANT Depending on the country, there are various types of adapters for LPG refuelling pumps. Filler adapter, supplied with the vehicle and located in a special case, is specifically designed for the country in which the vehicle is sold. If you are in a different country, find out what type of adaptor is used there.

Natural Power versions



39)

To access the filler, undo the cap A fig. 75 turning it counterclockwise. The profile of the filler for refilling is the universal type compatible with Italian and NGV1 standards. In some European countries adapters are considered **ILLEGAL** (e.g. in Germany).



75

F1E0598



WARNING

117) Do not apply any object/cap to the end of the filler which is not provided for the vehicle. Using non-approved objects/plugs may cause pressure increase in the tank, leading to dangerous conditions.

118) Do not get close to the filler of the tank with naked flames or lit cigarettes: risk of fire. Keep your face away from the fuel filler to prevent breathing in harmful vapours.



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



WARNING

38) The vehicle 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 refuel with another type of fuel, do not start the engine, and drain the tank. If the engine has run, even for a very short time, you will need to have the entire fuel supply system emptied in addition to the tank.

39) The plates (provided with the vehicle documents) show the date when the first cylinder inspection/test is due. Methane refuelling stations are not authorised to refill the cylinders when the inspection date has expired.

IN AN EMERGENCY

A punctured tyre or a burnt-out bulb?

At times, a problem may interfere with our journey.

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

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

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

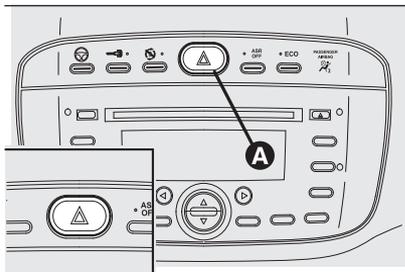
HAZARD WARNING LIGHTS.....	88
REPLACING A BULB	88
REPLACING FUSES.....	93
CHANGING A WHEEL	98
"FIX&GO AUTOMATIC" KIT	100
JUMP STARTING	102
FUEL CUT-OFF SYSTEM	104
TOWING THE VEHICLE	105



HAZARD WARNING LIGHTS

CONTROL

Press button A (fig. 76) to turn on/off the lights, whatever the position of the ignition key. When the hazard warning lights are on, the ← and → warning lights flash.



76

F1E0932

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.

REPLACING A BULB



⚠ 120) 121) ⚠ 40)

GENERAL INSTRUCTIONS

- before changing a bulb check the contacts for oxidation;
- burnt bulbs must be replaced by others of the same type and power;
- after replacing a headlight bulb, always check its alignment;
- when a light is not working, check that the corresponding fuse is intact before replacing a bulb. For the location of fuses, refer to the paragraph "Replacing fuses" in this chapter.

Note A slight misting may appear on the internal surface of the headlight: this does not indicate a fault and is caused by low temperature and the degree of humidity in the air. Misting will rapidly disappear when the headlights are switched on. The presence of drops inside the headlights indicates infiltration of water. Contact a Fiat Dealership.

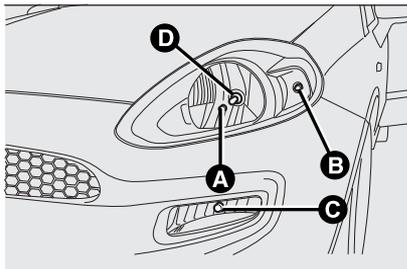
Bulbs	Type	Power
Dipped/main beam headlights	H4	55W/60W
Daytime running lights (DRL)	W21W	21 W
Front side lights	W5W	5 W
Rear side lights	LED	-
Front direction indicators	PY21W	21 W
Side direction indicators	W5W	5 W
Rear direction indicators	PY21W	21 W
Brake lights	P21W	21 W
Third brake light	W2.3W	2.3 W
Fog lights	H11	55 W
Reverse	W16W	16 W
Rear fog light	W16W	16 W
Number plate	C5W	5 W



FRONT LIGHT CLUSTERS

The bulbs are arranged inside the front light cluster fig. 77 as follows:

- A - Side lights
- B - Daytime running lights (DRL)
- C - Direction indicators
- D - Dipped/main beam headlights



77

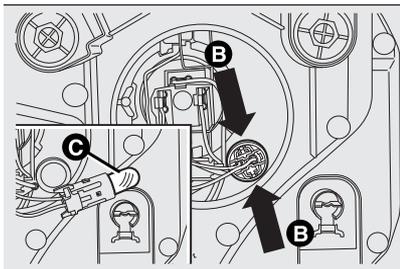
F1E0635

Note To replace the bulbs of the front direction indicators, main beam headlights and dipped beam headlights, the dedicated flap can be accessed (see "Direction indicators")

SIDE LIGHTS

(for versions/markets, where provided)

To replace the bulb, remove the rubber cover with the dedicated tab and press on tabs B fig. 78, then remove the bulb holder;



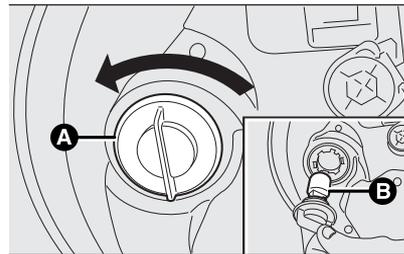
78

remove bulb C fig. 78, replace it and fit the bulb holder again; refit the rubber cover making sure it is secured correctly.

Note To change the LED side lights contact a Fiat Dealership.

DAYTIME RUNNING LIGHTS (DRL)

To replace a bulb, using the dedicated tab, turn the bulb holder A fig. 79 anticlockwise and remove it. Extract the bulb holder B fig. 79 pushing it lightly and turning it anticlockwise, refit the bulb holder fitting it into its housing and turn it clockwise until it clicks into place;



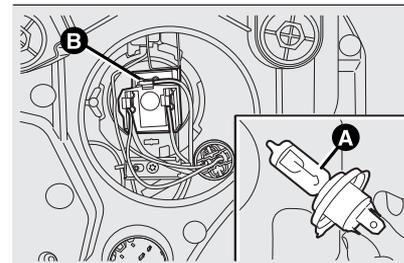
79

F1E0250

DIPPED/MAIN BEAM HEADLIGHTS

To replace the bulb, proceed as follows:

- remove the rubber cover, disconnect the electrical connector B fig. 80 and detach the bulb holder clip;
- extract the bulb A fig. 80 A and replace it;
- fit the new bulb, aligning the outlines of the metallic part with the grooves on the reflector. Refit the clip, reconnect the electrical connector and refit the cover making sure it is locked;



80

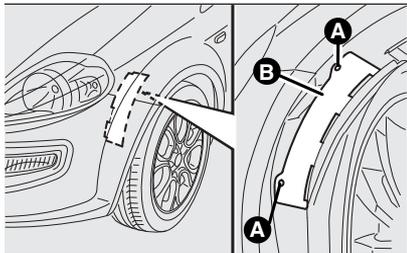
F1E0150

DIRECTION INDICATORS

Front

To replace the bulb, proceed as follows:

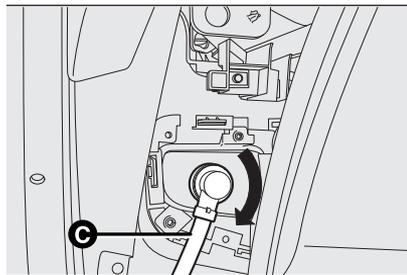
- steer the right/left wheel inwards and unscrew the locking devices A fig. 81. Remove the flap B;



81

F1E0621

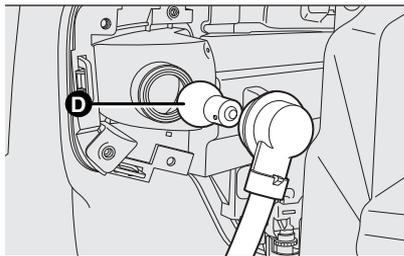
- remove the bulb holder cover C fig. 82 by turning it anticlockwise;



82

F1E0152

- extract the bulb D fig. 83 pushing it lightly and turning it anticlockwise, then replace it;



83

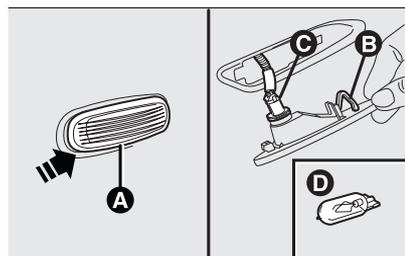
F1E0153

- refit the cover/bulb holder C by turning it clockwise until it is locked properly. Fit the flap B and screw in the locking devices A.

Side

To replace the bulb, proceed as follows:

- adjust the lens A fig. 84 to compress in the clip B, then pull the cluster outwards;
- turn the bulb holder C fig. 84 anticlockwise, extract bulb D and replace it;
- Refit the bulb holder C fig. 84 in the lens turning it anticlockwise and refit the unit making sure the inner clip B clicks into place.



84

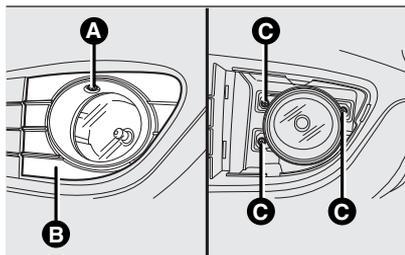
F1E0280

FOG LIGHTS

(for versions/markets, where provided)

To replace the bulbs proceed as follows:

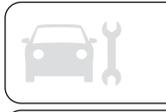
- undo the screw A fig. 85 and remove the protection template B;
- loosen the fixing screws C fig. 85 and remove the lamp;

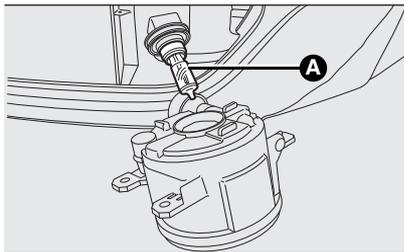


85

F1E0525

- remove the bulb A fig. 86 by turning it anticlockwise and disconnect the electrical connector.





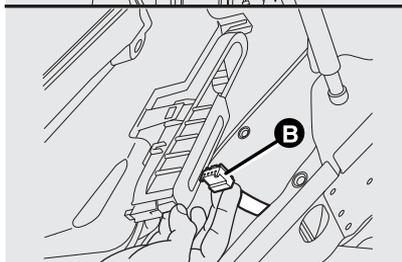
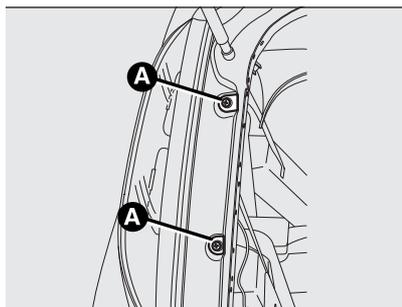
86

F1E0526

REAR LIGHT CLUSTERS

These contain the bulbs for the side lights (LED), brake lights and direction indicators. To replace the bulb proceed as follows:

- undo the screws A fig. 87 and disconnect the electrical connector B, then remove the lens unit pulling outwards;
- release the bulb holder unclipping the fasteners C fig. 88;
- remove the bulb to be replaced, pushing it lightly and turning it anticlockwise, then replace it;
- refit the bulb holder, reconnect the electric connector, reposition the unit on the vehicle body and then tighten the fixing screws A fig. 87.



87

F1E0155

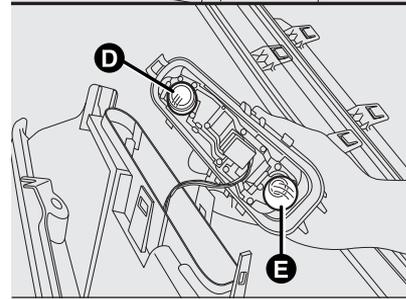
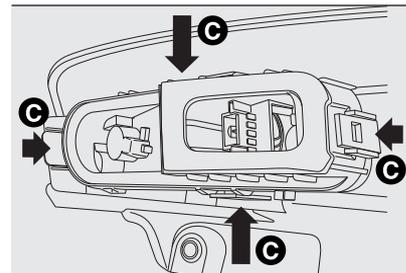
REVERSING LIGHT/REAR FOG LIGHT

The reversing lights and rear fog lights are located in the rear bumper. For their replacement, contact a Fiat Dealership.

THIRD BRAKE LIGHTS

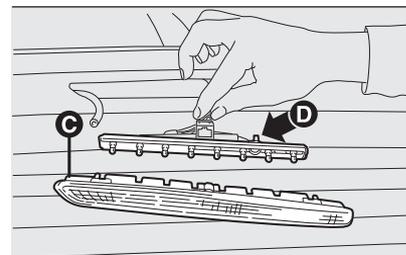
To replace the bulb proceed as follows:

- open the luggage compartment and remove the rubber covers;
- press on the locking devices and remove the lens unit C fig. 89;



88

F1E0156



89

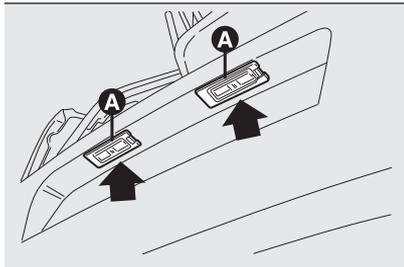
F1E0281

- disconnect the electrical connector and, working on the tabs D fig. 89 extract the bulb holder and then the press-fitted bulb.

NUMBER PLATE LIGHTS

To replace the bulbs proceed as follows:

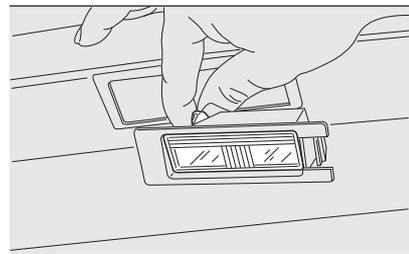
- remove the lens unit A fig. 90 operating as indicated;



90

F1E0159

- replace the bulb releasing it from the side contacts fig. 91 and lock the new one correctly. Then refit the press-fitted lens unit.



91

F1E0160



WARNING

120) 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.

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



WARNING

40) Halogen bulbs must be handled by holding the metallic part only. Touching the transparent part of the bulb with your fingers may reduce the intensity of the emitted light and even reduce the lifespan of the bulb. In the event of accidental contact, wipe the bulb with a cloth moistened with alcohol and let the bulb dry.

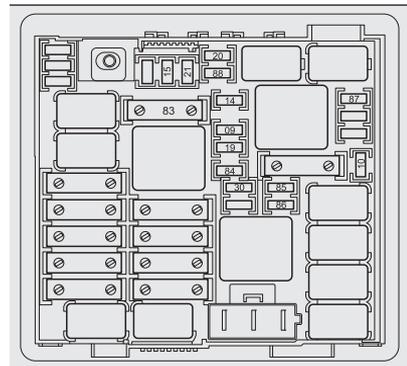
REPLACING FUSES



122) 123) 124) 125) 126) 127)

ENGINE COMPARTMENT FUSE BOX

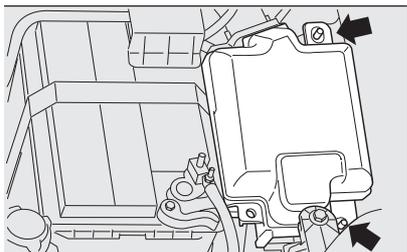
The fuse box fig. 92 is located at the side of the battery: to access the fuses remove the relevant protective cover, operating in the points indicated by the arrows (see fig. 93).



92

F1E0175



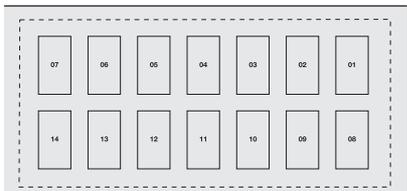


93

F1E0174

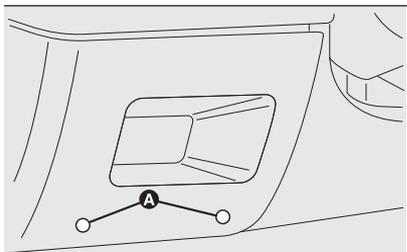
DASHBOARD FUSE BOX

To access the dashboard fuse box, fig. 94 undo the screws A fig. 95 and remove the cover.



