F I A T **D O B L Ó**



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

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

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

ONLINE VEHICLE OWNER HANDBOOK

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

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

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

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

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

Have a nice reading and happy motoring!

Dear Customer,

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

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 vehicle use and how to achieve the best performance from the technical features of your Fiat Doblò.

You are advised to read it right through before taking to the road for the first time, to become familiar with the controls and above all with those concerning brakes, steering and transmission; at the same time, you can understand the 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 Doblò 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, the detail of the terms and conditions for maintaining its validity and the range of additional services available to Fiat Customers.

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

Enjoy reading. Happy motoring!

This Owner Handbook describes all Fiat Doblò versions. As a consequence, you should only consider the information related to the trim level, engine and version that you have purchased. All data contained in this publication are purely indicative. FCA Italy S.p.A. can modify the specifications of the vehicle model described in this publication at any time, for technical or marketing purposes. For further information, contact a Fiat Dealership.

ESSENTIAL INFORMATION!

REFUELLING



Petrol engines: only refuel the vehicle with unleaded petrol with an octane rating (RON) not less than 95 conforming to the European specification EN228.

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

Refuelling with methane: refuel only with methane for motor vehicles. The use of other products or mixtures may damage the engine beyond repair and consequently invalidate the warranty, due to the damage caused. For further details on the use of the correct fuel see the "Refuelling the vehicle" paragraph in the "Starting and driving" chapter.

STARTING THE ENGINE



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

Versions with manual transmission (Diesel engines): turn the ignition key to MAR and wait for the and warning lights to switch off. Then turn the ignition key to AVV and release it as soon as the engine has started.

Versions with Comfort-matic transmission: make sure that the handbrake is engaged and that the gear lever is in P (Park) or N (Neutral). Then depress the brake pedal, turn the ignition key to AVV and release it as soon as the engine starts.

Versions with Dualogic™ transmission: make sure that the handbrake is pulled and that the gear lever is in P (Park) or N (Neutral). Then depress the brake pedal, turn the ignition key to AVV and release it as soon as the engine starts.

PARKING ON FLAMMABLE MATERIAL



The catalytic converter develops high temperatures during operation. Do not park 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 emission-related components in order to help protect the environment.

ELECTRICAL ACCESSORIES



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

SCHEDULED SERVICING



Correct maintenance enables the vehicle to perfectly maintain performance and safety characteristics, its environmental friendliness and low running costs over time.

"CYBERSECURITY" DEVICES

The vehicle is equipped with security devices developed according to the technological standards currently applied in the automotive industry to protect the onboard electronic systems from hacking attempts. The purpose of these security devices is to minimise the risk of cyber-attacks or the installation of viruses or malware which could compromise the performance of the vehicle and/or allow stealing of personal data of the buyers and/or users and/or unauthorised dissemination of said information. These security devices must not be removed, modified or altered by the vehicle buyer. The manufacturer will not be liable for negative consequences and/or damage to the vehicle and/or to the buyer and/or to third parties deriving from the removal, modification or alteration of the security devices performed by the vehicle buyer and/or user.

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.

IMPORTANT NOTES AND PRECAUTIONS

While reading this Owner Handbook you will find a series of **IMPORTANT NOTES** 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.
IMPORTANT NOTES and **PRECAUTIONS** are recalled in the text with the following symbols:

 personal safety;

 vehicle integrity;

 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 MODIFICATIONS/ALTERATIONS

WARNING Any modification 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.

ACCESSORIES PURCHASED BY THE OWNER

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

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

INSTALLING ELECTRICAL/ELECTRONIC DEVICES

Electrical and electronic devices installed after buying the vehicle and available as after-sales must carry the following label: Fiat authorises the installation of transceivers provided that installation is carried out at a specialised centre, in a workmanlike fashion and in compliance with manufacturer's specifications.

WARNING Traffic authorities may not allow the vehicle on the road if devices are fitted that involve modifications to the features of the vehicle. This may also cause lapse of the warranty in relation to faults caused by the change or either directly or indirectly related to it. Fiat shall not be liable for damage caused by the installation of accessories either not supplied or recommended by Fiat and/or not installed in compliance with the provided instructions.

KNOWING YOUR VEHICLE

KNOWING THE INSTRUMENT PANEL

SAFETY

STARTING AND DRIVING

IN AN EMERGENCY

SERVICING AND MAINTENANCE

TECHNICAL SPECIFICATIONS

MULTIMEDIA

CONTENTS



KNOWING YOUR VEHICLE

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 what is described here for yourself.

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THE KEYS

1)

eLUM

MECHANICAL KEY

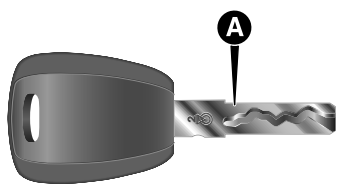
The metal part (A) fig. 1 of the key is fixed.

The key operates:

❒ the starter switch;

❒ the door lock;

❒ opening and closing of the fuel tank cap.



1 F0V0003

KEY WITH REMOTE CONTROL

The metal insert (A) fig. 2 - fig. 3 is retractable and operates:

❒ the starter switch;

❒ the door lock;

❒ opening and closing of the fuel tank cap.

To extract the metal insert, press button (B) fig. 2 - fig. 3.

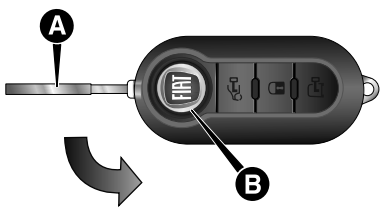
To refit it proceed as follows:

❒ hold down button B and turn the metal insert (A);

❒ release button (B) and turn the metal insert (A) completely until the locking click is heard to ensure correct closure.

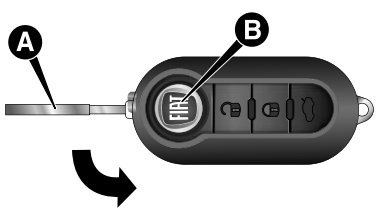
1)

Cargo versions:



2 F0V0004

Combi/Panorama versions:



3 F0V0536

Cargo versions fig. 2

Button unlocks all the doors (including the tailgate, the rear swing doors and the sliding side doors for versions/markets where provided).

Button locks all the doors.

Button unlocks the boot, the rear swing doors and the sliding side doors (depending on the version).

Combi / Panorama versions fig. 3

Button unlocks all the doors (including the tailgate, the rear swing doors and the sliding side doors for versions/markets where provided).

Button locks all the doors.

Button unlocks the boot, the rear swing doors and the sliding side doors (depending on the version).

DEAD LOCK DEVICE

(for versions/markets, where provided)

This safety device prevents the opening of the doors from inside the passenger compartment if there has been a break in attempt (e.g. a window has been broken).

The dead lock device therefore offers the best possible protection against break in attempts. We recommend engaging it whenever the vehicle is parked and left unattended.

Activating the device

The system is automatically enabled on all the doors by pressing button twice on the key with remote control. The direction indicators flash twice to let you know that the device is active. If one or more of the doors is not perfectly shut, the dead lock device will not be activated, thus preventing a person getting into the vehicle through the open door and, on shutting, it, remaining stuck inside the passenger compartment.

Deactivating the device

The system is disabled automatically on every door when:

❒ unlocking the doors;

❒ by turning the ignition key to the MAR position.

2) 3)

WARNING

1) *Button (B) should only be pressed when the key is away from the body, in particular from the eyes and from objects that can be spoilt (e.g. clothes). Do not leave the key unattended to avoid the button being accidentally pressed while it is being handled, e.g. by a child.*

2) *Once the safe lock system is engaged it is impossible to open the doors from inside the vehicle. Before engaging the system please therefore check that there is no one left on board.*

3) *If the remote control battery is flat, the system can only be turned on by inserting the metal key in the door lock: in this case, the device remains active for the rear doors only.*

IMPORTANT

1) *Used batteries are harmful to the environment. You can dispose of them either in the correct containers as specified by law or by taking them to a Fiat Dealership, which will deal with their disposal.*

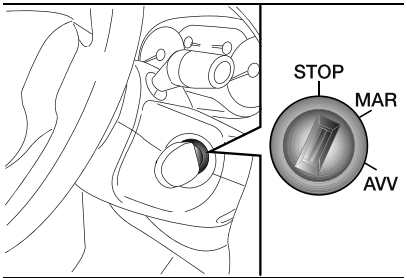
IGNITION DEVICE

The key can be turned to 3 different positions fig. 4:

❒ STOP: engine off, key can be extracted, steering locked. Some electrical devices (e.g. sound system, central door locking system, etc.) can operate;

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

❒ AVV: engine starting (unstable position).



4 F0V0006

The ignition device is fitted with an electronic 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.

4) 5) 6) 7)

STEERING LOCK

Activation

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

Deactivation

Move the steering wheel slightly as you turn the ignition key to MAR-ON

WARNING

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

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

6) *Never extract 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.*

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

THE FIAT CODE SYSTEM

eLUM

IN BRIEF

This is an electrical engine locking system which increases protection against attempted theft of the vehicle. It is automatically activated when the key is removed from the ignition device.

Each key contains an electronic device which modulates the signal emitted during ignition by an aerial built into the ignition device. The signal, which changes each time the engine is started, is the "password", by means of which the control unit recognises the key and enables starting.

1)

Irregular operation

If, during starting, the code has not been recognised correctly the warning light on the instrument panel turns on accompanied by the related message on the display (see section "Warning lights and messages").
In this case, turn the key to **STOP** and then back to **MAR**; if the lock continues, try with the other keys provided with the vehicle. Contact a Fiat Dealership if you still cannot start the engine.
WARNING Each key has its own code which must be stored by the system's control unit. Contact a Fiat Dealership to have new keys (up to 8) stored with a code.

Activation of warning light while driving

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

IMPORTANT

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

DOORS

DOOR CENTRAL LOCKING/UNLOCKING

Locking from the outside

The doors will only be locked if all doors are shut. If one or more of the doors is open after button is pressed on the remote control, the direction indicators will flash quickly for around three seconds.

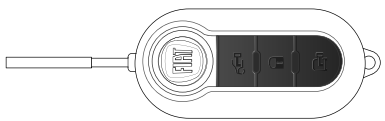
You can lock all the doors by turning the key clockwise in the driver's door. Pressing button on the remote control twice in quick succession to activate the dead lock device (see the "Dead lock device" paragraph).

Door unlocking from the outside

Press the button shortly to remotely unlock only the front doors (Cargo version), to turn on the front ceiling lights for a limited period and to double flash the direction indicators.

Press button and hold it pressed to remotely unlock the load compartment (Cargo version), to turn on the rear ceiling lights for a limited period and to double flash the direction indicators. Turn the key anticlockwise in the driver's door to unlock the front doors only.

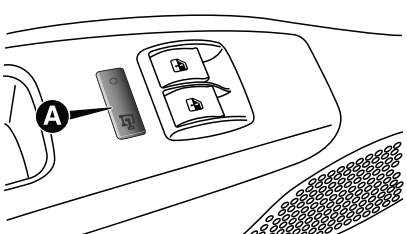
Press the button briefly to unlock all the doors (Doblò/Doblò Combi version), switch on the ceiling lights temporarily and double-flash the direction indicators. Turn the key anticlockwise in the driver's door to unlock all the doors.



5 F0V0046

Unlocking the load compartment from inside the vehicle (Cargo version)

Press button (A) fig. 6 (Cargo version) to unlock the load compartment (rear swing doors/tailgate and sliding side doors) from inside the vehicle. If the LED is on, the loading area is locked.



6 F0V0022

SLIDING SIDE DOORS

(for versions/markets, where provided)

On Cargo versions, the sliding side door is fitted with a spring-loaded latch that stops the door from opening any further. To lock it, simply push the door as far as it will go; to unlock it, pull forward firmly.

In any case, make sure that the door is correctly attached to the device that holds it fully open.

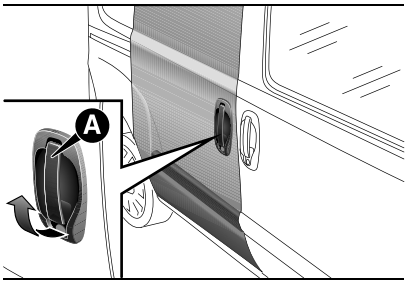
8) 9) 10) 11)

2)

Opening/closing from outside

Opening: turn the key in the lock and pull handle(A) fig. 7 in the direction shown by the arrow, then slide the door towards the rear of the vehicle until it locks into place and can go no further.

Closing: push the handle (A) fig. 7 towards the front of the vehicle. Lock with the key.

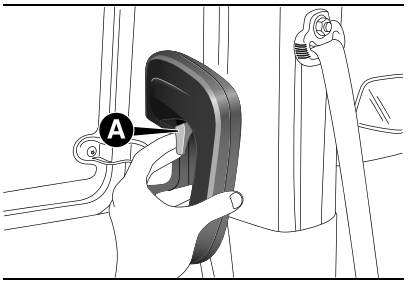


7 F0V0085

Opening/closing from the inside (Doblò/Doblò Combi versions)

Opening: push switch (A) fig. 8 to unlock the door, then pull the handle and slide the door towards the rear of the vehicle until it can go no further.

Closing: push switch (A) fig. 8 to release the door and then push it towards the front of the vehicle.



8 F0V0382

CHILD SAFETY DEVICE

This system prevents the sliding side doors being opened from the inside.

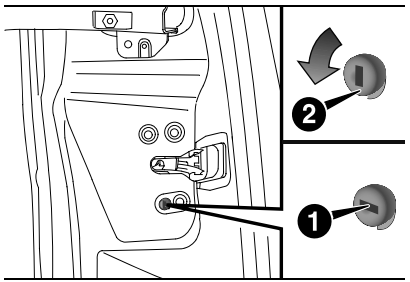
The device fig. 10 can be engaged only with the sliding side door open:

❒ position 1 - device engaged (door locked);

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

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

⚠ 12)



9 F0V0186

KEY EMERGENCY LOCK (KEL) DEVICE

The sliding side doors are provided with a device for locking all the doors using the lock in the case of a power fault. The device can be engaged, with the sliding side doors open, as follows fig. 10:

❒ position 2: device not engaged (doors released)

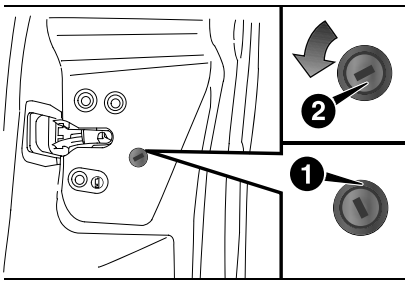
❒ position 1: device engaged (door locked). The device is released and thus the doors can be opened as follows: in the event that electrical operation is restored:

❒ by remote control

or

❒ open a front door by inserting the key into the key pawl. in the event that electrical operation is restored;

❒ opening the driver side door by key pawl and the other doors (passenger's side and sliding side door) pulling the inner handle.



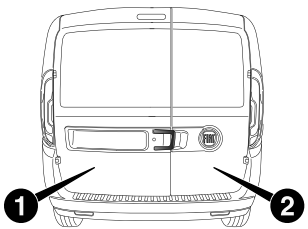
10 F0V0383

DOUBLE REAR WING DOORS

(for versions/markets, where provided)

The double rear wing doors fig. 11 are provided with a safety device to avoid involuntary opening beyond 90°.

To open completely to 180° you need to intervene on the specific catch/release device (A) fig. 12 (one on each side).



11 F0V0519

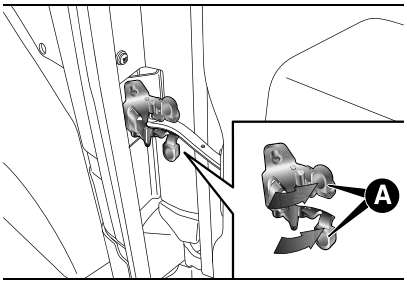
Opening from 90° to 180°

Proceed as follows:

❒ open the door to the mechanical stop approximately at 90° without intervening on the release device (A) fig. 12;

❒ only after having reached the maximum opening position of the door, intervene on the release system by pressing the device (A) as shown in fig. 12;

❒ keeping the device pressed, open the door beyond 90° to completely release the tie-rod (B) from the release mechanism (C) fig. 13.

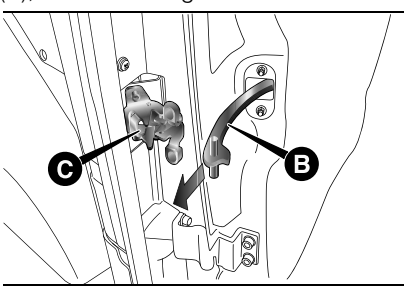


12 F0V0067

Closing from 180° to 90°

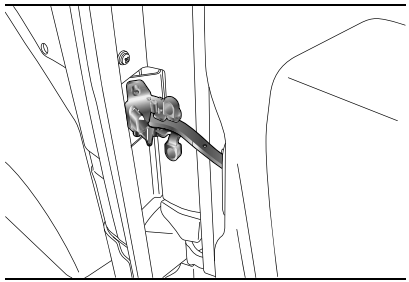
Proceed as follows:

❒ close the door without intervening on the release device and letting the tie-rod (B) engage in the catch mechanism (C), as shown in fig. 14.



13 F0V0397

In this way, the catch/release device will prevent involuntary opening of the door beyond 90° again.



14 F0V0529

Using the key latch on the door, you can do the following:

❒ for Cargo versions with wing door: centrally unlock the load compartment (sliding side doors + rear wing doors), centrally lock all the doors;

❒ for Doblò/Doblò Combi versions with swing door: local unlocking/locking.

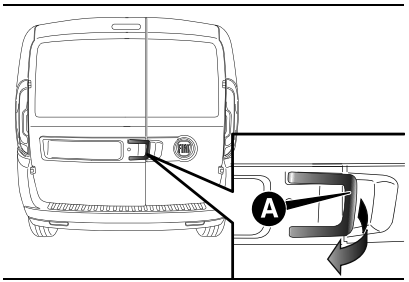
⚠ 13)

Opening/closing the first swing door from the outside

To open the door, turn the metallic insert of the key in the lock or press button on the remote control and then pull handle (A) fig. 15 in the direction of the arrow.