94

F1E0173

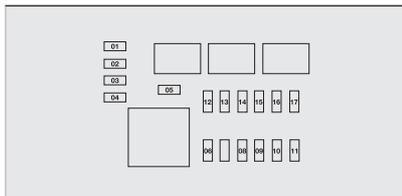


95

F1E0172

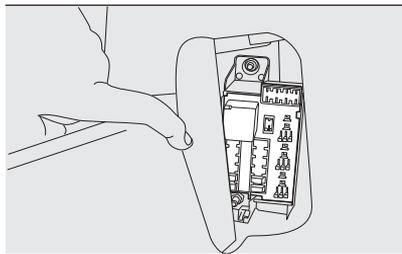
LUGGAGE COMPARTMENT FUSE BOX

To gain access to the fuse box fig. 96 (located on the left side of the luggage compartment), open the dedicated inspection lid (see fig. 97).



96

F1E0177



97

F1E0176

ENGINE COMPARTMENT FUSE BOX

fig. 93

DEVICES	FUSE	AMPERE
Hi-Fi sound system with radio, control unit and subwoofer speaker	F09	20
Single tone horn	F10	10
Left dipped beam headlight, right main beam headlight	F14	15
Additional heater	F15	30
Air conditioning compressor	F19	7.5
Heated rear window	F20	30
Electric fuel pump in tank	F21	15
Left fog light, right fog lights	F30	15
Methane system supply management solenoid valves	F84	7.5
Socket (set-up)	F85	-
Passenger compartment socket, cigar lighter	F86	15
Battery charge status sensor	F87	5
Defroster on driver-side door mirror, defroster on passenger-side door mirror	F88	7.5



DASHBOARD FUSE BOX

fig. 95

DEVICES	FUSE	AMPERE
Right dipped beam headlight	01 (*)	7.5
Left dipped beam headlight	08 (*)	7.5
Headlamp alignment corrector	08	5
Power supply for relay switch coils on engine fuse box and relay switch coils on Body Computer control unit	13	5
Front ceiling light, rear ceiling light, visor lights, door marker lights, luggage compartment light, glove box light	02 (*)	5
Power supply and battery for EOBD diagnosis, automatic climate control system control unit, alarm, radio, Blue&Me™ control unit	05	10
INT supply for instrument panel, switch on brake pedal (NO contact), third brake light	11	5
Door locking/unlocking motors, dead lock activation motors, tailgate unlocking motor	04	20
Windscreen/rear window washer pump	06	20
Electric window motor on driver-side front door	14	20
Electric window motor on passenger-side front door	07	20
INT supply for dashboard control lights, parking control unit, tyre pressure measurement control unit, electric door mirror movement, rain sensor, sunroof control unit, My Port infotelematic system socket, electrochromic rear view mirror	12	5
Instrument panel	03	5
Power supply for brake pedal switch (NC contact), clutch pedal switch, internal heater unit, Blue&Me™ control unit, radio setup system, voltage stabiliser control unit, reversing light on bumper, water in diesel filter sensor, plug preheating control unit, brake servo sensor, relay switch coils on engine fuse box, flow meter	10	7.5

(*)fuse present only on certain versions

LUGGAGE COMPARTMENT FUSE BOX

fig. 97

DEVICES	FUSE	AMPERE
Electric sun roof opening system	17	20
Alarm system management control unit	14	7.5
Electric lumbar movement on driver's seat	04	10
Electric windows system (motor, control unit) on right-hand door	10	20
Available	16	–
Driver seat heater control unit	08	10
Tow hook system (capability for aftermarket fuse assembly)	07	–
Luggage compartment power socket	05	15
Electric windows system (motor, control unit) on left-hand door	11	20
iTPMS (tyre pressure monitoring system) control unit	13	5
Front passenger seat heater control unit	09	10
Available	01	–
Available	02	–
Available	03	–
Available	06	–
Available	15	–



**WARNING**

122) If the replaced fuse blows again, contact a Fiat Dealership.

123) Never replace a fuse with metal wires or other material.

124) Never replace a fuse with another with a higher amp rating; **DANGER OF FIRE.**

125) If a general fuse (MEGA-FUSE, MIDI-FUSE, MAXI-FUSE) cuts in, do not attempt any repair and contact a Fiat Dealership.

126) Before replacing a fuse, make sure that the ignition key has been removed and that all the other devices are switched off and/or deactivated.

127) If a general protection fuse for safety systems (airbag system, braking system), power unit systems (engine system, transmission system) or steering system blows, contact a Fiat Dealership.

CHANGING A WHEEL

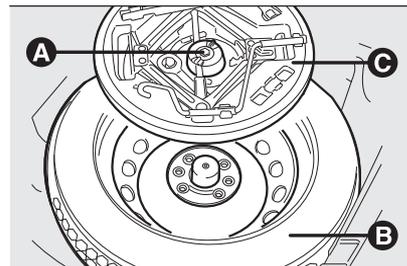
128) 129) 130) 131) 132)

JACK

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

CHANGING PROCEDURE

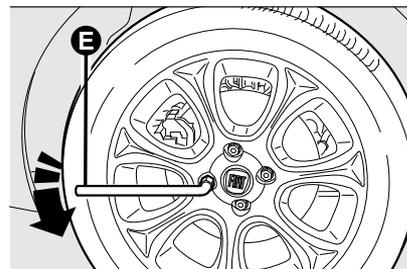
- Stop the vehicle in a position that is not dangerous for oncoming traffic where you can change the wheel safely (the ground should be flat and adequately firm). Switch off the engine, pull up the handbrake and engage the 1st gear or reverse. Wear the reflective safety jacket (compulsory by law) before getting out of the vehicle;
- open the luggage compartment and lift the mat or remove the Cargo Box (for versions/markets, where provided);
- unscrew the locking device A fig. 98, take the toolbox C (moving it next to the wheel to be replaced) and take the space-saver wheel B;



98

F1E0133

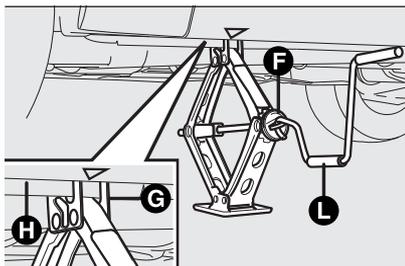
- use the spanner E fig. 99 provided to loosen the fixing bolts by about one turn, then operate device F fig. 100 in order to open the jack until the upper part of the jack G fits correctly into the retaining device H;



99

F1E0135

- alert any bystander that the vehicle is about to be raised; all persons should be kept away from the vehicle and nobody must touch it until it has been lowered;



100

F1E0136

- ❑ fit handle L fig. 100 to operate the jack and raise the vehicle until the wheel is a few centimetres above the ground;
- ❑ remove the wheel cap after loosening the 3 fixing bolts and finally loosen the fourth bolt and extract the wheel (only for versions with wheel caps fixed by bolts);
- ❑ make sure the space-saver wheel surfaces in contact with the hub are clean and without impurities which could then loose the fixing bolts; fit the space-saver wheel screwing in the first bolt for two threads in the hole closest to the valve and fit the hub cap aligning the crescent hole with the bolt that is already partly fitted using the spanner provided;
- ❑ tighten the fixing bolts fully;
- ❑ operate the jack handle L fig. 100 to lower the vehicle. Then extract the jack;

- ❑ use the wrench provided to fully tighten the bolts, passing alternately from one bolt to the opposite one;
- ❑ when replacing an alloy wheel rim it is advisable to place it upside down, with the aesthetic part facing upwards.

REFITTING THE STANDARD WHEEL



Following the procedure described previously, raise the vehicle and remove the space-saver wheel.

Versions with steel rims

- ❑ 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 by inserting the first bolt by 2 threads into the hole closest to the inflation valve;
- ❑ fit the hub cap aligning the crescent hole with the bolt that is already partly fitted then screw in the other bolts using the spanner provided, tighten all the fixing bolts;
- ❑ lower the vehicle and remove the jack. Use the spanner provided to fully tighten the bolts, passing alternately from one bolt to the opposite one.

Versions with alloy rims

- ❑ Insert the wheel on the hub and use the spanner provided to tighten the bolts;
- ❑ lower the vehicle and remove the jack. Use the spanner provided to fully tighten the bolts, passing alternately from one bolt to the opposite one.

At the end of the operation

Stow the space-saver wheel in the dedicated area of the luggage compartment, place the jack and other tools into their container placing the latter, complete with tools, on the space-saver wheel, then tighten the toolbox locking device. Refit the luggage compartment mat correctly or the Cargo Box (for versions/markets, where provided);



**WARNING**

128) The space-saver wheel (for versions/markets, where provided) is specific to your vehicle, do not use it on other models, or use the space-saver wheel of other models on your vehicle. The space-saver wheel must only be used in the event of an emergency. It must only be used for the distance necessary to reach a service point and the vehicle speed must not exceed 80 km/h. The space-saver wheel has an orange label that summarises the main cautions for use and limitations. Never remove or cover the label. The following information is provided in four languages on the label: "Important! For temporary use only! 80 km/h max! Replace with a standard wheel as soon as possible. Never cover this indication". Never apply any hub cap to the space-saver wheel.

129) Use your hazard lights, warning triangle, etc to show that your vehicle is stationary. Passengers should get out of the vehicle, particularly if it is heavily loaded, and wait for the wheel to be changed away from the traffic. On hills or uneven roads, use chocks or appropriate objects to block the wheels of the vehicle.

130) The vehicle's driving characteristics will be modified with the space-saver wheel fitted. Avoid violent acceleration and braking, abrupt steering and fast cornering. The overall duration of the space-saver wheel is about 3000 km, after which the relevant tyre must be replaced with another one of the same type. Never install a traditional tyre on a rim designed to be used as a space-saver wheel. Have the wheel repaired and refitted as soon as possible. Using two or more space-saver wheels at the same time is forbidden. Do not apply grease to the bolt threads before fitting: they could come unscrewed.

131) The jack may be used to replace wheels only on the vehicle that it comes with, or other vehicles of the same model. Never use the jack for other purposes, such as lifting other vehicle models. Never use it for repair operations under the vehicle. Incorrect positioning of the jack may cause the vehicle to fall. Do not use the jack for loads higher than those shown on the label.

132) Incorrect hub cap assembly may cause it to come off when the vehicle is moving. Never tamper with the inflation valve. Never introduce tools of any kind between rim and tyre. Check tyre and spare wheel pressure regularly, referring to the values shown in the "Technical specifications" section.

**WARNING**

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

"Fix&Go Automatic" kit

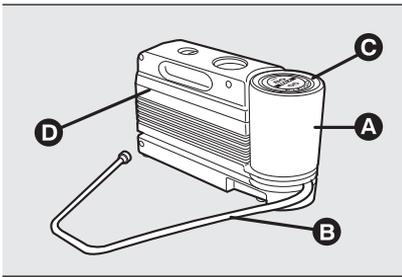
 133)  134)  135)  136)  137)  138)  139)  140)  141)

 42)  3)

DESCRIPTION

This is located in the luggage compartment, inside a dedicated container. The container also includes a screwdriver and the tow hook. The kit fig. 101 contains:

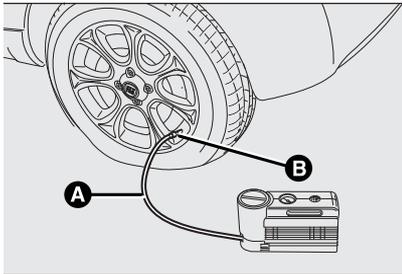
- a bottle A fig. 101 containing sealing fluid and fitted with: filling tube B and adhesive label C with the wording "max. 80 km/h" to be placed in a clearly visible position (e.g. on the dashboard) after repairing the tyre;
- a compressor D fig. 101 including a pressure gauge and connections, found in the compartment;
- instruction brochure, to be used for prompt and correct use of the quick tyre repair kit and then to be handed to the personnel charged with handling the treated tyre;
- a pair of protective gloves located in the side compartment of the compressor and adapters for inflating different elements.



101 F1E0139

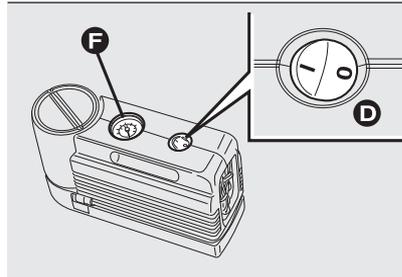
INFLATION PROCEDURE

□ **Pull the handbrake.** Unscrew the tyre valve cap, take out the filler hose A fig. 102 and tighten the ring nut B on the tyre valve;



102 F1E0141

□ make sure compressor switch D fig. 103 is in position 0 (off), start the engine, insert the compressor plug in the nearest power socket and operate the compressor bringing switch D fig. 103 to position I (on);



103 F1E0142

□ inflate the tyre to the pressure specified in the "Inflation pressure" paragraph in the "Technical specifications" section. Check tyre pressure on gauge F fig. 103 with compressor off to obtain a more precise reading. If, after five minutes, it is still impossible to reach at least 1.8 bar, disengage the compressor from the valve and power socket, then move the vehicle forwards by approx. ten metres in order to distribute the sealing fluid inside the tyre evenly, then repeat the inflation operation. If, after this operation, you still cannot reach at least 1.8 bar after 5 minutes from switching on the compressor, do not resume driving but contact a Fiat Dealership;

□ after driving for about 10 minutes stop and check the tyre pressure again; **engage the handbrake** and park safely. If a pressure value of at least 1.8 bar is detected, restore the correct pressure (with the engine running and the handbrake engaged), resume driving and drive with great care to the nearest Fiat Dealership.



WARNING

133) Give the instruction brochure to the personnel charged with handling the tyre treated with the quick tyre repair kit.

134) Punctures on the sides of the tyre cannot be repaired. Do not use the kit on tyres damaged by running with a flat tyre.

135) If the wheel rim is damaged (the channel is so deformed as to cause air leakage) it cannot be repaired. Do not remove foreign bodies (screws or nails) from the tyre.

136) Never operate the compressor for longer than 20 consecutive minutes. Risk of overheating. Tyres repaired with the quick tyre repair kit must only be used temporarily, as the kit is not suitable for a definitive repair.



137) The bottle contains ethylene glycol. It contains latex that might cause allergic reactions. It is harmful if swallowed. It is irritant for the eyes. It may cause sensitisation if inhaled or on contact. Avoid contact with eyes, skin and clothes. In the case of contact, wash immediately with plenty of water. In the event that it is swallowed, do not induce vomiting. Rinse out your mouth, drink large quantities of water and seek immediate medical attention. Keep out of the reach of children. The product must not be used by asthmatics. Do not inhale the vapours during insertion and suction. Call a doctor immediately if allergic reactions are noted. Store the bottle in its proper compartment, away from sources of heat. The sealant has an expiry date. Replace the bottle if the sealant has expired.

138) Wear the protective gloves provided together with the quick tyre repair kit.

139) Apply the adhesive label where it can be easily seen by the driver as a reminder that the tyre has been treated with the quick repair kit. Drive carefully, particularly on bends. Do not exceed 80 km/h. Do not accelerate or brake suddenly.

140) If the pressure has fallen below 1.8 bar, do not drive any further: the quick tyre repair kit cannot guarantee the correct hold because the tyre is too damaged. Contact a Fiat Dealership.

141) Always indicate that the tyre was repaired using the quick tyre repair kit. Give the leaflet to the personnel charged with handling the tyre treated with the tyre repair kit.



WARNING

42) Punctures caused by foreign bodies can be repaired if the damage does not exceed 4 mm on the tread and on the shoulder of the tyre.



WARNING

3) Dispose of the bottle and the sealant properly. Have them disposed of in compliance with national and local regulations.

JUMP STARTING



If the battery is flat, a jump starting can be performed using the battery and the cables of another vehicle, or using a booster battery.

IMPORTANT

When a booster battery is used, comply with the utilisation and precaution instructions specified by the producer. Do not use the booster battery or any other source of external supply with a voltage above 12 V: the battery, the starter, the alternator and the electrical system of the vehicle could be damaged.

Do not attempt jump starting if the battery is frozen. The battery could break and explode!

PREPARATION TO JUMP STARTING



IMPORTANT The positive terminal (+) of the battery is shielded by a protective cover. Lift the cover to access the positive terminal. Proceed as follows:

☐ engage the handbrake, move the Dualogic gear lever to P (Park) or, for versions with manual gearbox, to neutral and bring the ignition key to STOP. Switch off all the other electrical devices in the vehicle;

☐ if another vehicle is ready for jump starting, park the vehicle within the reach of the cables to be used for starting, operate the handbrake and make sure that the ignition is deactivated.

IMPORTANT Avoid contact between the two vehicles since this could cause a connection to earth and may result in serious injury to any people nearby.

JUMP STARTING PROCEDURE

IMPORTANT If the procedure below is carried out incorrectly, it can cause severe injury to people or damage the recharging system of one or both vehicles. Carefully follow the instructions given below.