To close the door, turn the key metal insert in the closing direction or press button on the remote control.

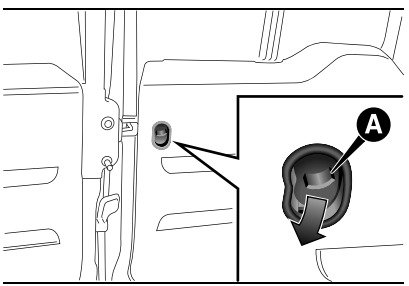
⚠ 14)



15 F0V0518

Emergency opening of the first swing door from the inside

From inside, use device (A) fig. 16.

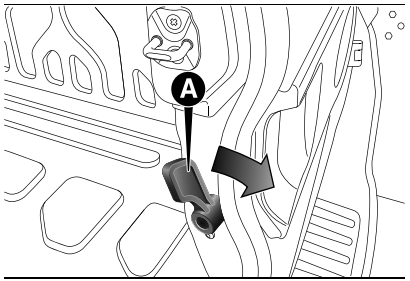


16 F0V0080

Opening the second swing door

After having opened the first door, pull handle (A) fig. 17 in the direction shown by the arrow.

WARNING Pull handle (A) fig. 17 in the direction of the arrow only.



17 F0V0078

FIXED WINDOW

(for versions/markets, where provided)

Using the fixed window:

❒ Open the swing doors;

❒ Push lever (A) fig. 18 downwards, ensuring that it is held down until the lock goes beyond the crossmember;

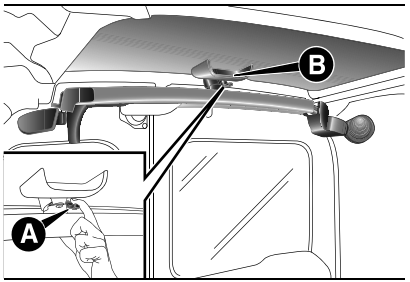
❒ Open using both hands, making sure to aid the fixed window opening by using handle (B) fig. 18;

❒ To close, pull the fixed window downwards using the suitable handle (B).

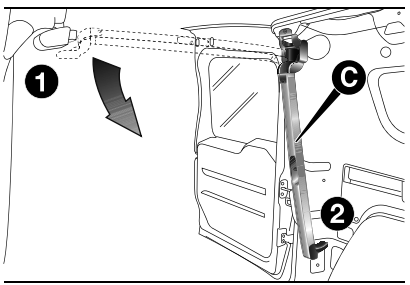
WARNING The fixed window remains open up to a speed of 110 km/h.

With the fixed window open it is possible, if necessary, to lower the crossmember (C), accompanying it from position (1) to position (2) fig. 19.

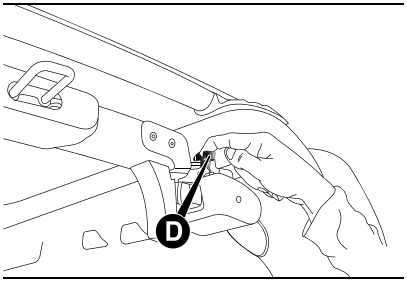
To release and lower the crossmember, act, with rear doors open, on lever (D) fig. 20.



18 F0V0526



19 F0V0527



20 F0V0528

WARNING

8) *Before opening a door, ensure that you can do it in conditions of safety.*
9) *You must not open the left-hand sliding side door with the fuel cap open while refuelling. Check that the fuel cap is closed while opening/closing the sliding side door to avoid damage.*
10) *Do not leave the sliding side door open when the vehicle is parked on a gradient. A knock could release the latch leaving the door free to move forward.*
11) *Before leaving the vehicle parked with sliding doors open, always check that the latch is engaged.*
12) *Always use this device when carrying children.*
13) *This spring loaded system has activation forces that were designed for optimum comfort. Accidental knocks or a strong gust of wind may release the springs and let the doors close spontaneously.*

14) *When closing, shut the right hand swing door fully before you close the left hand swing door. Never shut the two doors at the same time.*

IMPORTANT

2) *Make sure that the left sliding side door is all closed before refuelling to prevent damage to the door and to the sliding locking system with fuel filler cap open, activated during refuelling operations.*

SEATS

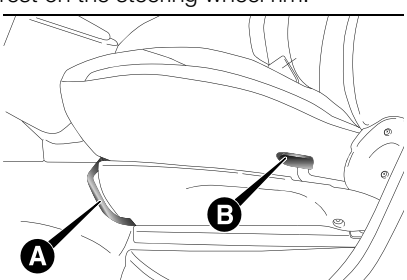
DRIVER'S SEAT

(for Cargo versions, where provided)

⚠ 15)

Longitudinal adjustment

Lift the lever (A) fig. 21 and push the seat forwards or backwards: in the driving position your arms should be slightly bent and your hands should rest on the steering wheel rim.



21 F0V0210

⚠ 16)

Reclining backrest adjustment

Lift lever (B) fig. 21 and, slightly detaching the back from the backrest, accompany the movement of the backrest until it is in the desired position.

DRIVER'S SEAT

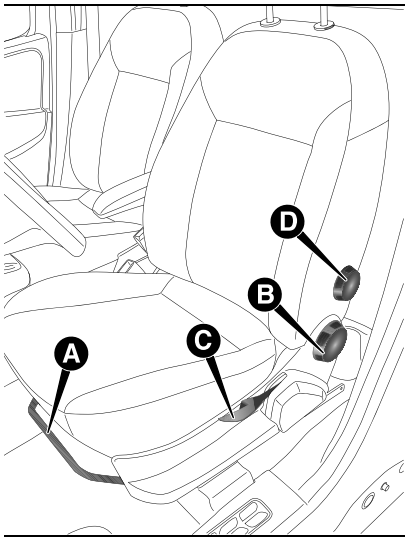
(for Doblò/Doblò Combi/Cargo versions, where provided)

⚠ 15)

Lengthwise adjustment

Lift lever (A) fig. 22 and push the seat forwards or backwards: in the driving position, you should be able to rest your arms on the rim of the steering wheel.

⚠ 16)



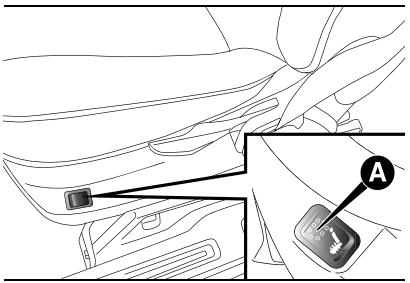
22 F0V0013

Backrest angle adjustment
Turn knob (B) fig. 22.

Driver seat height adjustment
(for versions/markets, where provided)
Operate lever (C) fig. 22 to lift or lower the rear part of the cushion to achieve the most comfortable driving position.
WARNING Adjustment must be carried out only when seated in the relevant seat.

Driver seat lumbar adjustment
(for versions/markets, where provided)
Turn knob (D) fig. 22 to adjust the backrest support.

Heated seats
(for versions/markets, where provided)
With the key turned to MAR, press button (A) fig. 23 to switch the function on/off.
When the function is enabled, the LED on the button turns on.



23 F0V0208

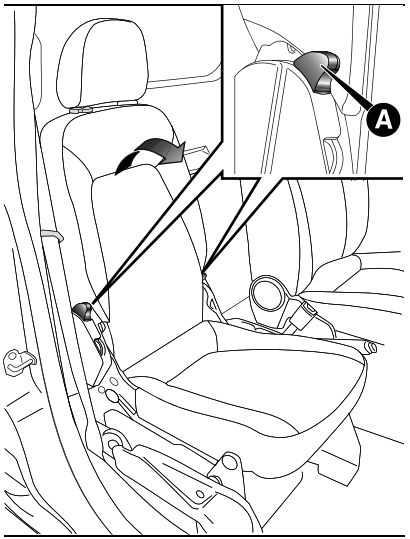
FOLDAWAY PASSENGER SEAT

(for versions/markets, where provided)
The passenger seat can be folded away on some Cargo versions.

⚠ 17)

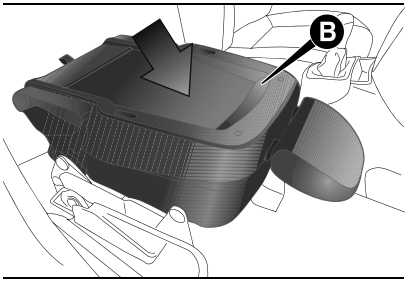
Completely retract the seat for a total folding down avoiding interference with the dashboard.

Seat folding
To fold the seat, proceed as follows:
❒ open the passenger side door;
❒ pull lever (A) and fold the backrest forwards in the direction indicated by the arrow;

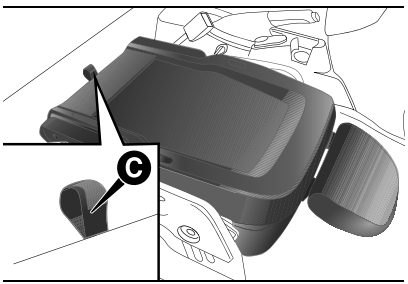


24 F0V0142

❒ then push the backrest (B) fig. 25 down: the seat is now completely folded over on itself into the "table" position;
❒ pull tab (C) fig. 26 and push the backrest down further: the seat is now completely folded away.



25 F0V0143



26 F0V0144

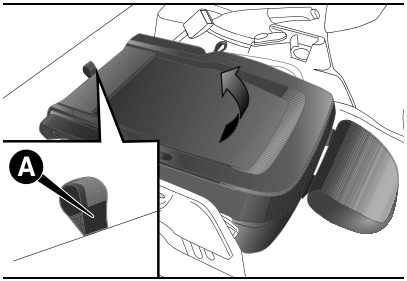
Repositioning the seat

To return the seat back to its normal position, proceed as follows:

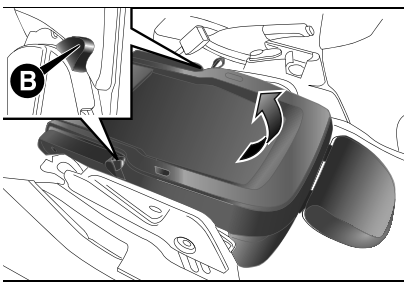
❒ take tab (A) fig. 27 and lift the backrest up;

❒ operate levers (B) fig. 28 and further lift the seat upwards.

⚠ 18) 19)



27 F0V0145



28 F0V0146

ACCESS TO THE REAR SEATS

(Doblò and Doblò Combi versions)

To access the rear seats, open one of the sliding side doors (see "Doors" in this section).

FOLDING TABLE SEAT

(Doblò and Doblò Combi versions, where provided)

On some versions the seat can be folded into a table position.

⚠ 20)

Completely retract the seat in table position for a total folding down avoiding interference with the dashboard.

WARNING Move the seat only when there are no rear passengers.

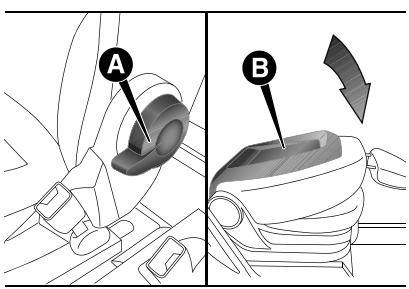
Seat folding

❒ Open the passenger side door;

❒ Operate lever (A) fig. 29 and fold the backrest forwards in the direction indicated by the arrow;

❒ Push the backrest (B) fig. 29 downwards: the seat is now completely folded over on itself into the "table" position. Repositioning the seat:

❒ operate lever (A) fig. 29 and lift the backrest upwards.



29 F0V0201

3rd ROW SEAT MOVEMENTS

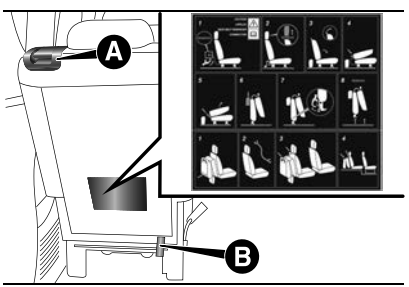
Proceed as follows:

❒ completely lower the rear seat head restraints;

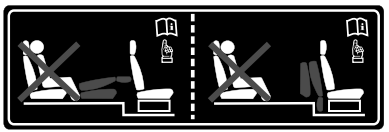
❒ move the seat belt to the side, making sure that it is fully extended and not twisted;

❒ lift lever (A) fig. 30 retaining the backrest and fold the latter forwards. When you lift the lever, you will see a red band.

❒ pull the tape (B) fig. 30 behind the seat backrests and fold the seats and the backrests forwards, as shown in fig. 31.



30 F0V0633

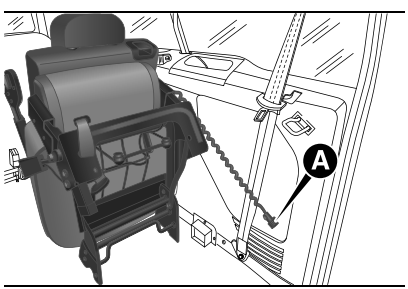


31 F0V0408

NOTE On the split seats, there are rubber bands on the lower edge of the cushion so you can attach the folded seat to the 2nd row rear seat head restraint rods (see the label shown on the backrest of the seat fig. 30).

NOTE As shown in fig. 32, you do not need to disconnect electrical connector (A) when tilting the seat forward as the spiral cable does not interfere with the seat movement.

⚠ 21)



32 F0V0720

3rd ROW SEAT REMOVAL

Proceed as follows:

❒ remove the rear seat head restraints;

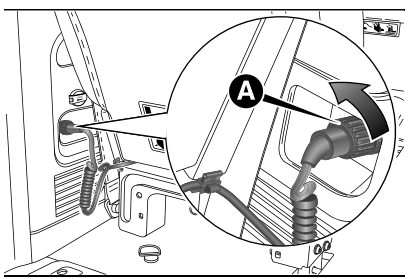
❒ remove the rolling curtain from its housing;

❒ move the seat belt to the side, making sure that it is fully extended and not twisted;

❒ lift lever (A) fig. 30 retaining the backrest and fold the latter forwards. When you lift the lever, you will see a red band.

❒ identify the electric connection of the seat fig. 33 connected to the vehicle in the left side zone (for the left seat) or in the right side zone (for the right seat);

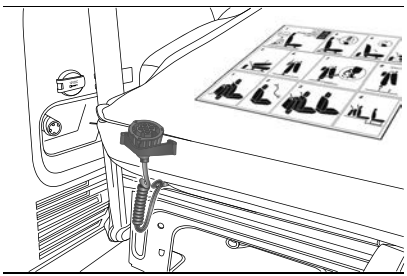
❒ turn ring (A) on the seat connection anticlockwise (until it locks), pull it towards you and disconnect the wire;



33 F0V0631

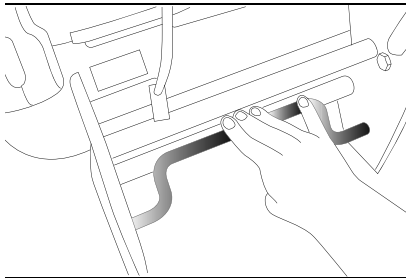
❒ secure the connection with the elastic tape fig. 34 at the bottom left (for the left seat) or bottom right (for the right seat) of the seat backrest;

WARNING Always disconnect the connection and fasten it to the seat using the dedicated tape, to prevent it from being damaged when moving the seat.
NOTE Always reconnect the electrical connection for the two 3rd row seats when they are refitted in the vehicle.



34 F0V0632

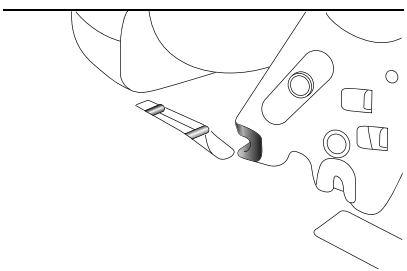
❒ pull the tape (B) fig. 30 behind the seat backrests and fold the seats and the backrests forwards;
❒ position the head restraint using the openings under the cushion to insert the rods;
❒ push the lever as indicated in fig. 35;
❒ remove the seat from the attachments on the floor.



35 F0V0206

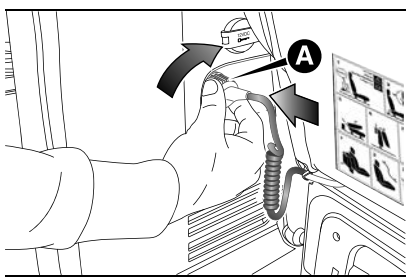
3rd ROW SEAT REPOSITIONING

Proceed as follows:
❒ attach the hooks to the floor fig. 36;



36 F0V0207

❒ push the lever as illustrated in fig. 35 and pull it to make sure that the seat is still correctly secured;
❒ identify the electric connection of the seat constrained by the elastic tape fig. 34 present in the left side zone (for the left seat) or in the right side zone (for the right seat) of the backrest;
❒ pull the elastic tape fig. 34 and remove the electric connection from the seat;
❒ extend the wiring exiting from the seat to the connection of the vehicle located in the left side zone (for the left seat) or the right side zone (for the right seat) fig. 37;
❒ connect the connection of the seat (A) to the connection on vehicle and turn the ring present on the seat connection clockwise (until it locks);



37 F0V0634

❒ withdraw the head restraint under the cushion;
❒ fold the cushion and the backrest over;
❒ reposition the head restraint;
❒ reposition the rolling curtain in its housing.
WARNING Make sure that the seat is properly secured to the fastenings on

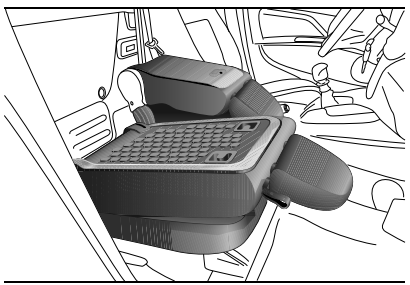
the floor and that the lever (A) fig. 30 is tightened (red band not visible).