Cable connection

Proceed as follows to carry out a jump starting:

☐ connect one end of the cable used for positive (+) to the positive terminal (+) of the vehicle with flat battery;

☐ connect the other end of the cable used for positive (+) to the positive terminal (+) of the auxiliary battery;

☐ connect one end of the cable used for negative (-) to the negative terminal (-) of the auxiliary battery;

☐ Connect the other end of the cable used for negative (-) to an engine earth (the visible metal part of the vehicle engine with flat battery) away from the battery and the fuel injection system;

☐ start the vehicle engine with the auxiliary battery, let it run for a few minutes at idling. Start the engine of the vehicle with flat battery.

Cable disconnection

After starting the engine, remove the cables proceeding as follows:

☐ disconnect the end of the cable used for negative (-) from the engine earth of the vehicle with flat battery;

☐ disconnect the other end of the cable used for negative (-) from the negative terminal (-) of the auxiliary battery;

☐ disconnect the end of the cable used for positive (+) from the positive terminal (+) of the auxiliary battery;

☐ disconnect one end of the cable used for positive (+) from the positive terminal (+) of the vehicle with flat battery.

If it is often necessary to perform a jump starting, have the vehicle battery and the recharging system checked by a Fiat Dealership.

IMPORTANT Any accessories (e.g. mobile phones, etc.) connected to the vehicle power sockets draw current even if they are not used. These devices, if left connected too much time with engine off, may cause the battery to drain with following reduction of its life and/or failure to start the engine.



WARNING

142) This procedure must be performed by qualified personnel as incorrect actions may cause high-intensity electrical discharge. Furthermore, battery fluid is poisonous and corrosive: avoid contact with skin and eyes. Keep naked flames away from the battery. No smoking. Do not cause sparks.

143) Remove any metal objects (e.g. rings, watches, bracelets), that might cause an accidental electrical contact and cause serious injury.



**WARNING**

43) 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.

44) Never use a fast battery charger to start the engine as this could damage the electronic systems of your vehicle, particularly the ignition and fuel supply control units.

FUEL CUT-OFF SYSTEM**144)**

This intervenes in the case of an impact causing:

- the interruption of the fuel supply with the engine consequently cutting out;
- the automatic unlocking of the doors;
- turning on of the lights inside the vehicle;
- the switching on of the hazard warning lights.

The intervention of the system is indicated by a message shown on the display.

IMPORTANT Carefully check the vehicle for fuel leaks, for instance in the engine compartment, under the vehicle or near the tank area. After an impact, turn the ignition key to STOP to prevent the battery from running down.

To restore the correct operation of the vehicle, proceed as follows:

- turn the ignition key to the MAR position;
- activate the right direction indicator and then stop it;
- activate the left direction indicator and then stop it;

activate the right direction indicator and then stop it;

activate the left direction indicator and then stop it;

turn the ignition key to the STOP position and then to MAR.

LPG versions: in the event of an impact, petrol supply is immediately cut-off, the LPG safety valves are closed and the injection is interrupted, switching off the engine.

Natural Power versions: in the event of an impact, the power supply is immediately cut off, causing engine switching off.

**WARNING**

144) If, after an impact, you smell fuel or notice leaks from the fuel system, do not reactivate the system to avoid the risk of fire.

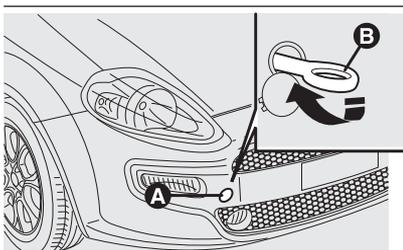
TOWING THE VEHICLE

! 145) 146) 147) 148) 149)

The tow hook, which is supplied with the vehicle, is housed in the tool box, under the carpet in the luggage compartment.

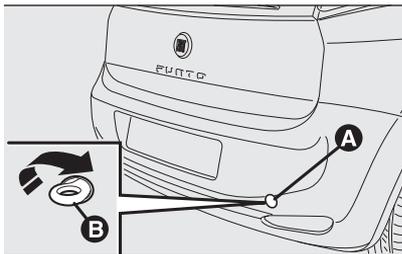
ATTACHING THE TOW RING

Manually remove cap A fig. 104 (front bumper) or A fig. 105 (rear bumper), pressing the lower part, take the tow hook B from its housing in the tool box and tighten it completely on the front or rear threaded pin.



104

F1E0626



105

F1E0625

Versions with Dualogic gearbox

Make sure that the gearbox is in neutral (N) (checking that the vehicle moves when pushed) and proceed in the same way as for towing a normal vehicle with a manual gearbox. If the gearbox cannot be put in neutral, do not tow the vehicle and contact a Fiat Dealership.

Punto VAN version

Two tow hooks are supplied with the vehicle: one is shorter and to be used at the front, the other longer and to be used at the back.

The tow rings are arranged inside the Fix&Go Automatic container.



WARNING

145) Before starting towing operations, turn the ignition key to MAR and then to STOP, without extracting it. The steering column will automatically lock when the key is removed and the wheels cannot be steered.

146) Before tightening the ring clean the threaded housing thoroughly. Make sure that the tow ring is fully fastened in the housing before towing the vehicle.

147) Whilst towing, remember that since the assistance of the brake servo and the electric power steering is not available, greater force needs to be exerted on the brake pedal and more effort is required on the steering wheel. Do not use flexible cables when towing and avoid jerky movements. While towing, make sure that the trailer hitch does not damage any components it is touching. When towing the vehicle, you must comply with all specific traffic regulations, both in terms of the towing device and behaviour on the road. Do not start the engine while being towed.



148) *The front and rear tow hooks should be used only for emergencies on the road. You are allowed to tow the vehicle for short distances using an appropriate device in accordance with the highway code (a rigid bar), to move the vehicle on the road in readiness for towing or transporting via a breakdown vehicle. Tow rings MUST NOT be used to tow vehicles off the road or where there are obstacles and/or for towing operations using cables or other non-rigid devices. In compliance with the above conditions, towing must take place with the two vehicles (one towing, the other towed) aligned as much as possible along the same centre line.*

149) *Do not use tow hooks for securing the vehicle on ships.*

SERVICING AND MAINTENANCE

Correct servicing permits the performance of the vehicle to be maintained over time, as well as limited running costs and safeguarding the efficiency of the safety systems.

This chapter explains how.

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SCHEDULED SERVICING

Correct servicing is crucial for guaranteeing a long life for the vehicle under the best conditions. For this reason, Fiat has planned a series of checks and services at fixed distance intervals and, where provided, at fixed time intervals, as described in the Scheduled Servicing Plan. Before each service, it is always necessary to carefully follow the instructions in the Scheduled Servicing Plan (e.g. periodically check level of fluids, tyre pressure, etc.). Scheduled Servicing is offered by all Fiat Dealerships according to a set time schedule. 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 Scheduled Servicing interventions are set out by the Manufacturer. Failure to have them carried out may invalidate the warranty. It is advisable to inform a Fiat Dealership of any small operating irregularities without waiting for the next service.

PERIODIC CHECKS

Every **1,000** km or before long journeys, check and if necessary, top up: engine coolant level, brake fluid level, screen washer fluid level, tyre inflation pressure and condition, lighting system operation (headlights, direction indicators, hazard warning lights, etc.), screen washer/wiper system operation and positioning/wear of windscreen/rear window wiper blades.

Every **3,000** km, check and top up if required: engine oil level.

HEAVY-DUTY USE OF THE VEHICLE

If the vehicle is used under one of the following conditions: towing a trailer or motorhome; dusty roads; short (less than 7-8 km) and repeated journeys with sub-zero outside temperatures; engine often idling or driving long distances at low speed or long periods of inactivity, the following checks must be carried out more often than indicated in the Scheduled Servicing Plan:

- check front disc brake pad condition and wear;
- check cleanliness of bonnet and luggage compartment locks, cleanliness and lubrication of linkage;
- visually inspect conditions of: engine, gearbox, transmission, pipes and hoses (exhaust/fuel system/brakes) and rubber elements (gaiters/sleeves/bushes, etc.);
- check battery charge and battery fluid level (electrolyte);
- visually inspect conditions of the accessory drive belts;
- check and, if necessary, change engine oil and replace oil filter / pollen filter / air cleaner;

SCHEDULED SERVICING PLAN (petrol versions)

The checks listed in the Scheduled Servicing Plan, after reaching 120,000 km/8 years, must be cyclically repeated starting from the first interval, thus following the same intervals as before.

Thousands of miles	9	18	27	36	45	54	63	72	81	90
Thousands of kilometres	15	30	45	60	75	90	105	120	135	150
Years	1	2	3	4	5	6	7	8	9	10
Check tyre condition/wear and adjust pressure, if necessary; check "Fix&Go Automatic" kit recharge expiry date (for versions/markets, where provided)	●	●	●	●	●	●	●	●	●	●
Check operation of lighting system (headlights, direction indicators, hazard warning lights, luggage compartment, passenger compartment, glove compartment, instrument panel warning lights, etc.)	●	●	●	●	●	●	●	●	●	●
Check and, if necessary, top up fluid levels (engine coolant, hydraulic clutch/brakes, windscreen washer, battery, etc.)	●	●	●	●	●	●	●	●	●	●
Check exhaust emissions/smokiness	●	●	●	●	●	●	●	●	●	●



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
Use the diagnosis socket to check supply/engine management systems operation, emissions and, for versions/markets, where provided, engine oil degradation	●	●	●	●	●	●	●	●	●	●
Visually inspect conditions of: exterior bodywork, underbody protection, pipes and hoses (exhaust, fuel system, brakes), rubber elements (gaiters, sleeves, bushes, etc.)	●		●		●		●		●	
Check windscreen/rear window wiper blade position/wear	●		●		●		●		●	
Check operation of the windscreen wiper/washer system and adjust jets, if necessary	●		●		●		●		●	
Check cleanliness of bonnet and luggage compartment locks, as well as cleanliness and lubrication of linkages		●		●		●		●		●
Check handbrake lever travel and adjust, if necessary		●		●		●		●		●

Thousands of miles	9	18	27	36	45	54	63	72	81	90
Thousands of kilometres	15	30	45	60	75	90	105	120	135	150
Years	1	2	3	4	5	6	7	8	9	10
Visually inspect conditions and wear of front disc brake pads and operation of pad wear indicator	●	●	●	●	●	●	●	●	●	●
Visually inspect condition and wear of front disc brake pads and operation of pad wear indicator (Natural Power versions only)		●		●		●		●		●
Visually inspect conditions and wear of rear disc brake pads and operation of pad wear indicator	●	●	●	●	●	●	●	●	●	●
Check rear disc brake pad condition and wear (Natural Power versions only)		●		●		●		●		●
Visually inspect rear drum brake lining condition and wear (for versions/markets, where provided)	●	●	●	●	●	●	●	●	●	●
Visual inspection of condition and tensioning of accessory drive belt(s) (for versions without automatic tensioner)				●						
Check tension of accessory drive belt (versions without automatic tensioner)		●								●



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
Visually inspect conditions of toothed timing drive belt				●						
Check tappet clearance and adjust, if necessary (1.2 8v - 1.4 8v versions)				●				●		
Check manual gearbox oil level				●				●		
Check and, if necessary, top-up the Dualogic gearbox oil level (1)		●		●		●		●		●
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)		●		●		●		●		●
Visually inspect condition of: methane pipes and connectors, methane cylinder fastening, restore if necessary (Natural Power versions only) (1)		●		●		●		●		●
Check pressure regulator and replace internal filter, if necessary (Natural Power versions only) (1)		●		●		●		●		●

(1) Or every year.

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 fuel system operation and parameters using self-diagnosis socket (Natural Power and LPG versions only)		●		●		●		●		●
Check mechanical tappet clearance and restore, if necessary (Natural Power and LPG versions only)		●		●		●		●		●
Check tightening torque of cylinder fastening bands (Natural Power versions only)		●				●			●	
Change engine oil and replace oil filter (2)		●		●		●		●		●
Replace the spark plugs		●		●		●		●		●

(2) 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.



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 accessory drive belt(s) (3)								●		
Replace toothed timing drive belt (3)								●		
Replace air cleaner cartridge (4)		●		●		●		●		●
Change the brake fluid		●		●		●		●		●
Replace passenger compartment cleaner (4) (O) (●)	O	●	O	●	O	●	O	●	O	●
Replace filter inside the pressure regulator (LPG versions only) (5)						●				
LPG filter replacement (LPG versions only)		●		●		●		●		●

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

(4) If the vehicle is used in dusty areas, this cleaner must be replaced every 15,000 km.

(O) Recommended operations

(●) Mandatory operations

(5) Replace the filter inside the pressure regulator every 6 years or 90,000 km.

SCHEDULED SERVICING PLAN (Diesel versions)

The checks listed in the Scheduled Servicing Plan, after reaching 120,000 km/6 years, must be cyclically repeated starting from the first interval, thus following the same intervals as before.

Thousands of miles	12	24	36	48	60	72	84	96	108	120
Thousands of kilometres	20	40	60	80	100	120	140	160	180	200
Years	1	2	3	4	5	6	7	8	9	10
Check tyre condition/wear and adjust pressure, if necessary; check "Fix&Go Automatic" kit recharge expiry date (for versions/markets, where provided)	●	●	●	●	●	●	●	●	●	●
Check operation of lighting system (headlights, direction indicators, hazard warning lights, luggage compartment, passenger compartment, glove compartment, instrument panel warning lights, etc.)	●	●	●	●	●	●	●	●	●	●
Check and, if necessary, top up fluid levels (engine coolant, hydraulic clutch/brakes, windscreen washer, battery, etc.)	●	●	●	●	●	●	●	●	●	●
Check exhaust emissions/smokiness	●	●	●	●	●	●	●	●	●	●



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
Use the diagnosis socket to check supply/engine management systems operation, emissions and, for versions/markets, where provided, engine oil degradation	●	●	●	●	●	●	●	●	●	●
Visually inspect conditions of: exterior bodywork, underbody protection, pipes and hoses (exhaust, fuel system, brakes), rubber elements (gaiters, sleeves, bushes, etc.)	●		●		●		●		●	
Check windscreen/rear window wiper blade position/wear	●		●		●		●		●	
Check operation of the windscreen wiper/washer system and adjust jets, if necessary	●		●		●		●		●	
Check cleanliness of bonnet and luggage compartment locks, as well as cleanliness and lubrication of linkages		●		●		●		●		●
Check handbrake lever travel and adjust, if necessary		●		●		●		●		●

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
Visually inspect conditions and wear of front disc brake pads and operation of pad wear indicator	●	●	●	●	●	●	●	●	●	●
Visually inspect conditions and wear of rear disc brake pads and operation of pad wear indicator	●	●	●	●	●	●	●	●	●	●
Visually inspect rear drum brake lining condition and wear (for versions/markets, where provided)	●	●	●	●	●	●	●	●	●	●
Visual inspection of condition and tensioning of accessory drive belt(s) (for versions without automatic tensioner)		●						●		
Check manual gearbox oil level			●			●			●	
Check Dualogic gearbox control oil level (1)		●		●		●		●		●

(1) Level check must be carried out every year for vehicles running in countries with particularly severe climates (cold countries).



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
Change engine oil and replace oil filter	(2)									
Replace accessory drive belt(s) (3)						●				
Replace fuel filter cartridge (4)			●			●			●	
Replace air cleaner cartridge (5)		●		●		●		●		●
Change the brake fluid		●		●		●		●		●
Replace passenger compartment cleaner (5) (○) (●)	○	●	○	●	○	●	○	●	○	●

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

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

(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.