FRONT BENCH

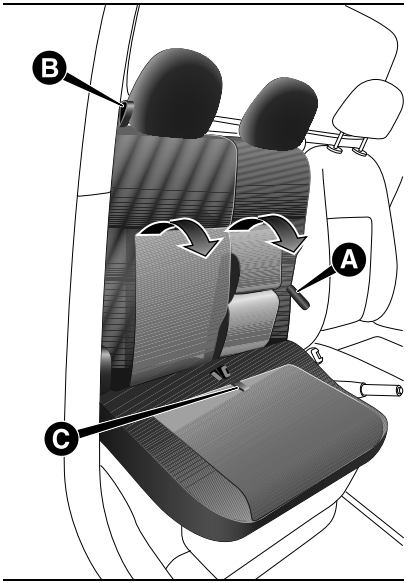
(for versions/markets, where provided)
⚠ 15)

Some versions feature a front bench with central and side passenger backrests that fold down to a table.

To fold the backrests, pull the tabs (A) or (B) fig. 39 to recline the central or side backrest portion fig. 38.



38 F0V0551

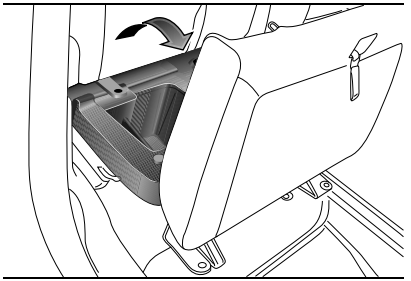


39 F0V0550

The central backrest features a retaining clip that can be used to hold documents.

WARNING Before folding down the central backrest, you need to completely lower the head restraint to prevent it from interfering with the gear lever in certain driving conditions.

By pulling the tab (C) fig. 39 you can lift the single central and side place seat to access an object compartment fig. 40.



40 F0V0552

WARNING

15) *All adjustments must be made with the vehicle stationary.*

16) *After releasing the adjustment lever, always check that the seat is locked on the guides by trying to move it back and forth. If it is not locked, the seat may move unexpectedly and make you lose control of the vehicle.*

17) *Close the dashboard console before folding the retractable front passenger seat to avoid damage.*

18) *When the passenger seat is folded away, the space created cannot be used for loading. When the vehicle is in motion, you are therefore advised to remove or secure any objects that might interfere with the driver.*

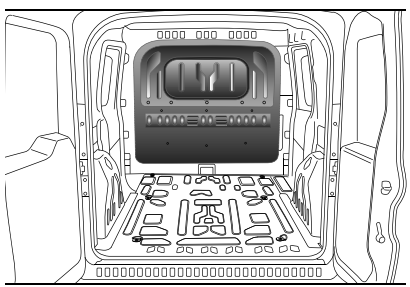
19) *If there is no partition between the cab and the load compartment, tall objects or packages may take up part of the passenger area. Make sure that these items are well secured by using the available hooks and that they cannot interfere with the driver.*

20) *Close the dashboard console before folding the front passenger seat to form a table to avoid damage.*
21) *While travelling, before using the third row seats, make sure that the second row seats are in running position and well anchored (see the specific label fig. 31).*

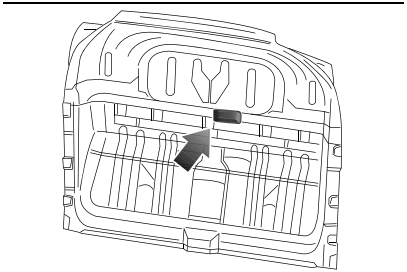
PARTITIONS

FIXED PANEL PARTITION

(for versions/markets, where provided)
Separates the passenger area from the load compartment fig. 41.
For versions fitted with three-seater front bench seat, the guard has the retractor fig. 42 for the central rear seat belt.



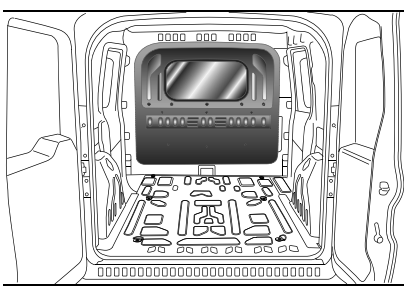
41 F0V0102



42 F0V0620

FIXED GLAZED PARTITION

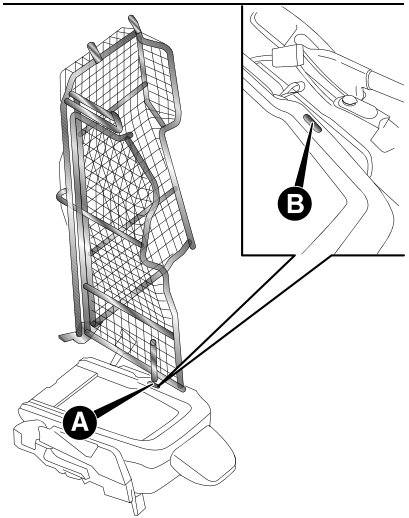
(for versions/markets, where provided)
This has a central window so you can keep an eye on your load fig. 43.
For versions fitted with three-seater front bench seat, the guard has the retractor fig. 42 for the central rear seat belt.



43 F0V0103

SPLIT ROTATING PARTITION

(for versions/markets, where provided)
Should it be necessary to transport long, bulky loads, the passenger side panel can be removed and fixed to the driver's side, as follows fig. 44:
❒ lay the foldaway passenger seat flat (see previous pages);
❒ from inside the load compartment, rotate the locking hook, remove the panel, releasing it from the 4 passenger side pins, and fit the panel on the driver's side pins (B), then rotate locking hook (A).
To put the partition back in its normal position, follow the same procedure in reverse.



44 F0V0219

DRIVER'S SIDE TUBULAR PARTITION

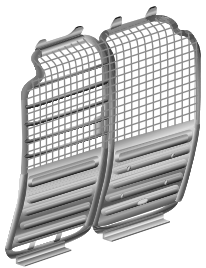
(for versions with 3-seater bench)
On versions with 3-seater bench there is a fixed ladder fig. 45 that protects the driver if the load transported is unstable.



45 F0V0577

PARTITION WITH COMPLETE GRILLE

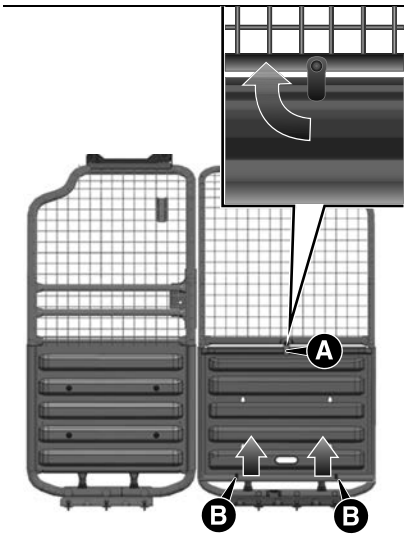
(for versions/markets, where provided)
On versions with 3-seater bench, a complete partition may be requested fig. 46 to protect all occupants of the vehicle.



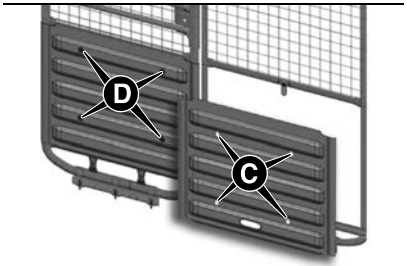
46 F0V0578

If long loads need to be transported, the passenger side panel can be dismantled and placed over the driver side panel, proceeding as follows:

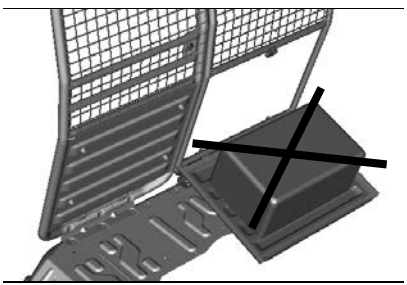
❒ fold the passenger seat away;
❒ from inside the load compartment, rotate the locking hook (A) fig. 47 90° anticlockwise;
❒ raise the panel, releasing it from the pins (B) fig. 47;
❒ arrange the panel, placing it over that on the driver side, aligning the holes (C) fig. 48 on the removed panel with the locking pins (D) fig. 48 on the driver side panel.



47 F0V0602



48 F0V0603



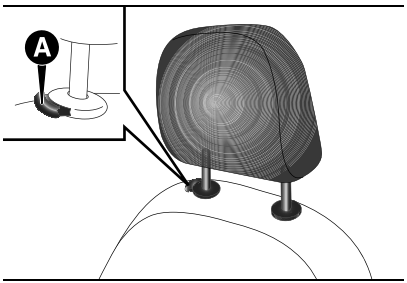
49 F0V0604

WARNING Do not place loads on the rotated panel fig. 49 and do not leave the panel in rotated position to avoid damage.