(○) Recommended operations

(●) Mandatory operations

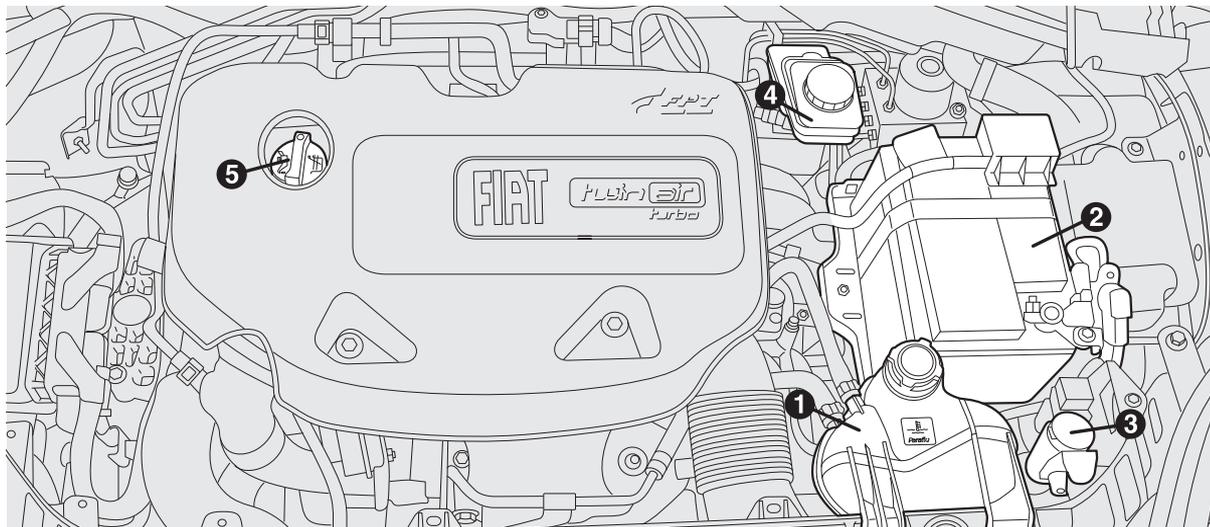
ENGINE COMPARTMENT



CHECKING LEVELS

⚠ 150) 151) ⚠ 45)

0.9 TwinAir Turbo versions

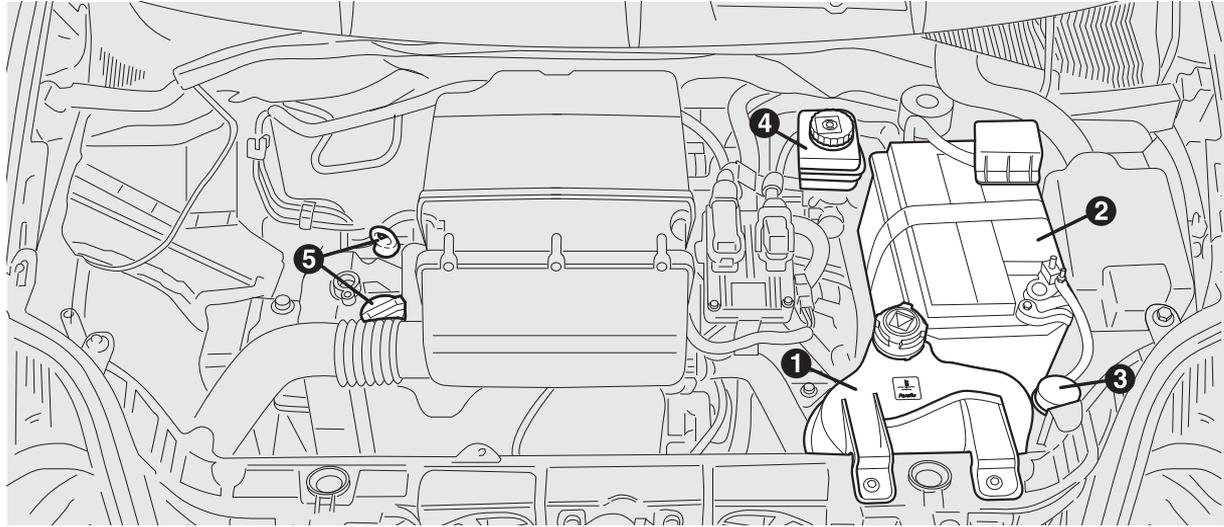


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F1E0809

1. Engine coolant 2. Battery 3. Windscreen washer fluid 4. Brake fluid 5. Engine oil



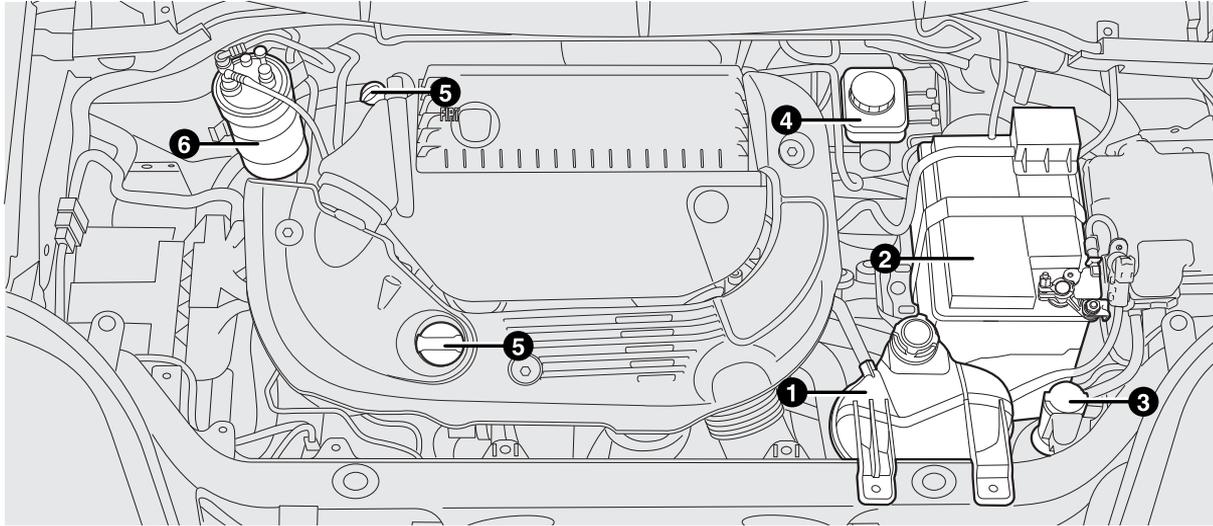
1.2 / 1.4 8V versions

107

F1E0649

1. Engine coolant 2. Battery 3. Windscreen washer fluid 4. Brake fluid 5. Engine oil

1.3 MultiJet versions

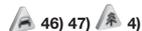


108

F1E0641

1. Engine coolant 2. Battery 3. Windscreen washer fluid 4. Brake fluid 5. Engine oil 6. Diesel filter



ENGINE OIL

Check the oil level a few minutes (about five) after the engine has stopped, with the vehicle parked on level ground. Check that the oil level is between the MIN and MAX references on the dipstick. If the level of the oil is close to or below the MIN mark, add oil via the filler fitting until the MAX mark is reached.

TwinAir Turbo 0.9 versions: on these versions the engine oil level dipstick is integral with the plug.

Take out the engine oil dipstick, clean it with a lint-free cloth and reinsert it. Extract it again and check that the level is between the MIN and MAX marks on the dipstick.

Engine oil consumption: the maximum engine oil consumption is usually 400 grams every 1000 km. During the initial period of use the engine oil consumption conditions should be considered as having stabilised after the first 5000 - 6000 km.

IMPORTANT After adding or changing the oil, let the engine turn over for a few seconds and wait a few minutes after turning it off before you check the level.

ENGINE COOLANT

The coolant level must be checked when the engine is cold and must range between the MIN and MAX marks on the reservoir. If the level is too low, unscrew the cap of reservoir and add the fluid described in the "Technical Specifications" chapter.

WASHER FLUID FOR WINDSCREEN/REAR WINDOW/HEADLIGHTS

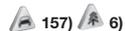
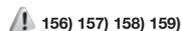
If the level is too low, raise the reservoir cap and add the fluid described in the "Technical Specifications" chapter.

BRAKE FLUID

Check that the fluid is at the maximum level (the fluid level in the reservoir must not exceed the MAX mark). If the fluid level in the reservoir is too low, undo the reservoir cap and add the fluid described in the "Technical Specifications" chapter.

DUALOGIC GEARBOX HYDRAULIC ACTIVATION SYSTEM OIL

The fluid level should only be checked at a Fiat Dealership.

BATTERY

The battery does not require the electrolyte to be topped up with distilled water. A periodic check carried out at a Fiat Dealership is, however, necessary to check efficiency.

IMPORTANT If the charge level remains under 50% for a long time, the battery is damaged by sulphation, reducing its capacity and efficiency at start-up.

CLIMATE CONTROL SYSTEM MAINTENANCE

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

**WARNING**

150) Never smoke when performing operations in the engine compartment. Flammable gases and fumes may be present and risk igniting.

151) Be very careful when working in the engine compartment when the engine is hot: you may get burnt.

152) The cooling system is pressurised. If necessary, only replace the cap with another original one or the operation of the system may be adversely affected. Do not remove the reservoir cap when the engine is hot: risk of burns.

153) Do not travel with the washer fluid reservoir empty: the washer operation is essential for improving visibility. Some commercial windscreen washer additives are flammable. The engine compartment contains hot components which may set it on fire.

154) 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.

155) The  symbol on the container indicates a synthetic brake fluid, which is different from a mineral fluid. Using a mineral fluid will damage the special rubber seals of the braking system beyond repair.

156) Battery fluid is poisonous and corrosive. Avoid contact with the skin and eyes. Keep naked flames and sources of sparks away from the battery: risk of explosion and fire.

157) Using the battery with insufficient fluid irreparably damages the battery and may cause an explosion.

158) If the vehicle is left for long periods in very cold environments, remove the battery and store it in a warm place to prevent freezing.

159) Always wear the proper protective eyewear when working on the battery or near it.



WARNING

45) Be careful not to confuse the various types of fluids while topping up: they are not compatible with each other! Topping up with an unsuitable fluid could severely damage your vehicle.

46) The oil level should never exceed the MAX mark.

47) Do not add oil with specifications other than those of the oil already in the engine.

48) PARAFLU^{JP} cannot be mixed with any other type of fluid. If this happens, do not start the engine and contact a Fiat Dealership.

49) Avoid allowing brake fluid, which is extremely corrosive, to come into contact with painted areas. Should it happen, wash immediately with water.

50) Incorrect assembly of electrical and electronic accessories may cause severe damage to your vehicle. After purchasing your vehicle, if you wish to install any accessories (anti-theft, phone, etc.), contact a Fiat Dealership, which will suggest the most appropriate devices for your vehicle, and will, most importantly, advise you if a higher capacity battery needs to be installed.



WARNING

4) 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.

5) 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.

6) Batteries contain substances which are very dangerous for the environment. For battery replacement, contact a Fiat Dealership.



BATTERY RECHARGING

 160) 161)

IMPORTANT After turning the ignition key to STOP and having closed the driver's side door, wait at least one minute before disconnecting and then reconnecting the battery electrical supply.

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

IMPORTANT The cables of the electrical system must be correctly reconnected to the battery, i.e. the positive cable (+) to the positive terminal and the negative cable (-) to the negative terminal. The battery terminals are marked with the positive (+) and negative (-) symbols, and are shown on the battery cover. The battery terminals must also be corrosion-free.

IMPORTANT If a "quick-type" battery charger is used with the battery fitted on the vehicle, before connecting it disconnect both cables of the battery itself. Do not use a "quick-type" battery charger to provide the starting voltage.

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

VERSIONS WITHOUT Stop/Start SYSTEM

(for versions/markets, where provided)

To recharge, proceed as follows:

- disconnect the terminal from the negative battery pole and connect the charger cables to the battery terminals, making sure that polarities are correct;
- switch on the charger and, when the recharging is finished, turn the device off before disconnecting it from the battery;
- reconnect the terminal to the negative battery pole.

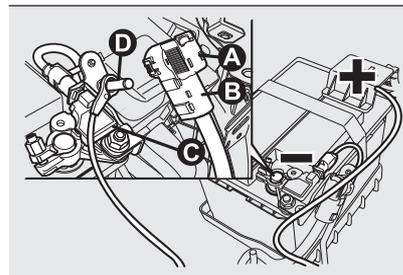
VERSIONS WITH Stop/Start SYSTEM

(for versions/markets, where provided)

To recharge, proceed as follows:

- disconnect the connector B fig. 109 (pressing the button A) from the sensor C monitoring the battery conditions, on the negative pole D of the battery;
- connect the positive cable of the battery charger to the positive battery pole and the negative cable to terminal D of the negative battery pole;

- turn on the battery charger. When recharging is over turn the device off and, after disconnecting the charger, reconnect connector B to sensor C.



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F1E0806



WARNING

160) 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.

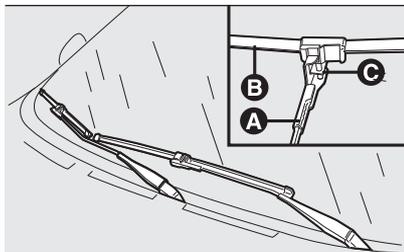
161) Do not attempt to charge a frozen battery: it must be thawed first, otherwise it may explode. If freezing has occurred, the battery should be checked by skilled personnel to make sure that the internal elements are not damaged and that the body is not cracked, with the risk of leaking poisonous and corrosive acid.

WINDSCREEN/REAR WINDOW WIPER

! 162) ⚠ 51)

REPLACING THE WINDSCREEN WIPER BLADES

- raise arm A fig. 110 of the windscreen wiper, rotate blade B fig. 110 by 90° around pin C and remove the blade from the pin
- fit the new blade inserting pin C fig. 110 in the central hole of blade B. Then rearrange the arm with the blade on the windscreen.



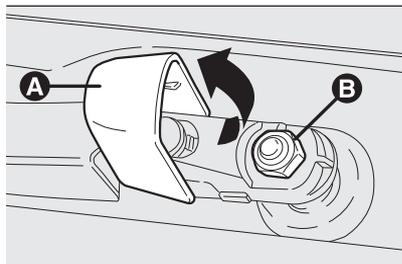
110

F1E0290

REPLACING THE REAR WINDOW WIPER BLADE

Proceed as follows:

- raise cover A fig. 111, remove the arm from the vehicle and undo the nut B that fastens it to the pivot pin;
- position the new arm correctly and fully tighten nut B fig. 111. Then lower the cover A fig. 111.



111

F1E0291

SPRAY NOZZLES

Windscreen washer: if there is no jet of fluid, firstly check that there is fluid in the reservoir. Then check that the nozzle holes are not clogged; use a needle to unblock them if necessary.

IMPORTANT In versions with a sun roof, make sure that the sun roof is closed before operating the window washer jets.

Rear window washer: the rear window washer nozzles are fixed. The nozzle holder is located above the rear window.



WARNING

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



WARNING

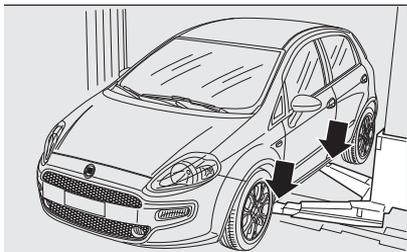
51) *Do not operate the windscreen wiper with the blades lifted from the windscreen.*



LIFTING THE VEHICLE

! 163) ! 52)

For lifting the vehicle refer to a Fiat dealership, which is equipped with workshop jacks or lifts.



112

F1E0622



WARNING

163) The vehicle must only be lifted laterally by positioning the end of the arms or the workshop lift in the points illustrated in fig. 112



WARNING

52) Take care not to damage the side skirts when lifting the vehicle with the workshop lift (for versions where provided).

WHEELS AND TYRES



! 164) ! 53) 54) 55) 56)

SUGGESTIONS ABOUT THE ROTATION OF THE TYRES

The front and rear tyres are subject to different loads and stress due to steering, manoeuvres and braking. For this reason they are subject to uneven wear.

To resolve this problem, tyres should be rotated at the appropriate time. This operation is recommended for tyres with a deep tread pattern, suitable both for on-road and off-road driving. Tyre rotation contributes to the preservation of the grip and traction performance on wet, muddy or snowy roads, guaranteeing optimal driveability of the vehicle.

In the case of irregular wear of the tyres, the reason must be identified and corrected before rotating them.



WARNING

164) Do not cross switch the tyres if they are "unidirectional" type. In this case, always take care not to fit the tyres with a direction of rotation that is opposite to that indicated: you would risk losing grip and control of the vehicle.



WARNING

53) Road holding depends also on the correct tyre inflating pressure.

54) If the pressure is too low the tyre overheats and this can cause it serious damage.

55) Do not cross switch the tyres, moving them from the right of the vehicle to the left and vice versa.

56) Never submit alloy rims to repainting treatments requiring the use of temperatures exceeding 150°C. The mechanical properties of the wheels could be impaired.

TECHNICAL SPECIFICATIONS



Everything you may find useful for understanding how your vehicle is made and works is contained in this chapter and illustrated with data, tables and graphics. For the enthusiasts and the technician, but also just for those who want to know every detail of their vehicle.

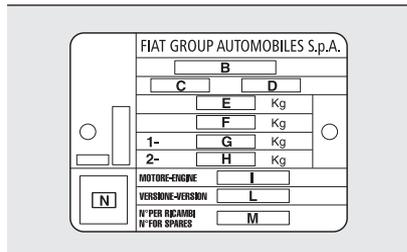
IDENTIFICATION DATA.....	128
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PRESCRIPTIONS FOR HANDLING THE VEHICLE AT THE END OF ITS LIFE	151



IDENTIFICATION DATA

VIN PLATE

It is located on the left side of the rear area of the luggage compartment floor fig. 113 and it bears the following identification data:



113

F1E0294

- B** Type-approval number.
- C** Vehicle type identification code.
- D** Chassis serial number.
- E** Maximum permitted weight of vehicle fully laden.
- F** Maximum permitted weight of vehicle fully laden plus trailer.
- G** Maximum permitted weight on first axle (front).
- H** Maximum permitted weight on second axle (rear).
- I** Engine type.
- L** Bodywork version code.

M Spare part number.

N Correct value of smoke coefficient (for diesel engines).

BODYWORK PAINT IDENTIFICATION PLATE

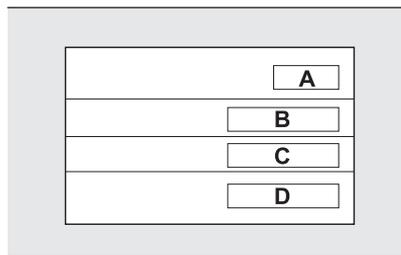
The plate is applied on the external tailgate post (left side) and it bears the following data fig. 114:

A Paint manufacturer.

B Colour name.

C Fiat colour code.

D Respray and touch up code.



114

F1E0295

CHASSIS MARKING

It is applied on the passenger compartment floor, near or below the right front seat, and bears the following data:

- type of vehicle;
- chassis serial number.

ENGINE MARKING

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

ENGINE

General information	0.9 TwinAir Turbo 105 HP		1.2	1.4
Type code	199B6000		199A4000 (*)	350A1000
			169A4000 (**)	199A7000 (***)
Cycle	Otto		Otto	Otto
Number and position of cylinders	2 in line		4 in line	4 in line
Piston bore and stroke (mm)	80.5x86		70.8 x 78.86	72 x 84
Total displacement (cm ³)	875		1242	1368
Compression ratio	10 ± 0,2		11,1 : 1	11,1 : 1
	NORMAL	ECO		
Maximum power (EEC) (kW)	77	72	51	57 / 55 (***)
Maximum power (EEC) (HP)	105	98	69	77 / 75 (***)
corresponding engine speed (rpm)	5500	5750	5500	6000
Maximum torque (EEC) (Nm)	145	120	102	115
Maximum torque (EEC) (kgm)	14,7	12,1	10,4	11,7
corresponding engine speed (rpm)	2000	1750	3000	3250
Spark plugs	NGK ILKR9G8		NGK ZKR7A-10	NGK ZKR7A-10
Fuel	Unleaded petrol 95 RON (EN 228 Specification)		Unleaded petrol 95 RON (EN 228 Specification)	Unleaded petrol 95 RON (EN 228 Specification)

(*) Euro 4

(**) Euro 6

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



General information	0.9 TwinAir 100 HP (*)	1.2 67 HP
Type code	199B7000	199B9000
Cycle	Otto	Otto
Number and position of cylinders	2 in line	4 in line
Piston bore and stroke (mm)	80.5x86	70.8 x 78.86
Total displacement (cm ³)	875	1242
Compression ratio	10 ± 0,2 : 1	11,1 : 1
Maximum power (EEC) (kW)	73.5	49
Maximum power (EEC) (HP)	100	67
corresponding engine speed (rpm)	5500	5500
Maximum torque (EEC) (Nm)	145	102
Maximum torque (EEC) (kgm)	14.8	10.4
corresponding engine speed (rpm)	2100	3000
Spark plugs	NGK ILKR9G8	NGK ZKR7A-10
Fuel	Unleaded petrol 95 RON (EN 228 Specification)	Unleaded petrol 95 RON (EN 228 Specification)

(*) Versions for specific markets

General information	1.3 MultiJet 75 HP (*)	1.3 MultiJet 80 HP (**)	1.3 MultiJet 85 HP (*)
Type code	199A9000	199B8000	199B4000
Cycle	Diesel	Diesel	Diesel
Number and position of cylinders	4 in line	4 in line	4 in line
Piston bore and stroke (mm)	69.6 x 82	69.6 x 82	69.6 x 82
Total displacement (cm ³)	1248	1248	1248
Compression ratio	16.8 : 1	16.8 : 1	16.8 : 1
Maximum power (EEC) (kW)	55	59	48
Maximum power (EEC) (HP)	75	80	65
corresponding engine speed (rpm)	4000	3500	6250
Maximum torque (EEC) (Nm)	190	200	88
Maximum torque (EEC) (kgm)	19.4	20,4	8.9
corresponding engine speed (rpm)	1500	1500	3500
Fuel	Diesel for motor vehicles (EN 590 Specification)		

(*) Euro 5+

(**) Versions for specific markets



Versions	1.4 LPG (Euro 5 / Euro 6)		1.4 Natural Power	
Type code	350A1000		350A1000	
Cycle	Otto		Otto	
Number and position of cylinders	4 in line		4 in line	
Piston bore and stroke (mm)	72 x 84		72 x 84	
Total displacement (cm ³)	1368		1368	
Compression ratio	11,1 : 1		11.1 ± 0.2	
	LPG	Petrol	Methane	Petrol
Maximum power (EEC) (kW)	57	57	51	57
Maximum power (EEC) (HP)	77	77	70	77
corresponding engine speed (rpm)	6000	6000	6000	6000
Maximum torque (EEC) (Nm)	115	115	104	115
Maximum torque (EEC) (kgm)	11.7	11.7	10.6	11.7
corresponding engine speed (rpm)	3250	3250	3000	3000
Spark plugs	NGK ZKR7AI-8		NGK ZKR7A-10 or Champion RA8MCX4	
Fuel	LPG	Unleaded petrol 95 RON (EN 228 Specification)	Methane	Unleaded petrol 95 RON (EN 228 Specification)

WHEELS

 165) 169)

RIMS AND TYRES PROVIDED

100 mm wheel bolt distance and M12 x 1.5 bolts to be used only on wheels designed for this vehicle. Depending on the configuration, the spare wheel has a 175/65 R15 84T tyre and a 6Jx15" - ET43 rim.

Versions	Rims	Tyres provided	Snow tyres	Space-saver wheel	
0.9 TwinAir Turbo	6J x 15" - ET 43 (*)	185/65 R15 88T	185/65 R15 88Q (M+S)	6J X 15" - ET 43	175/65 R15 84T (**) 185/65 R15 88T
	6J x 16" - ET 45 (*)	195/55 R16 87H	195/55 R16 87Q (M+S)		
	6.5J x 17" - ET 46 (*)	205/45 R17 88V	205/45 R17 88Q (M+S)		
	6J x 15" - ET43 (***)	185/65 R15 88T	-		
1.2 69 HP	6J x 15" - ET 43	175/65 R15 84T	175/65 R15 84Q (M+S)	6J X 15" - ET 43	175/65 R15 84T 185/65 R15 88T
	6J x 15" - ET 43 (*)	185/65 R15 88T	185/65 R15 88Q (M+S)		
	6.5J x 17" - ET46 (*)	205/45 R17 88V	205/45 R17 88Q (M+S)	-	-
1.2 67 HP	6J x 15" - ET 43	185/65 R15 88T	-	-	-
	6J x 15" - ET 43 (***)	185/65 R15 88T	-	-	-
	6J x 16" - ET45	195/55 R16 87H	-	-	-
	6.5J x 17" - ET46 (*)	205/45 R17 88V	205/45 R17 88Q (M+S)	-	-

(*) Alloy rim

(**) 0.9 TwinAir Turbo 105 HP versions

(***) Alloy rim



Versions	Rims	Tyres provided	Snow tyres	Space-saver wheel	
1.4 / 1.3 MultiJet	6J x 15" - ET 43	175/65 R15 84T	175/65 R15 84Q (M+S)	6J X 15" - ET 43	175/65 R15 84T (****) 185/65 R15 88T
	6J x 15" - ET 43 (*)	175/65 R15 84T	175/65 R15 84Q (M+S)		
	6J x 15" - ET 43 (*)	185/65 R15 88T	185/65 R15 88Q (M+S)		
	6J x 16" - ET 45 (*)	195/55 R16 87H	195/55 R16 87Q (M+S)		
	6.5J x 17" - ET 46 (*)	205/45 R17 88V	205/45 R17 88Q (M+S)		
	6J x 15" - ET43 (****)	185/65 R15 88T	-		
1.4 Natural Power / 1.4 LPG	6J x 15" - ET43	185/65 R15 88T	185/65 R15 88Q (M+S)	-	-
	6J x 16" - ET45	195/55 R16 87H	195/55 R16 87Q (M+S)	-	-
	6.5J x 17" H2 - ET46 (LPG versions)	205/45 R17 88V	205/45 R17 88Q (M+S)	-	-

(****) 1.3 MultiJet 75 HP versions

(*) Alloy rim

(*****) 1.3 MultiJet 80 HP versions

COLD TYRE INFLATION PRESSURE (bar)

When the tyres are warm, add +0.3 bar to the pressure value prescribed. However, recheck that the value is correct with the tyre cold. With snow tyres, add +0.2 bar to the pressure value prescribed for standard tyres. When running at speeds over 160 km/h, inflate tyres at full-load pressures. With the iTPMS, the inflation pressure should be + 0.1 compared with the prescribed figure. The iTPMS is not fitted with 175/65 R15 84T tyres.

Tyres	Unladen/medium load		Full load	
	Front	Rear	Front	Rear
175/65 R15 84T	2.2	2.1	2.2	2.2
175/65 R15 84T (*)	2.4	2.1	2.5	2.2
185/65 R15 88T	2.2	2.0	2.2	2.2
185/65 R15 88T (**)	2.3	2.1	2.3	2.3
195/65 R15 87H (***)	2.2	2.0	2.2	2.2
195/55 R16 87H (*)	2.3	2.1	2.4	2.4
205/45 R17 88V	2.4	2.2	2.4	2.4
205/45 R17 88V (*)	2.4	2.2	2.5	2.4

(*) 75/85 HP 1.3 MJet engines

(**) 100 HP 0.9 TwinAir and 1.3 MJet engines

(***) 1.4 Natural Power engines

SNOW CHAINS

 166) 167) 168)  57)

Important

The use of snow chains should be in compliance with local regulations of each country. In certain countries, tyres marked with code M+S (Mud and Snow) are considered as winter equipment; therefore their use is equivalent to that of the snow chains. The snow chains may be applied only to the front wheel tyres. Check the tension of the snow chains after the first few metres have been driven.

Using snow chains with tyres with non-original dimensions may damage the vehicle.



Using different size/type (M+S, snow, etc.) tyres between front and rear axle may adversely affect vehicle driveability, with the risk of losing control of the vehicle and resulting accidents.

Snow chains cannot be fitted to the space-saver spare wheel (where provided). If a front tyre is punctured, replace a rear wheel with the space-saver wheel and move the rear wheel to the front axle. In this way, with two normal drive wheels at the front, snow chains can be fitted.

**WARNING**

165) *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.*

166) *Snow chains can only be fitted on 15" tyres. Use compact 9 mm snow chains.*

167) *16" and 18" tyres cannot be fitted with snow chains.*

168) *Keep your speed down when snow chains are fitted: do not exceed 50 km/h. Avoid potholes, steps and pavements, and do not drive for long distances on roads not covered with snow to prevent damaging the vehicle and the road surface.*

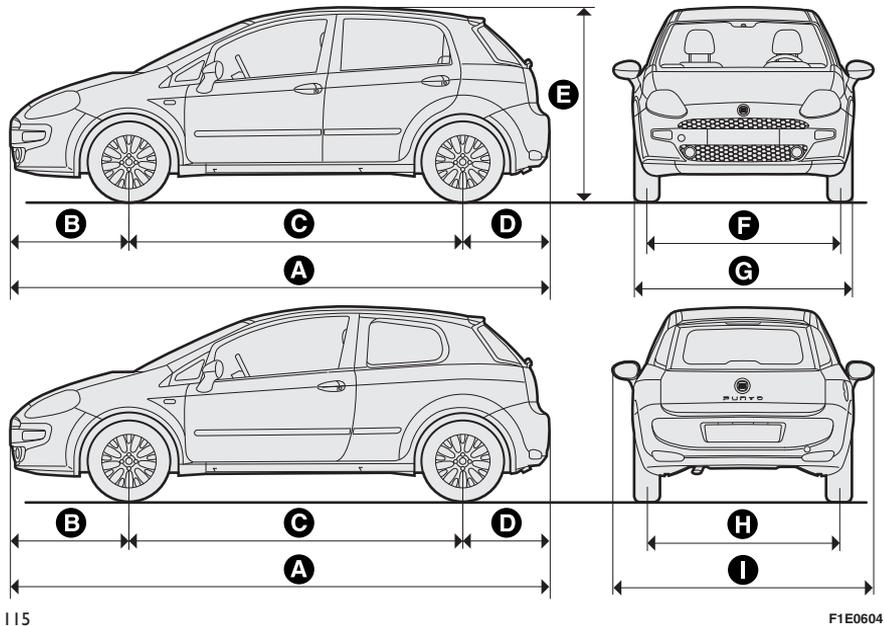
169) *DO NOT fit wheel hub caps when using integral hub caps fixed (with springs) to the steel rim and after sale tyres provided with Rim Protector. Use of unsuitable tyres and wheel caps may cause sudden loss of tyre pressure.*

**WARNING**

57) *When the snow chains are on, use the accelerator with extreme care to prevent/limit as much as possible the driving wheels from skidding. This could cause the chains to break, resulting in damage to the vehicle body or mechanical components.*

DIMENSIONS

Dimensions are expressed in mm and refer to the vehicle equipped with its standard-supplied tyres. Height is measured with vehicle unladen.



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F1E0604

A	B	C	D	E	F	G	H	I
4065	890	2510	665	1490 / 1514 (*)	1473	1687	1466	1967

(*) 1.4 Natural Power versions

Note Small variations in size are possible, depending on the dimensions of the rims/tyres.



PERFORMANCE

Top speeds after the initial period of usage of the vehicle.

Versions	km/h
0.9 TwinAir 100 HP	180
0.9 TwinAir Turbo 105 HP	182
1.4 Natural Power	162 (°) / 156(°°)
1.4	165
1.4 LPG	165 (°) / 165(°°°)
1.2 67 HP	155
1.2 69 HP (Euro 4 and Euro 6)	155
1.3 MultiJet 75 HP	165
1.3 MultiJet 80 HP	170
1.3 MultiJet 85 HP	172 / 175 (°°°°)

(°) Running on petrol

(°°) Running on methane

(°°°) Running on LPG (Euro 5 and Euro 6)

(°°°°) VAN versions

WEIGHTS

PETROL VERSIONS

Weights (kg)	0.9 TwinAir Turbo 100 / 105 HP		1.2 69 / 67 HP		1.4	
	3-seater	5-seater	3-seater	5-seater	3-seater	5-seater
Unladen weight (with all fluids, fuel tank filled to 90% and without optional equipment)	1075	1090	1015	1030	1025	1040
Payload including the driver (*)	560	560	560	560	560	560
Maximum permitted loads (**)						
– front axle	850	850	850	850	850	850
– rear axle	850	850	850	850	850	850
– total	1635	1650	1575	1590	1585	1600
Towable loads						
– braked trailer	1000	1000	900	900	1000	1000
– trailer without brakes	400	400	400	400	400	400
Maximum load on roof	50	50	50	50	50	50
Maximum load on tow hitch (trailer with brakes)	60	60	60	60	60	60

(*) If special equipment is fitted (sun roof, tow hitch, etc.) the unladen vehicle weight increases, thus reducing the specified payload in relation to the maximum permitted loads.

(**) Loads not to be exceeded. The user is responsible for arranging goods in the luggage compartment and/or load platform within the maximum permitted loads.



DIESEL VERSIONS

Weights (kg)	1.3 MultiJet 75 HP		1.3 MultiJet 80 HP / 85 HP	
	3-seater	5-seater	3-seater	5-seater
Unladen weight (with all fluids, fuel tank filled to 90% and without optional equipment)	1090	1105	1130	1145
Payload including the driver (*)	560	560	560	560
Maximum permitted loads (**)				
– front axle	950	950	950	950
– rear axle	850	850	850	850
– total	1650	1665	1690	1705
Towable loads				
– braked trailer	1000	1000	1000	1000
– trailer without brakes	400	400	400	400
Maximum load on roof	50	50	50	50
Maximum load on tow hitch (trailer with brakes)	60	60	60	60

(*) If special equipment is fitted (sun roof, tow hitch, etc.) the unladen vehicle weight increases, thus reducing the specified payload in relation to the maximum permitted loads.