HEAD RESTRAINTS

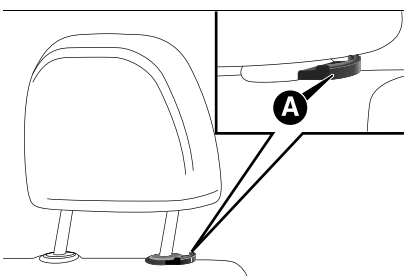
FRONT

The head restraints are height-adjustable and lock into the desired position automatically.



50 F0V0105

Front bench version fig. 51;



51 F0V0553

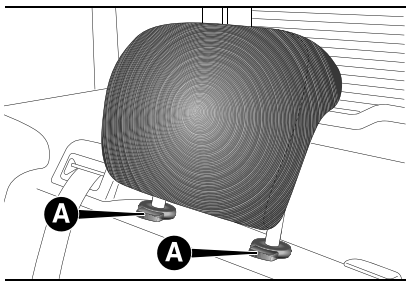
Adjustment

❒ upward adjustment: raise the head restraint until it clicks into place.
❒ downward adjustment: press button (A) fig. 50-fig. 51and lower the head restraint.

⚠ 22) 23)

REAR

(for versions/markets, where provided)
To use them, lift them up.
To put the headrests away, press buttons (A)fig. 52 and push them down into the backrest.



52 F0V0119

To extract the head restraints, raise them until you hear the click (which indicates they are in the position of use).
WARNING If the rear seats are used, always set the head restraints in the "completely raised" position.

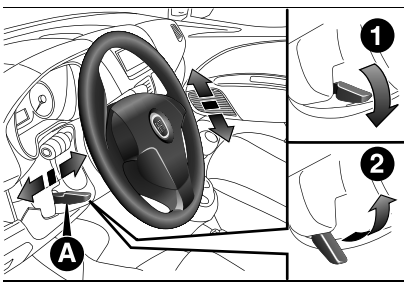
WARNING

22) *All adjustments must be carried out only with the vehicle stationary and the engine off. Head restraints must be adjusted so that the head, rather than the*

neck, rests on them. Only in this case they can protect your head correctly.
23) *To make the best use of the head restraint's protective action, adjust the backrest so that you are sitting upright and keep your head as close as possible to the head restraint.*

STEERING WHEEL

The height and axial position of the steering wheel can be adjusted on all versions.
To adjust, proceed as follows:
❒ release lever (A) fig. 53 by pushing it forwards (position 1);
❒ adjust the steering wheel;
❒ lock the lever (A) fig. 53 by pulling it towards the steering wheel (position 2).



53 F0V0014

⚠ 24) 25)

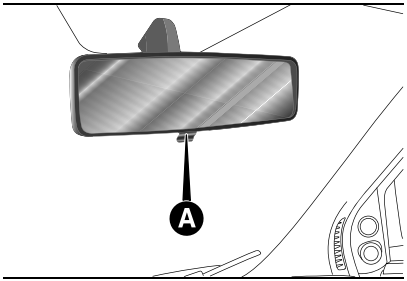
⚠ ***WARNING***

24) *All adjustments must be carried out only with the vehicle stationary and the engine off.*
25) *It is absolutely forbidden to carry out any after-market operation involving steering system or steering column modifications (e.g. installation of anti-theft device) that could adversely affect performance, invalidate the warranty, cause serious safety problems and also result in the car not meeting type-approval requirements.*

REAR-VIEW MIRRORS

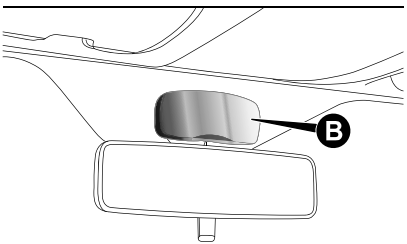
INTERIOR MIRROR

(for versions/markets, where provided)
The mirror is fitted with a safety device that causes its release in the event of a violent impact with the passenger.
Lever (A) fig. 54 can be used to move the mirror to two different positions: normal or anti-glare.



54 F0V0125

Some versions may feature an internal child surveillance mirror (B) fig. 55.



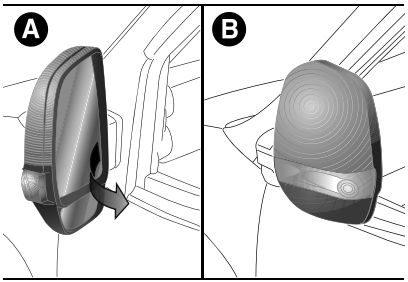
55 F0V0542

DOOR MIRRORS

Manual mirror folding

When required (for example when the mirror causes difficulty in narrow spaces) it is possible to fold the mirrors manually moving them from position (A) fig. 56 to position (B).

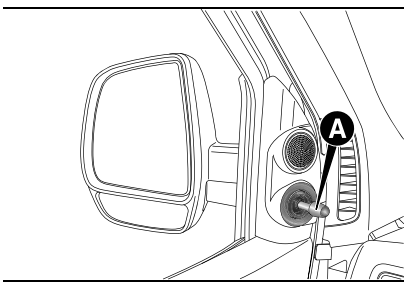
⚠ 26)



56 F0V0084

Manual adjustment

From inside, use device (A) fig. 57.



57 F0V0120

Electric adjustment

(for versions/markets, where provided)
Door mirrors can be adjusted only if the ignition key is in MAR position.
Proceed as follows:

❒ select the desired mirror (left or right) using switch (A) fig. 58;

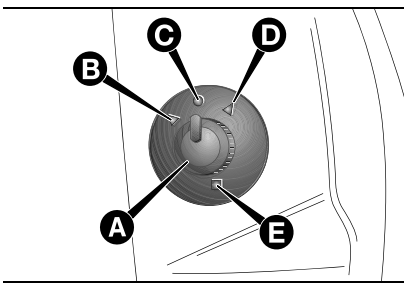
❒ move switch (A) to position (B) and manipulate it to adjust the left door mirror;

❒ move switch (A) to position (D) and manipulate it to adjust the right door mirror.

Once you have finished the adjustment, return switch (A) to intermediate locking position (C).

Electric folding

Door mirrors can be folded only if the ignition key is in MAR position.
Bring switch (A) fig. 58 to position (E) to fold the mirrors in the closed position.
Bring switch A to position C to move the mirrors back to the driving position.



58 F0V0560

WARNING

26) *While driving the mirrors must remain in position (A) fig. 56. As door mirrors are curved, they may slightly alter the perception of distance.*

EXTERIOR LIGHTS

IN BRIEF

The left stalk includes the controls for the exterior lights.
The external lights can only be switched on when the ignition key is at MAR.
The instrument panel and the various dashboard controls will come on with the external lights.

DAYTIME RUNNING LIGHTS (DRL)

(for versions/markets, where provided)
With the key in MAR position and the ring nut turned to **O** position, the daytime lights switch on automatically; the other lights and the internal lighting remain off. In some markets, the automatic operation of the daytime running lights can be activated/deactivated via the display menu (see "Digital / Multifunction display" in this section). If the daytime running lights are deactivated, no light comes on when the ring nut is turned to **O**.
When the daytime running lights are on, activating the direction indicators will turn off the corresponding headlight's daytime running light (D.R.L.).

27)



59 F0V0515

DIPPED HEADLIGHTS/SIDE LIGHTS

With the ignition key turned to MAR, turn the twist switch 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 STOP or removed and the ring nut is turned from O to ≣D, all the side lights and the number plate lights come on. The ≡D warning light switches on in the instrument panel.

MAIN BEAM HEADLIGHTS

When the ring nut is at ≣D, pull the stalk towards the steering wheel (2nd unstable position). The ≣D warning light switches on in the instrument panel.

To turn the main beams off, pull the stalk towards the steering wheel again (dipped beams will turn on).

FLASHING THE HEADLIGHTS

Pull the stalk towards the steering wheel (1st unstable position) regardless of the position of the ring.

The ≣D warning light switches on in the instrument panel.

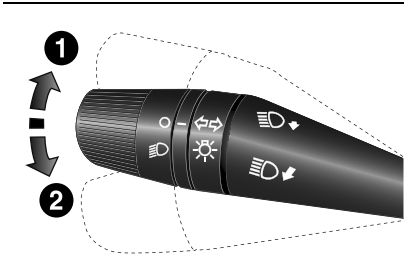
DIRECTION INDICATORS

Take the stalk to the (stable) position fig. 60:

❒ up (position 1): to activate the right direction indicator;

❒ down (position 2): activates the left direction indicator.

Warning light ⬅ or ➡ will blink on the instrument panel. Direction indicators switch off automatically when the vehicle is back in a straight line. When the daytime running lights are on (for versions/markets, where provided) activating the direction indicators will turn off the corresponding headlight daytime running light (D.R.L.).



60 F0V0516

Lane change function

If you wish to signal a lane change, place the left stalk in the unstable position for less than half a second. The direction indicator on the side selected will be activated for 5 flashes and then go out automatically.

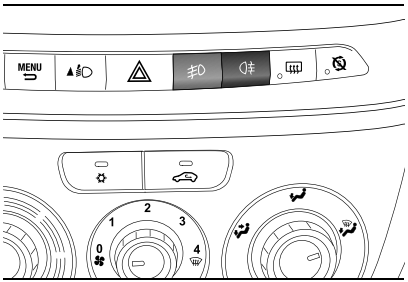
FOG LIGHTS

(for versions/markets, where provided)

Press the ≠D button to turn them on. Instrument panel warning light ≠D comes on.