(**) Loads not to be exceeded. The user is responsible for arranging goods in the luggage compartment and/or load platform within the maximum permitted loads.

LPG / NATURAL POWER VERSIONS

Trailers cannot be towed on 1.4 Natural Power versions so there is no provision for fitting a tow hook.

Weights (kg)	1.4 LPG		1.4 Natural Power	
	3-seater	5-seater	3-seater	5-seater
Unladen weight (with all fluids, fuel tank filled to 90% and without optional equipment)	1025	1040	1170	1185
Payload including the driver (*)	560	560	460	460
Maximum permitted loads (**)				
– front axle	850	850	850	850
– rear axle	850	850	860	860
– total	1585	1600	1630	1645
Towable load	500	500	–	–
Maximum load on roof	50	50	50	50
Maximum load on tow hitch (trailer with brakes)	60	60	60	60

(*) If special equipment is fitted (sun roof, tow hitch, etc.) the unladen vehicle weight increases, thus reducing the specified payload in relation to the maximum permitted loads.

(**) Loads not to be exceeded. The user is responsible for arranging goods in the luggage compartment and/or load platform within the maximum permitted loads.



VAN VERSIONS (2-SEATER / 3 DOORS)

Weights (kg)	0.9 TwinAir Turbo 105 HP	1.4	1.3 MultiJet 75 HP	1.3 MultiJet 85 HP
Unladen weight (with all fluids, fuel tank filled to 90% and without optional equipment)	1075	1065 / 1210 (Natural Power versions)	1130	1170
Payload including the driver (*)	520	520 / 455 (Versions with reduced capacity) / 400 (Natural Power versions)	520 / 455 (Versions with reduced capacity)	520
Maximum permitted loads (**)				
– front axle	850	850	950	950
– rear axle	850	850 / 860 (Natural Power versions)	850	650
– total	1595	1585 / 1520 (Versions with reduced capacity) / 1610 (Natural Power versions)	1650 / 1585 (Versions with reduced capacity)	1690
Towable loads				
– braked trailer	1000	1000	1000	1000
– trailer without brakes	400	400	400	400
Maximum load on roof	60	60	60	60
Maximum load on tow hitch (trailer with brakes)	50	50	50	50

(*) If special equipment is fitted (sun roof, tow hitch, etc.) the unladen vehicle weight increases, thus reducing the specified payload in relation to the maximum permitted loads.

(**) Loads not to be exceeded. The user is responsible for arranging goods in the luggage compartment and/or load platform within the maximum permitted loads.

VAN VERSIONS (4-SEATER – 3/5 DOORS)

Weights (kg)	0.9 TwinAir Turbo 105 HP	1.4	1.3 MultiJet 75 HP / 85 HP	
			3-seater	5-seater
Unladen weight (with all fluids, fuel tank filled to 90% and without optional equipment)	1075 / 1090 (5 door versions)	1065 / 1080 (5-seater versions)	1130 / 1170 (1.3 MultiJet 85 HP)	1145 / 1185 (1.3 MultiJet 85 HP)
Payload including the driver (*)	520	520	520	520
Maximum permitted loads (**)				
– front axle	850	850	950	950
– rear axle	850	850	850	850
– total	1595 / 1610 (5 door versions)	1585 / 1600 (5 door versions)	1650 / 1690 (1.3 MultiJet 85 HP versions)	1665 / 1705 (1.3 MultiJet 85 HP versions)

(*) If special equipment is fitted (sun roof, tow hitch, etc.) the unladen vehicle weight increases, thus reducing the specified payload in relation to the maximum permitted loads.

(**) Loads not to be exceeded. The user is responsible for arranging goods in the luggage compartment and/or load platform within the maximum permitted loads.



Weights (kg)	0.9 TwinAir Turbo 105 HP	1.4	1.3 MultiJet 75 HP / 85 HP	
			3-seater	5-seater
Towable loads (***)				
- braked trailer	1000	1000	1000	1000
- trailer without brakes	400	400	400	400
Maximum load on tow hitch (trailer with brakes)	60	60	60	60
Maximum load on roof	50	50	50	50

(***) Do not exceed the speed limits specific to each country you are driving in, in the case of vehicles towing trailers. In any case, the top speed must not exceed 80 km/h.

SUPPLIES

Capacity (litres)	0.9 TwinAir Turbo	1.2	1.4	Prescribed fuels and original lubricants
Fuel tank:	45	45	45	Unleaded petrol not less than 95 RON (EN 228 specification)
including a reserve of:	5 ÷ 7	5 ÷ 7	5 ÷ 7	
Engine cooling system:	5,4	5,3	5,3 / 6,0 (*)	Mixture of distilled water and specific fluid at 50% (see the "Fluids and lubricants" section below)
Engine sump:	2.8	2.4	2.4	See the "Fluids and lubricants" section below
Engine sump and filter:	3.3	2.6	2.6	
Gearbox casing/differential:	1.65	1.5	1.5	
Dualogic gearbox hydraulic activation system:	–	0.7	–	
Hydraulic brake circuit:	0.55	0.55	0.55	Mixture of water and specific fluid (see the "Fluids and lubricants" section below)
Windscreen/rear window washer fluid reservoir:	2.2	2.2	2.2	
Windscreen/rear window and headlamp washer fluid container:	4.5	4.5	4.5	

(*) For 1.4 LPG Euro 5 and Euro 6 versions



	1.3 MultiJet	Prescribed fuels and original lubricants
Fuel tank (litres):	45	Diesel for motor vehicles (EN 590 Specification)
including a reserve of (litres):	5 ÷ 7	
Engine cooling system (litres):	6.7	Mixture of distilled water and specific fluid at 50% (see the "Fluids and lubricants" section below)
Engine sump (litres):	3.0	See the "Fluids and lubricants" section below
Engine sump and filter (litres):	3.2	
Gearbox casing/front differential (kg):	1.7	
Hydraulic brake circuit (litres):	0.55	
Windscreen and rear window washer fluid reservoir (litres):	2.2	Mixture of water and specific fluid (see the "Fluids and lubricants" section below)
Windscreen, rear window and headlamp washer fluid reservoir (litres):	4.5	

FLUIDS AND LUBRICANTS

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

IMPORTANT The use of products with specifications different than those indicated above could cause damage to the engine that is not covered by the warranty.

Use	Fluid and lubricant features for a correct use of the vehicle	Original fluids and lubricants	Replacement interval
Lubricants for petrol engines (0.9 TwinAir Turbo 105 HP version)	SAE 0W-30 ACEA C2 grade totally synthetic lubricant. FIAT 9.55535-GS1 classification.	SELENIA DIGITEK P.E. Contractual Technical Reference no. F020.B12	According to the Scheduled Servicing Plan
Lubricants for petrol engines (1.2, 1.4 versions)	SAE 5W-40 ACEA C3 grade totally synthetic lubricant. FIAT 9.55535-S2 classification.	SELENIA K P.E. Contractual Technical Reference No. F603.C07	According to the Scheduled Servicing Plan
Lubricants for 1.4 petrol / 1.4 LPG 1.4 Euro 5 / Euro 6 / 1.4 Natural Power engines	SAE 5W-40 ACEA C3 grade totally synthetic lubricant FIAT 9.55535-T2 classification	SELENIA MULTIPOWER GAS 5W-40 Contractual Technical Reference No. F922.E09	According to Scheduled Servicing Plan and Yearly Inspection
Lubricant for diesel engines	SAE 5W-30 ACEA C2 grade totally synthetic lubricant FIAT 9.55535-S1 classification.	SELENIA WR P.E. Contractual Technical Reference No. F510.D07	According to the Scheduled Servicing Plan

In the case of emergency, if lubricants with the prescribed specifications are not available, products with the minimum indicated ACEA performance can be used for topping up; in this case optimal performance of the engine is not guaranteed. For 0.9 TwinAir and 0.9 TwinAir Turbo engines, only use lubricants with indicated SAE grade and specifications.



Use	Fluid and lubricant features for a correct use of the vehicle	Original fluids and lubricants	Applications
Lubricants and greases for drive transmission	SAE 75W grade synthetic lubricant. FIAT 9.55550-MZ6 classification.	TUTELA TRANSMISSION GEARFORCE Contractual Technical Reference no. F002.F10	Manual gearbox and differential
	Molybdenum disulphide grease, for use at high temperatures. NL.G.I. 1-2 consistency FIAT 9.55580 classification	TUTELA ALL STAR Contractual Technical Reference No. F702.G07	Wheel side constant velocity joints
Brake fluid	Grease for constant velocity joints with low friction coefficient. NL.G.I. 0-1 consistency FIAT 9.55580 classification	TUTELA STAR 700 Contractual Technical Reference No. F701.C07	Differential-side constant velocity joints
	Synthetic fluid F.M.V.S.S. no. 116 DOT 4, ISO 4925 SAE J1704. FIAT 9.55597 classification	TUTELA TOP 4 Contractual Technical Reference No. F001.A93	Hydraulic brakes and hydraulic clutch controls
Protective agent for radiators	Red protective agent with antifreeze action, based on inhibited monoethylene glycol with organic formula. Exceeds CUNA NC 956-16, ASTM D 3306 specifications. FIAT 9.55523 classification	PARAFLU^{UP} (*) Contractual Technical Reference No. F101.M01	Cooling circuit usage percentage: 50% water 50% PARAFLU^{UP} (**)
Diesel fuel additive	Additive for diesel with antifreeze and protective action for diesel engines	TUTELA DIESEL ART Contractual Technical Reference No. F601.L06	To be mixed with diesel (25 cc per 10 litres)
Windscreen/rear window washer fluid	Mixture of spirits and surfactants. Exceeds CUNA NC 956-11 specifications. FIAT 9.55522 classification	TUTELA PROFESSIONAL SC 35 Contractual Technical Reference No. F201.D02	To be used diluted or undiluted in windscreen washer/wiper systems

(*) IMPORTANT Do not top up or mix with other fluids which have different specifications from those described.

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

FUEL CONSUMPTION

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

IMPORTANT The type of route, traffic conditions, weather conditions, driving style, condition of the vehicle, trim level/equipment/accessories, use of the climate control, vehicle load, presence of roof racks and other situations that adversely affect the aerodynamics or wind resistance lead to different fuel consumption figures than those measured. The fuel consumption will get more regular only after having driven the first 3000 km.

FUEL CONSUMPTION ACCORDING TO THE CURRENT EUROPEAN DIRECTIVE (litres/100 km)

NOTE Consumption of Natural Power versions (when running on methane) is expressed in m³/100 km.

Versions	Urban	Extra-urban	Combined
0.9 TwinAir Turbo 105 HP (Euro 6)	5.0 / 4.9 (*)	3.8 / 3.7 (*)	4.2 / 4.1 (*)
0.9 TwinAir 85 HP (Euro 5 Stop/Start)	4.9	3.8	4.2
0.9 TwinAir 100 HP (**)	4.5	3.4	3.8
1.2 (Euro 4)	7.3	4.8	5.7
1.2 67 HP	6.6	4.3	5.1
1.2 69 HP	7.1 / 6.5 (*)	4.3 / 4.2 (*)	5.3 / 5 (*)
1.4	7.5 / 7.4 (Euro 6)	5.0 / 4.7 (Euro 6)	5.9 / 5.7 (Euro 6)
1.3 MultiJet 75 HP	5.4	3.5	4.2
1.3 MultiJet 85 HP	4.3	2.9	3.4
1.3 MultiJet 80 HP (**)	4.2	2.7	3.3

(*) For Stop/Start versions

(**) For specific markets



Versions	Urban	Extra-urban	Combined
1.4 LPG (Euro 5 / Euro 6)	7.3 ^(o**) / 9.0 ^(oo**)	4.8 ^(o**) / 5.9 ^(oo**)	5.7 ^(o**) / 7.0 ^(oo**)
1.4 Natural Power	7.9 ^(o**) / 8.2 ^(S)	5.4 ^(o**) / 5.4 ^(S)	6.3 ^(o**) / 6.4 ^(S)

^(**o****) Running on petrol

^(**oo****) Running on LPG

^(**S**) Running on methane

CO₂ EMISSIONS

The CO₂ emission levels given in the following table refer to combined consumption.

Versions	CO ₂ EMISSIONS ACCORDING TO CURRENT EUROPEAN DIRECTIVE (g/km)
0.9 TwinAir Turbo 105 HP	99 / 97 (for versions/markets, where provided)
0.9 TwinAir Turbo 100 HP (*)	88
1.2	135 (Euro 4) / 126 (Euro 6)
1.2 67	119
1.2 69 HP	124 / 117 (Stop/Start versions)
1.4	139 (Euro 4) / 132 (Euro 6)
1.4 LPG	133 ^(**) 114 ^(***)
1.4 Natural Power	149 ^(**) 115 ^(****)
1.3 MultiJet 75 HP (Euro 5+)	110
1.3 MultiJet 85 HP (Euro 5+)	89
1.3 MultiJet 80 HP (*)	85

(*) For specific markets

(**) Running on petrol.

(***) Running on LPG

(****) Running on methane

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.





*This chapter describes the main functions of the radio and **Blue&Me™** that can be fitted on the vehicle.*

MULTIMEDIA

RADIO.....	153
BLUE&ME	159

RADIO



170) 171)

The radio has been designed according to the specifications of the passenger compartment, with a personalised design matching the style of the dashboard perfectly.

TIPS

Road safety

Please, learn how to use all different radio functions (e.g. save stations) before beginning to drive.

Care and maintenance

Clean the cover with a soft anti-static cloth only. Cleaning and polishing products may damage the surface.

ANTI-THEFT PROTECTION

The radio is equipped with an anti-theft protection system based on the exchange of information between the radio and the electronic control unit (Body Computer) present on the vehicle. This system guarantees maximum safety and prevents the secret code from being entered each time the radio power supply is disconnected.

If the check has a positive outcome, the radio will start to function, whereas if the comparison codes are not the same or if the electronic control unit (Body Computer) is replaced, the device will ask the user to enter the secret code according to the procedure described in the paragraph below.

Entering the secret code

When the radio is switched on, if the password is requested, the display will show "Radio code" for about 2 seconds followed by four dashes "- - - -".

The secret code is made up of four digits from 1 to 6, each corresponding to one of the dashes.

To enter the first digit of the code, press the button corresponding to the pre-selected stations (from 1 to 6).

Enter the other code digits in the same way. If the four digits are not entered within 20 seconds, the display shows the text "Enter code - - - -". If this occurs, it is not considered an incorrect code entry.

After entering the fourth digit (within 20 seconds), the radio will work.

If an incorrect code is entered, the radio will emit a sound and the display shows the text "Radio blocked/wait" to notify the user of the need to enter the correct code.

Each time the user enters an incorrect code, the waiting time will gradually increase (1 min, 2 min, 4 min, 8 min, 16 min, 30 min, 1h, 2h, 4h, 8h, 16h, 24h) up to a maximum of 24 hours. The waiting time will be shown on the display with the text "Radio blocked/wait". Once the text has disappeared you can start the code entering procedure again.

Vehicle radio passport

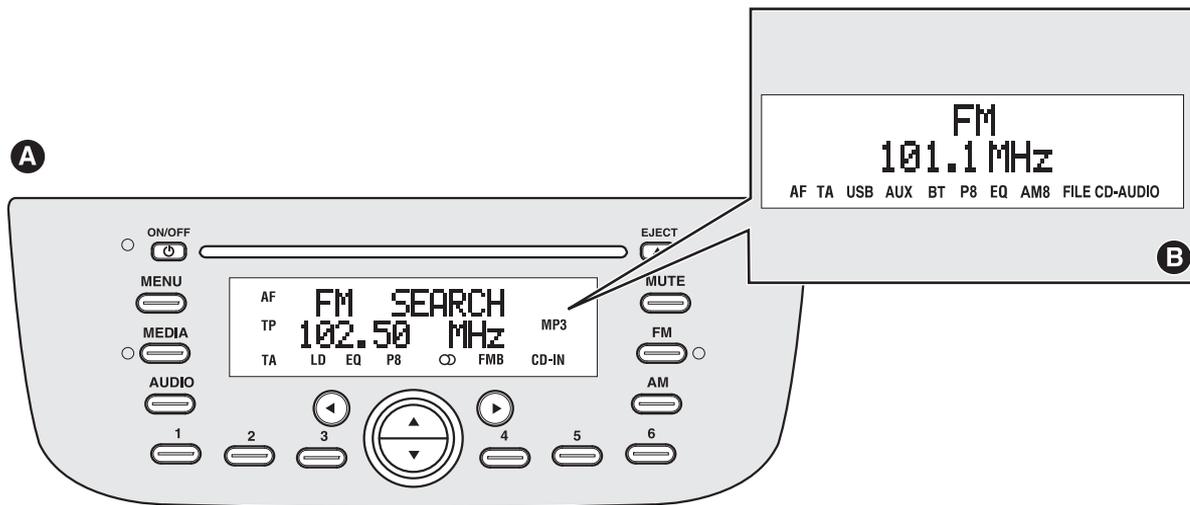
This document certifies the ownership of the vehicle radio. The radio passport shows the radio model, serial number and secret code.

IMPORTANT Keep the radio passport in a safe place so that you can give the information to the relevant authorities if the radio is stolen.

In the case of loss of the vehicle radio passport, contact the Fiat Dealership, taking an ID document and the vehicle ownership documents.



QUICK GUIDE
Controls on front panel



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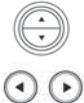
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A - Speech Volume version;
 B - Bluetooth Delphi version;

General functions

Button	Functions	Mode
 ON/OFF	Switching on/off	Brief button press
FM	FM1, FM2, FM Autostore radio source selection	Brief cyclical button press
AM	MW1, MW2 radio source selection	Brief cyclical button press
MEDIA	CD/Media Player (only with Blue&Me™)/AUX (only with Blue&Me™ , for versions/markets, where provided), USB/iPod and Bluetooth® (for versions/markets, where provided) source selection	Brief cyclical button press
MUTE	Volume activation/deactivation (Mute/Pause)	Brief button press
AUDIO	Audio adjustment: low tones (BASS), high tones (TREBLE), RH/LH balance (BALANCE), front/rear balance (FADER)	Menu activation: short button press Selection of adjustment type: pressing the ▲/▼ buttons Value adjustment: pressing the ◀/▶ buttons.
MENU	Advanced functions adjustment	Menu activation: short button press. Selection of adjustment type: pressing the ▲/▼ buttons. Value adjustment: pressing the ◀/▶ buttons.
	Volume adjustment	Ring nut rotation

Radio functions

Button	Functions	Mode
	Radio station search: automatic/manual search	Automatic search: pressing the ◀/▶ buttons (hold the button down for fast forward) Manual search: pressing the ▲/▼ buttons (hold the button down for fast forward)



Button	Functions	Mode
1 2 3 4 5 6	Storing of the current radio station and stored station recall	Long button press for memory preset from 1 to 6
	Stored station recall	Brief button press for memory preset from 1 to 6

Multimedia functions (for versions/markets, where provided)

Button	Multimedia functions (CD/USB/iPod)	Mode
 EJECT	CD ejection	Brief button press
	Play previous/next track	Brief ◀/▶ button press
	CD track fast forward/rewind	Long ◀/▶ button press
	Play previous/next folder (CD MP3)	Brief ▲/▼ button press

Media Player functions (only with Blue&Me™)

Button	Functions	Mode
	Select previous/next folder/artist/genre/album depending on the active selection mode	Brief button press
	Play previous/next track	Brief button press

AUX functions (for versions/markets, where provided)

Button	Functions	Mode
	Volume adjustment	Left/right rotation of volume knob

GENERAL INFORMATION

The radio offers the following functions:

Radio section

- PLL tuning with FM/AM/MW frequency bands;
- RDS (Radio Data System) with TA (traffic alerts) function / TP (traffic programmes) / EON (Enhanced Other Network) / REG (regional programmes);
- AF: search selection for alternative frequencies in RDS mode;
- provision for emergency alarm;
- automatic/manual tuning into stations;
- FM Multipath detector;
- manual storing of 30 stations: 18 on FM band (6 on FM1, 6 on FM2, 6 on FMT), 12 on MW band (6 on MW1, 6 on MW2);
- automatic storing (AutoStore function) of 6 stations in the dedicated FM band;
- SPEED VOLUME function: automatic volume adjustment according to the vehicle speed;
- automatic Stereo/Mono selection.

CD section

- Direct selection of the disc;
- Track selection (forward/rewind) and fast forward (forward/rewind) of the tracks;

CD Display function: display of disc name and time elapsed since the start of the track;

Audio CD, CD-R and CD-RW playing.

MP3 CD section

- MP3-Info function (ID3-TAG);
- Folder selection (previous/next);
- Track selection (forward/rewind) and fast forward (forward/rewind) of the tracks;
- MP3 Display function: display of name of folder, ID3-TAG information, time elapsed since the start of the track, name of the file);
- Reading of audio or data CD, CD-R and CD-RW.

Audio section

- Mute/Pause function;
- Soft Mute function and Loudness function;
- 7-band graphic equaliser;
- Separate adjustment of the bass/treble and right/left channel balance.

Media Player section (only with Blue&Me™ and Bluetooth®)
(for versions/markets, where provided)

For the Media Player and **Bluetooth®** functions see the "Blue&me" paragraph.

USB/iPod functions

(for versions/markets, where provided)

Note If a USB/iPod device is inserted with the system on, this starts playing the tracks present on the device.

AUX section (only with Blue&Me™)
(for versions/markets, where provided)

- AUX source selection;
- AUX Offset function: alignment of the portable device volume with that of the other sources;
- Portable player playback.



WARNING

170) High volume can be a risk for the driver and for other road users. Always adjust the volume so that you can still hear background noises.

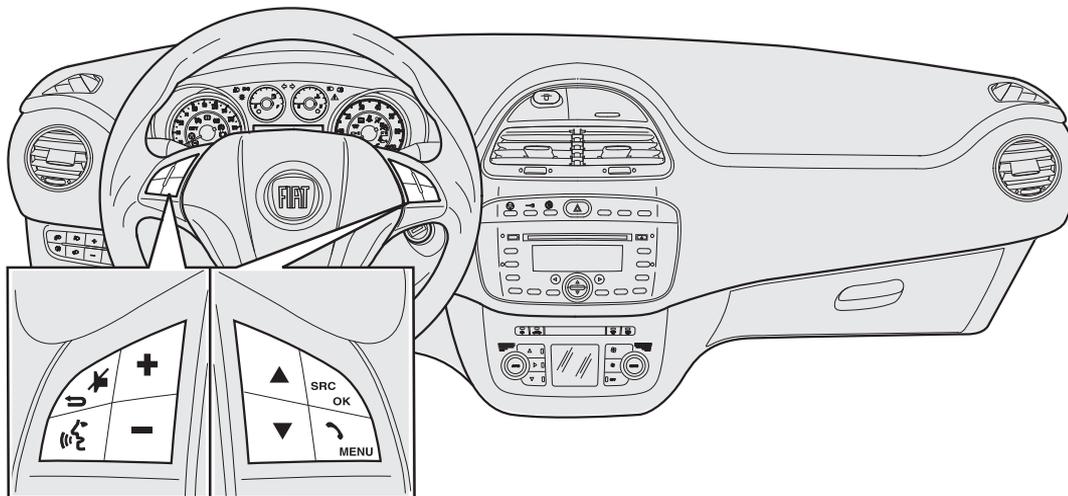
171) Multimedia CDs include data tracks in addition to the audio tracks. Playing this type of CD can cause hissing at a volume that may jeopardise road safety as well as cause damage to the final stages and the speakers.





172) 173) 174) 175) 176) 177) 178)

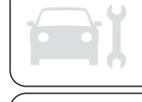
DISPLAY AND STEERING WHEEL CONTROLS



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Button	Brief press (less than 1 second)	Long press (more than 1 second)
	<ul style="list-style-type: none"> <input type="checkbox"/> Activation of Blue&Me™ Main Menu <input type="checkbox"/> Selected menu option confirmation <input type="checkbox"/> Acceptance of incoming call <input type="checkbox"/> Passing from one telephone conversation to another in second call mode (call notification) <input type="checkbox"/> Selection of message displayed 	<ul style="list-style-type: none"> <input type="checkbox"/> Rejection of incoming call <input type="checkbox"/> Ending of call in progress
	<ul style="list-style-type: none"> <input type="checkbox"/> Activation of voice recognition <input type="checkbox"/> Interruption of the voice message in order to give a new voice command 	<ul style="list-style-type: none"> <input type="checkbox"/> Repetition of the last voice message given by the system
	<ul style="list-style-type: none"> <input type="checkbox"/> Deactivation of voice recognition <input type="checkbox"/> Interruption of voice message and Interruption of SMS message reading <input type="checkbox"/> Exit from the Blue&Me™ Main Menu, exit from a submenu and return to the previous menu option <input type="checkbox"/> Exit from the current selection without saving <input type="checkbox"/> Deactivation/reactivation of the microphone during a phone conversation <input type="checkbox"/> Muting the volume of the call tone for incoming phone calls <input type="checkbox"/> Media Player Pause activation/deactivation 	-
+/-	<ul style="list-style-type: none"> <input type="checkbox"/> Adjustment of the audio volume of the Blue&Me™ and Bluetooth® functions (for versions/markets, where provided): hands-free, SMS message reader, Media Player, voice announcements 	-
	<ul style="list-style-type: none"> <input type="checkbox"/> Scrolling the items in the Blue&Me™ menu and scrolling the SMS messages in the list <input type="checkbox"/> Media Player track selection 	-



Button	Brief press (less than 1 second)	Long press (more than 1 second)
SRC/OK	<ul style="list-style-type: none"> <input type="checkbox"/> Selected menu option confirmation during manual interaction <input type="checkbox"/> Transfer of phone conversation in progress from hands-free system to mobile phone and vice versa <input type="checkbox"/> Select audio sources (Radio, CD, CD Charger, Media Player, AUX for versions/markets, where provided) <input type="checkbox"/> Selection of SMS message displayed 	-
Radio buttons		
	<ul style="list-style-type: none"> <input type="checkbox"/> Selection of previous/next folder/artist/genre/album depending on the mode selected 	-
	<ul style="list-style-type: none"> <input type="checkbox"/> Play previous/next track (Media Player mode) 	-

For many functions, the steering wheel controls **SRC/OK** and  **/MENU** are interchangeable and you can choose whichever button you prefer. For both operating modes for the controls on the steering wheel (short/long press), the function is activated when the button is released.

INTRODUCTION

Fiat **Blue&Me™**, based on **Microsoft Auto™**, features hands-free, SMS message reader and Media Player functions. The **Blue&Me™** system is completely integrated with voice commands, buttons on the steering wheel and display to facilitate operation without distracting the driver from the road or requiring them to take their hands off the steering wheel.

HANDS-FREE FUNCTION QUICK GUIDE

To start using the hands-free function with voice recognition and **Bluetooth®** technology provided by **Blue&Me™**: make sure that the ignition key is at MAR, practise the voice commands, pair your mobile phone and make a call.

Preparing your mobile phone phonebook

Before pairing your mobile phone with **Blue&Me™**, you must make sure you have stored the names you want to contact in the phonebook on your mobile phone so that you can call them using the vehicle's hands-free system. If your phonebook does not contain any names, enter new names for the most frequently used numbers. For further details, consult your mobile phone manual.

IMPORTANT

- Access to the phonebook copied to **Blue&Me™** is possible only when the mobile phone from which it was copied is connected.
- Entries stored in the SIM card or mobile phone memory can be transferred to **Blue&Me™** with different procedures, depending on your mobile phone model.

Getting to know the voice commands

When talking to the system, you can always use the voice command **"Help"**, to obtain detailed instructions on the voice commands available for each stage of interaction. To practise the **"Help"** command proceed as follows:

- Press the  steering wheel control and after **Blue&Me™** has emitted an acoustic signal to indicate that voice recognition is active, say **"Help"**. **Blue&Me™** will give the list of voice commands available.
- At the end of the help message, say **"Settings"** and, at the end of the message, **"Help"**. **Blue&Me™** will give the list of voice commands available for the Settings menu.

- You can now give one of the available commands and proceed with the dialogue as you wish. If you need further help press  and say **"Help"**.
Pairing your mobile phone

IMPORTANT This operation should be carried out only with the vehicle stationary.

To pair your mobile phone, proceed as follows:

- Press  and say **"Settings"** and then, at the end of the message from **Blue&Me™**, say **"User pairing"**. The system will show a code number (PIN) on the instrument panel display, which is used for the pairing procedure. For the two subsequent stages, consult your mobile phone manual.
- Look for devices with **Bluetooth®** technology on your mobile phone (the setting on your mobile phone could be called **"Search"** or **"New Device"**). Find **"Blue&Me"** in this list (the name that identifies the **Blue&Me™** system in your vehicle) and select it.
- When prompted, enter the PIN code displayed using your mobile phone keypad. If pairing is successful, the system will say **"Connecting"** and at the end the display will show, as confirmation, the ID of the paired mobile phone.



It is important to wait for this confirmation message; if you press /MENU or /  before it appears, you risk cancelling the pairing process. If the pairing process fails, an error message will be displayed and the pairing procedure will have to be repeated.

After pairing your mobile phone, the first time you connect, **Blue&Me™** will say "**Welcome**". This message will no longer be heard at subsequent pairing or connecting procedures.

Blue&Me™ asks you if you want to copy the phonebook of the mobile phone just paired onto the **Blue&Me™** system. You are advised to copy it. To proceed with copying, say "**Yes**"; if you do not want to copy the phonebook, say "**No**". On some mobile phones, the names in the phonebook are not copied automatically, but have to be transferred by using the mobile phone keypad. If **Blue&Me™** asks you, carry out this procedure by following the specific instructions on your mobile phone and press /MENU when you have finished.

Making a phone call

Imagine that "John" is one of the names saved in your phonebook.

To call "John", press the  steering wheel control and say "**Call John**": if the system recognises the name "John", it will display the information regarding it.

If there is just one phone number for John in your phonebook, the system will ask if you would like to call John. To make the call, say "**Yes**"; otherwise, say "**No**".

If, on the other hand, there are several phone numbers for John, the system will ask which one you wish to call (e.g. "**Call John work or home?**").

Respond by indicating which number you want to call (e.g. "**Home**").

If John has several phone numbers but the type of phone number is missing, the system will display the selected contact and a list of related phone numbers. The hands-free system will ask if you would like to call the phone number displayed. If the number displayed is the one you wish to call, say "**Yes**"; otherwise, say "**No**". If the person to contact is the correct one, but the number is wrong, say "**Forward**" or "**Back**" to see the other phone numbers for this person.

To call the number displayed, say "**Call**". You can also navigate through this list manually by pressing the /  controls on the steering wheel until you find the desired number. At this point, press /MENU or **SRC/OK** to make the call.

Ending a phone call: press /MENU.

SMS MESSAGE READER QUICK GUIDE

(only for mobile phones which support this function)

If your **Bluetooth®** phone supports this function, when you receive a new SMS message, **Blue&Me™** alerts you with an acoustic signal and asks you whether you want to read it.

Say "**Yes**" or press the /MENU or **SRC/OK** button: the system will read the last message received.

Say "**No**" or press the /  button: the system will store the message so you can read it another time.

MEDIA PLAYER QUICK GUIDE

Proceed as follows to start playing the digital audio stored on your USB device:

Copy the tracks onto your USB device.

For USB devices without a USB cable, simply connect the device to the USB port in the vehicle (directly or with the help of an extension).

For USB devices with a cable, connect one end to your USB device and the other to the USB port in the vehicle.

Turn the vehicle's ignition key to MAR. **Blue&Me™** will automatically start to play your digital tracks, selecting them from a library that is created when you connect the USB device. The time required by **Blue&Me™** to recognise your USB device and start playback may depend on the type of device, its capacity and its contents.

After **Blue&Me™** has created a library of your digital audio files, you can select and listen to tracks, albums, artists and playlists, using manual or vocal interaction with **Blue&Me™**. Creating the library may require a few minutes if your USB device contains many files. You can also decide whether to play audio files automatically when the USB/iPod device is connected or to play them only on your command.

LIST OF AVAILABLE VOICE COMMANDS

The main **Blue&Me™** available voice commands are listed below.

Voice commands always available

- Help
- Cancel
- Repeat

Hands free voice commands

- Call number
- Call name
- Phone
- Last call received
- Last call made
- Last call

SMS reader voice commands

- Read
- Read last
- Message reader

Media player voice commands

- Media player
- Play
- Brake lights
- Next
- part no.
- Shuffle on
- Shuffle off
- Loop on

- Loop off
- Automatic play on
- Automatic play off
- Now playing (track data)

Voice commands for the settings functions

- Settings
- Multimedia file settings
- Exit



WARNING

172) Using some of the system functions whilst driving can distract attention away from the road, risking an accident or other serious consequences; they should therefore be used only when driving conditions allow and, if necessary, only with the vehicle stationary.