When the fog lights are on, the side lights also come on, while the daytime running lights go off irrespective of the position of the twist switch.

Press the button again to switch the lights off.



61 F0V0507

REAR FOG LIGHTS

Press the button with the dipped beam headlights or front fog lights on to turn the rear fog lights on. Instrument panel warning light comes on.

Press the button again to turn the lights off, or turn off the dipped beam headlights and/or the front fog lights (where provided).

"FOLLOW ME HOME" DEVICE

This device allows the illumination of the space in front of the vehicle for a preset time.

Activation

With the ignition key in the STOP position or extracted, pull the lever towards the steering wheel and move it within 2 minutes of the engine switching 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.

The warning light on the instrument panel will light up and the corresponding message will appear in the display (see “Warning lights and messages" paragraph) for as long as the function is activated.

The warning light comes on when the stalk is operated and stays on until the function is automatically deactivated.

Each movement of the stalk only increases the amount of time the lights stay on.

Deactivation

Keep the stalk pulled towards the steering wheel for more than 2 seconds.

AUTO FUNCTION (Dusk sensor)

(where provided)

This is an infrared LED sensor that works in conjunction with the rain sensor and is located on the windscreen. It is able to detect variations in outside lighting and switch on the external lights accordingly.

Function activation



62 F0V0722

Turn the left stalk ring nut fig. 62 to position .

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

Function deactivation

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

Function failure

If the warning light on the instrument panel illuminates during use of the car in daylight, with the AUTO function active, the dusk sensor may be malfunctioning. In this case, check that there is no dirt on the windscreen sensor. If the warning light stays on even after the sensor has been cleaned, contact a Fiat Dealership.

WARNING

27) *The daytime running lights are an alternative to the dipped beam headlights for driving during the daytime in countries where it is compulsory to have lights on during the day while driving, and they are also permitted in those countries where this is not obligatory. Daytime running lights cannot replace dipped beam headlights when driving at night or through tunnels. The use of daytime running lights is governed by the highway code of the country in which you are driving. Comply with legal requirements.*

INTERIOR LIGHTS

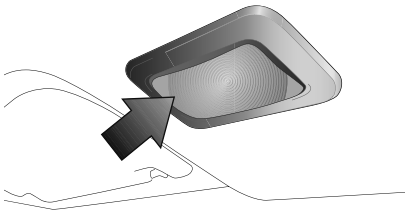
FRONT/REAR CEILING LIGHT WITH MOVABLE LENS

(For versions/markets, where provided)

The light fades up or reaches full brightness immediately if pushed at the sides.

On the Doblò Cargo versions, the front ceiling light is only connected to the front doors.

On the Doblò/Doblò Combi versions, the front and rear ceiling light (where provided) is connected to the front doors and the sliding side doors.



63 F0V0055

FRONT ceiling LIGHT WITH SPOT LIGHTS

(for versions/markets, where provided)

On the Doblò Cargo versions, the front ceiling light is only connected to the front doors.

On the Doblò/Doblò Combi versions, it is connected to the front doors and the sliding side doors.

Switch (A) fig. 64 is used to switch on/off the ceiling light bulbs.

With switch (A) in central position: lights (C) and (D) switch on/off when the doors are opened/closed.

With switch (A) pressed to the left, lights (C) e (D) stay off.

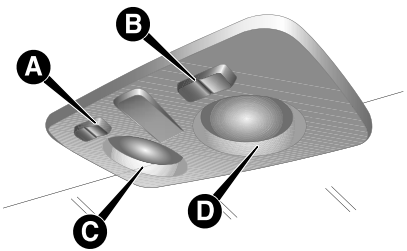
With switch (A) pressed to the right, lights (C) e (D) stay on.

Lights switch on/off progressively.

Switch (B) is a spot light; when the ceiling light is off, it switches the following on individually:

❒ light (C) if pressed on the left side;
❒ light (D) if pressed on the right side.

WARNING Before getting out of the vehicle, make sure both switches are in the middle position; when the doors are closed, the lights switch off to prevent the battery from being run down. In any case, if the switch is left in on position, the ceiling light switches off automatically 15 minutes after the engine switching off.



64 F0V0056

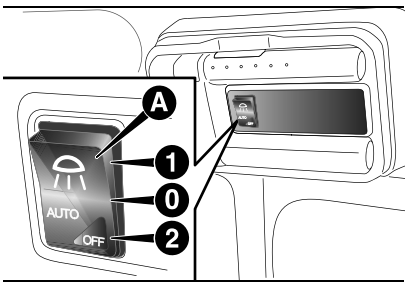
REAR ceiling LIGHT WITH REMOVABLE TORCH

(for Cargo versions where provided)

The removable ceiling light is not connected to the doors: it can only be switched on/off manually by pressing switch (A) fig. 65, with the ignition key in MAR position.

Switch (A) can assume three different positions:

❒ with the switch in the middle, the light is always off;
❒ switch pushed up (position 1), light is always on;
❒ switch pushed down (position 2 - AUTO OFF), light is always off.



65 F0V0173

For Cargo versions with fixed window

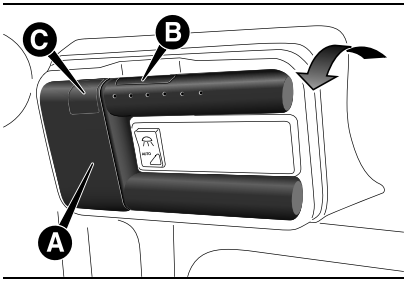
The light comes on automatically when you open the sliding side doors and the rear swing doors/tailgate ; then, it goes out when you close them.
Press switch (A) fig. 65 to turn the light on/off with the doors closed.
Switch (A) can assume three different positions:
❒ with switch in central position the light comes on when a rear door is opened;
❒ with the switch pushed up (position 1), the light is always on;
❒ switch pushed down (position 2 - AUTO OFF), bulb is always off.

TORCH FUNCTION

(for Cargo versions where provided)
This is located on the right side of the load compartment. It is a removable electric torch.
To use the removable torch (A) fig. 66 , push button (B) and remove the torch in the direction shown by the arrow. Then press switch (C) to switch the light on/off.
When the removable light is secured to its fixed support, the electric torch battery is automatically recharged.

For Cargo versions with fixed window

With the vehicle stationary and the ignition key either turned to STOP or removed, the ceiling light is recharged for a maximum of 15 minutes.



66 F0V0174

WINDSCREEN / REAR WINDOW WIPERS

IN BRIEF

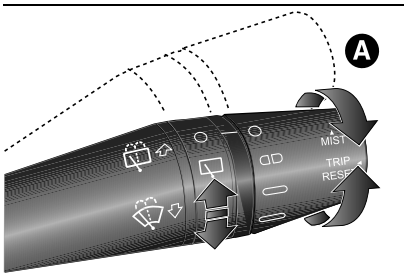
The right-hand stalk fig. 67 controls windscreen wiper/ washer and rear window wiper/ washer operation (for versions/ markets where provided).

WINDSCREEN WASHER/WIPER

This operates only with the ignition key turned to MAR.
Ring nut (A) fig. 67 has four different positions:
O windscreen wiper off.
ꟷD flick operation.
⬭ continuous slow operation.
⬭ continuous fast operation.
Move the stalk upwards (unstable position) 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 (A) fig. 67 in position ꟷD, the windscreen wiper will automatically adapt operating speed to the speed of the car.

With the windscreen wipers operational, if reverse gear is engaged, the rear window wiper is automatically activated.

3) 4)



67 F0V0517

"Smart washing" function

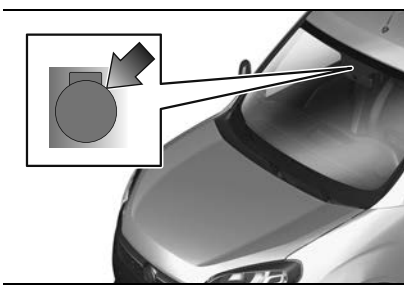
(For versions/markets, where provided)
Pull the stalk towards the steering wheel (unstable position) to operate the windscreen washer.
Keeping the stalk pulled for more than half a second, with just one movement it is possible to operate the washer jet and the wiper at the same time.
The windscreen wiper stops working three strokes after the stalk is released. A further stroke after approx. 6 seconds completes the wiping cycle.

RAIN SENSOR

(where provided)

5) 6)

This is a device located behind the interior rear view mirror fig. 68, in contact with the windscreen and can measure the amount of rain and, consequently, manage the automatic wiping mode of the windscreen in accordance with the amount of water on the screen.



68 F0V0721

The device is able to recognise, and automatically adjust itself in the presence of the following conditions:
❒ presence of dirt on the surface (e.g. salt, dirt, etc.);
❒ presence of streaks of water caused by the worn window wiper blades;
❒ difference between day and night.
IMPORTANT Keep the window clean in the sensor area.

AUTOMATIC WIPING

5) 6)

Activation

The user can select automatic wiping by turning the ring-nut to AUTO fig. 69.