173) IMPORTANT Looking at the system when driving can divert attention from the road, with the risk of accidents or other serious consequences. Do not change system settings or enter data non-verbally (using the manual controls) while driving. Stop the vehicle in a safe and legal manner before carrying out these operations. This is important since while setting up or changing some functions your attention may be distracted from the road and you may have to remove your hands from the wheel.



174) *Voice commands: the system functions can be carried out using only voice commands. The use of voice control commands when driving allows the system to be managed without taking your hands off the steering wheel.*

175) *Looking at the display for a long time: while driving, do not use any function that requires looking at the display for a long time. Pull over in a safe and legal manner before attempting to access a function of the system that requires prolonged attention. Even occasional short glances at the display may be hazardous if your attention is diverted from driving at a critical moment.*

176) *Setting the volume: do not turn the volume up too high. Keep the volume at a level where you can still hear outside traffic and emergency signals while driving. Driving without being able to hear these sounds can cause accidents.*

177) *Using the voice recognition: the voice recognition software is based on a statistical process that is subject to error. It is your responsibility to monitor the system's voice recognition functions and to correct any errors.*

178) *Danger of distraction: the functions may require manual settings (not using voice commands). Performing these settings or entering data when driving can distract you significantly, causing accidents or having other serious consequences. Stop the vehicle in a safe and legal manner before attempting these operations.*

DASHBOARD

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

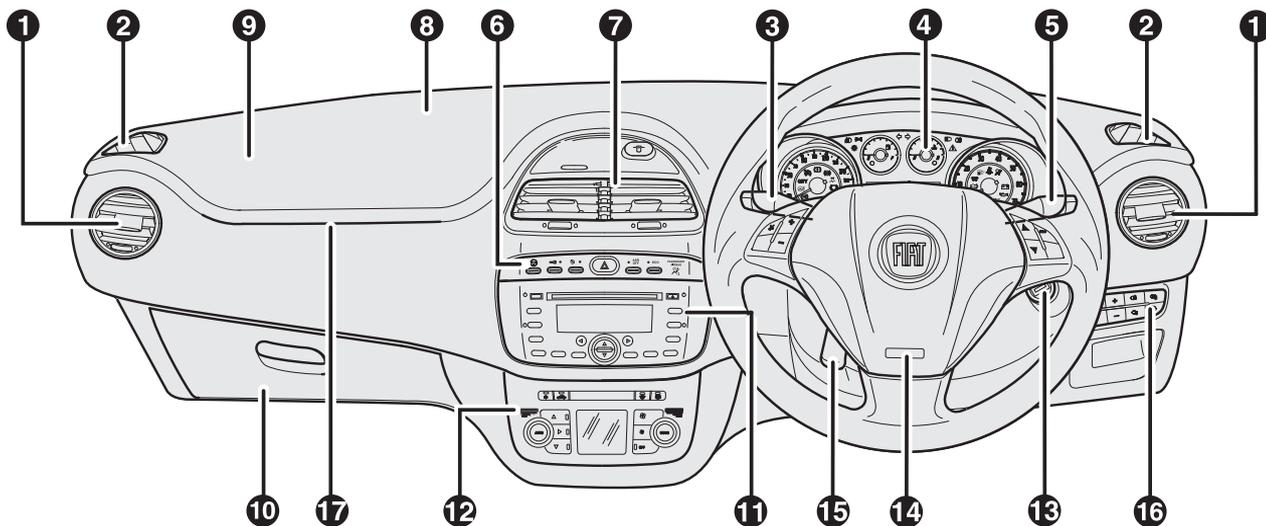


fig. 1

F1E4000

1. Adjustable side air vents – 2. Fixed side air vents – 3. Left-hand lever: exterior lights control – 4. Instrument panel – 5. Right-hand lever: front and rear windscreen wiper controls, trip computer – 6. Controls on dashboard – 7. Adjustable central air vents – 8. Fixed upper air vent – 9. Front airbag, passenger side – 10. Glove compartment – 11. Sound system (for versions/markets where provided) – 12. HVAC controls – 13. Ignition – 14. Front airbag, driver's side – 15. Steering wheel adjustment lever – 16. Control panel: headlight position adjustment/digital display/multifunction display – 17. Light-guiding plate.

CONTROL PANEL AND INSTRUMENTS

Version with multifunctional display

RIGHT HAND DRIVE VERSIONS

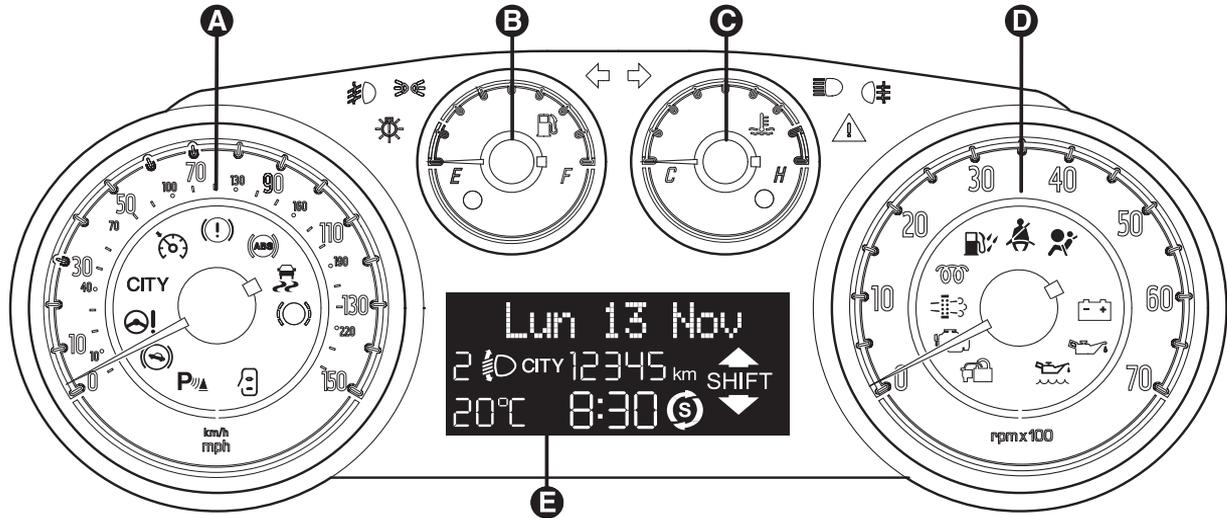


fig. 2

F1E4001

A. Speedometer B. Fuel level gauge with reserve warning light C. Engine coolant temperature gauge with overheating warning light D. Rev counters E. Multifunction display

Version with reconfigurable multifunction display

(for versions/markets where provided)

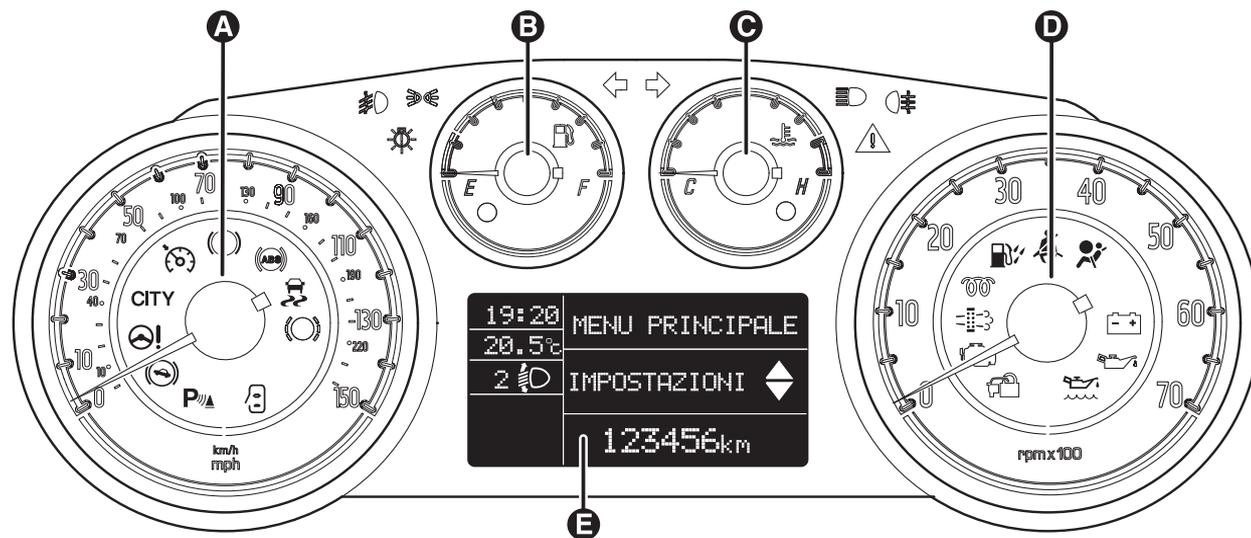


fig. 3

A. Speedometer B. Fuel level gauge with reserve warning light C. Engine coolant temperature gauge with overheating warning light D. Rev counters E. Reconfigurable multifunction display

F1E4002

RIGHT HAND DRIVE VERSIONS

REPLACING FUSES

FUSE LOCATION

Dashboard fuse box

To access the dashboard fuse box fig. 4 , open the glove compartment.

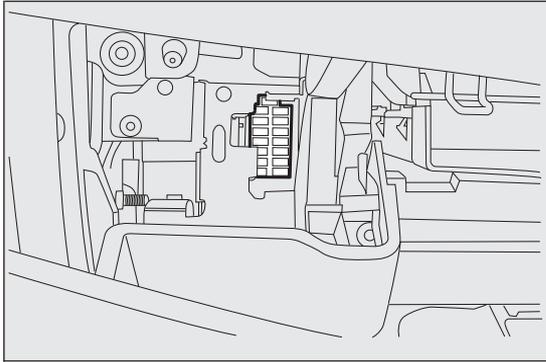


fig. 4

F1E4003

IMPORTANT INFORMATION AND RECOMMENDATIONS



WARNING

INTERIOR FITTINGS

- Never travel with the glove compartment open: it could injure the passenger in the event of a crash.
- The cigar lighter gets very hot. Handle it with caution and do not allow it to be used by children to avoid the risk of fire or burns. Always check that the cigar lighter has switched off.

ROOF RACK/SKI RACK

- After travelling for a short distance, check that the fixing screws for the attachments are correctly tightened.
- Never exceed the maximum permitted loads (see chapter "Technical specifications").
- Evenly distribute the load and take into account, when driving, the increased responsiveness of the vehicle to side wind.

WIRING FOR RADIO SYSTEM

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

PROTECTING THE ENVIRONMENT

- During normal service, the catalytic converter and the diesel particulate filter (DPF) reach high temperatures. Do not therefore park the vehicle over inflammable materials (grass, dry leaves, pine needles, etc.): fire hazard.

INTERIORS

- Never use flammable products, such as petrol ether or rectified petrol to clean the inside of the vehicle. 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.

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.

LOADING ADVICE (*Punto VAN versions*)

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



WARNING

ROOF RACK/SKI RACK

- Fully comply with the regulations in force concerning maximum clearance.

WIRING FOR RADIO SYSTEM

- For connection to the radio system set-up, contact a Fiat Dealership to prevent any problem that could impair vehicle safety.

BODYWORK

- In order to preserve the aesthetic appearance of the paint abrasive products and/or polishes should not be used for cleaning the vehicle.
- Avoid washing with rollers and/or brushes in washing stations. Wash the vehicle only by hand using neutral pH detergents; dry it with a wet chamois leather. Abrasive products and/or polishes should not be used for cleaning the 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. Do not use pure screen washer fluid for cleaning the windscreen and rear window; dilute it min. 50% with water. Only use pure screen washer fluid when strictly necessary due to outside temperature conditions.

INTERIORS

- Never use alcohol, petrols and derivatives to clean the dashboard and instrument panel lens.



WARNING

BODYWORK

- Detergents pollute the environment. Only wash your vehicle in areas equipped to collect and treat wastewater from this type of activity.

PETRONAS
SELENIA
MOTOR OIL

In the heart of your engine.



Always ask your mechanic for **PETRONAS**
SELENIA
MOTOR OIL

Oil change? The experts recommend Petronas Selenia

*The engine of your car is factory filled with **Petronas Selenia**, This is an engine oil range which satisfies the most advanced international specifications. Its superior technical characteristics allow **Petronas Selenia** to guarantee the **highest performance and protection of your engine.***

The Petronas Selenia range includes a number of technologically advanced products:

SELENIA K PURE ENERGY

Fully synthetic lubricant designed for latest generation, low emission, petrol engines. Its specific formulation warrants the utmost protection also for high performance turbocharged engines with high thermal stress. Its low ash content helps to maintain the total cleanliness of modern catalysts.

SELENIA WR PURE ENERGY

Fully synthetic lubricant that can meet the requirements of the latest diesel engines. Low ash content to protect the particulate filter from the residual products of combustion. High Fuel Economy System that allows considerable fuel saving. It reduces the danger of dirtying the turbine to ensure the protection of increasingly high performance diesel engines.

SELENIA MULTIPower GAS PURE ENERGY

Fully-synthetic lubricant designed for petrol engines also turbocharged, powered with methane or LPG. Its exclusive formulation improves valve protection against wear, neutralises the acid compounds formed by combustion and keeps engine performance levels unchanged.

SELENIA K POWER

Fully synthetic lubricant developed for American design petrol engines, specially formulated to allow an excellent resistance to oxidation and high level fuel economy. Excellent protection at high temperatures.

SELENIA DIGITEK PURE ENERGY

Fully synthetic lubricant for petrol engines. High fuel economy characteristics. Specific formulation for the TwinAir two-cylinder engines, Selenia Digitek Pure Energy allows maximum protection of the engine even under high mechanical stress caused by severe stop and go conditions of city traffic.

The range also includes Selenia K, Selenia 20K, Selenia Turbo Diesel, Selenia Sport, Selenia Sport Power, Selenia Racing.

For further information on Petronas Selenia products visit the web site www.pli-petronas.eu

**CHOOSING GENUINE PARTS
IS THE MOST NATURAL CHOICE**



PERFORMANCE



GENUINE PARTS

COMFORT



GENUINE PARTS

SAFETY



GENUINE PARTS

AMBIENT



GENUINE PARTS

ACCESSORIES



GENUINE PARTS

VALUES



GENUINE PARTS

HOW TO RECOGNISE GENUINE PARTS

To recognise a **Genuine Part**, check **that the component bears our brands**, always clearly visible on Genuine Parts, from the braking system to windscreen wipers, from shock absorbers to pollen filter.

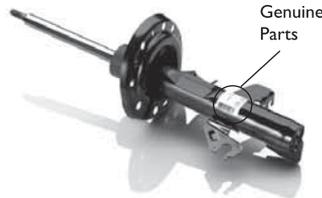
All **Genuine Parts** undergo **strict controls**, both during design and manufacturing stages, by specialists using **vanguard materials**, to **test the component reliability**.

This to guarantee **performance and safety** for you and your passengers on board, for a long time.

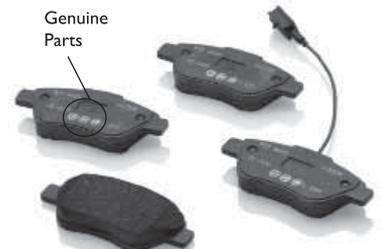
Always ask for and make sure a **Genuine Part** has been used.



Pollen filter



Shock absorber



Brake pads

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WHY CHOOSING GENUINE PARTS

We really know your car because we invented, designed and built it: we really know every single detail.

At **Fiat Service authorised workshops** you can find technicians directly trained by us, offering quality and professionalism for all service operations.

Fiat workshops are always close to you for the regular servicing operations, season checks and practical recommendations by our experts.

With Original Parts distributed by MOPAR®, you maintain the reliability, comfort and performance features that you bought your new car for over time.

Always ask for Genuine Parts for the components used on our cars; we recommend them because they come from our steady commitment in research and development of highly innovative technologies.

For all these reasons: **rely on Genuine Parts, because they are the only ones designed by FCA for your car.**

SAFETY:
BRAKING SYSTEM

**ENVIRONMENT: PARTICULATE FILTERS,
CLIMATE CONTROL MAINTENANCE**

**COMFORT: SUSPENSION
AND WINDSCREEN WIPERS**

**PERFORMANCE: SPARK PLUGS,
INJECTORS AND BATTERIES**

**LINEACCESSORI
ROOF RACK BARS, WHEEL RIMS**

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If you have any further questions please consult your FIAT dealer.

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