69 F0V0723

The activation of the automatic wiping will be notified to the driver by a single stroke.
The "Smart Washing" function activates the normal washing cycle, after which the automatic wiping function is restored.
In the event of a rain sensor malfunction, the wiping mode becomes constant again and no longer depends on the amount of rain, and the wipers will keep moving even when it has stopped raining.

Deactivation

The user can deactivated automatic wiping by turning the ring-nut to a setting other than AUTO.

Service Position

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

To activate this function, deactivate the windscreen wiper (turn the ring-nut in position O) before setting the starter switch to STOP.

This function can only be activated within 2 minutes of setting the starter switch to STOP, with the blades turned correctly in the parking position.

To activate this function, move the lever upwards (MIST position) for at least half a second.

The command can be repeated up to a maximum of three times.

The fourth repetition of the command deactivates the function.

The activations are used to position the wipers as preferred. The function is deactivated when the car is turned on, with a wiping request or when the car is moving (speed above 5 Km/h).

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

Deactivation

The function is deactivated if:

❒ 2 minutes have passed since the ignition device was set to STOP;

❒ the ignition device is set to MAR and the blades are in rest position;

❒ the command for the function is repeated four times.

REAR WINDOW WIPER / WASHER

(For versions/markets, where provided)

This operates only with the ignition key turned to MAR.

Activation

Turn the ring nut to to operate the rear window wiper:

❒ in intermittent mode when the windscreen wiper is not operating;

❒ in synchronous mode (at half the speed of the windscreen wiper) when the windscreen wiper is operating;

❒ in continuous mode with reverse gear engaged and the control active. With the windscreen wiper on and reverse gear engaged, rear window wiping will be continuous.

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 described for the windscreen wiper.

Deactivation

The function stops when the stalk is released.

7)

HEADLIGHT WASHERS

(for versions/markets, where provided)

They are activated when the dipped headlights are on and the windscreen washer is activated.

WARNING Check the correct condition and cleanliness of nozzles at regular intervals.

8)

IMPORTANT

3) *Never use the screen wiper to remove layers of snow or ice from the windscreen glass. 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 turning the key and restarting the engine), contact a Fiat Dealership.*

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

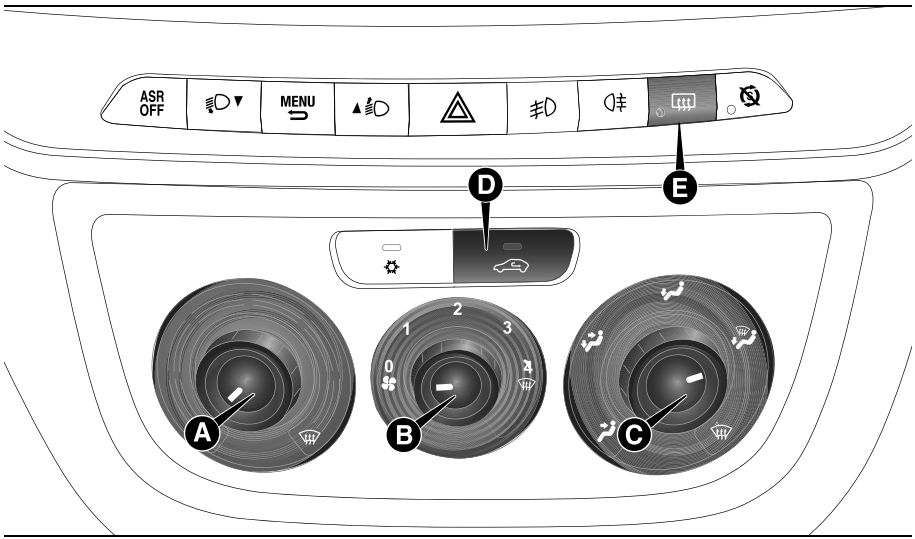
5) *Do not activate the rain sensor when washing the car in an automatic car wash.*

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

7) *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 restored, contact a Fiat Dealership.
8) *The headlamp washer jet does not function when the level of fluid in the reservoir falls below 1.6 litres.*

eLUM
CONTROLS



70 F0V0503

A. air temperature adjustment knob (hot/cold air mixing)
B. fan activation knob
C. air distribution knob.
D. internal air recirculation on/off button
E. heated rear window and mirror on/off switch (for versions/markets, where provided)
delivers air from central and side vents
warms the feet and keeps the face cool (bi-level function)
warms up the passenger compartment faster;
warms up the passenger compartment and demists the windscreen at the same time
demists and defrosts the windscreen and front side windows.

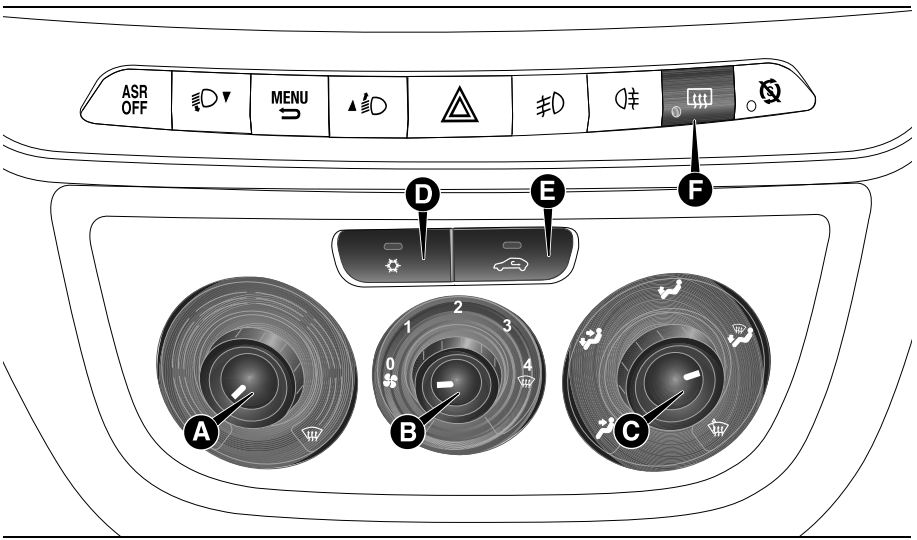
MANUAL CLIMATE CONTROL SYSTEM

eLUM

2)

(for versions/markets, where provided)

CONTROLS



7I F0V0504

A. air temperature adjustment knob (hot/cold air mixing)
B. fan activation knob
C. air distribution knob.
D. climate control compressor on/off button
E. internal air recirculation on/off button
F. heated rear window and mirror on/off switch (for versions/markets, where provided)

to warm the feet and demist the windscreen at the same time
warms the feet and keeps the face cool (bi-level function)
to warm the feet of those in the front and rear seats.

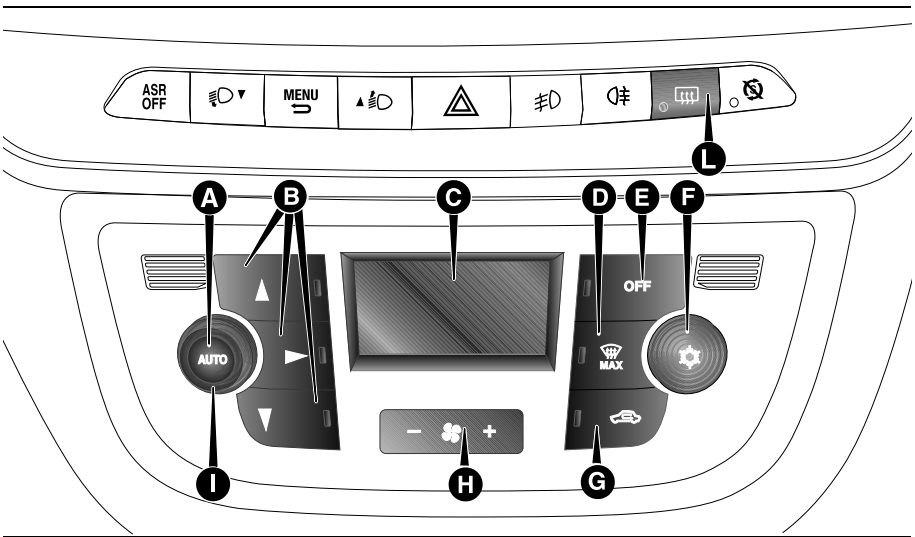
IMPORTANT

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

AUTOMATIC CLIMATE CONTROL SYSTEM

eLUM
(for versions/markets, where provided)
2)

CONTROLS



72 F0V0505

A. AUTO button automatic control of all functions.
B. Air distribution selection button.
C. Display.
D. MAX DEF function control button.
E. System off button.
F. Compressor enabling/disabling control button.
G. Air recirculation control button.
H. Fan speed increase/decrease control buttons.

l. Temperature increase/decrease control knob.

L. Heated rear window and electric door mirror on/off button (for versions/markets, where provided).

▲ Air flow to the windscreen and front side window vents to demist or defrost them.

▶ Air flow at central and side dashboard vents to ventilate the chest and the face during the hot season.

▼ Air flow to the front and rear footwell vents. Thanks to the natural tendency of hot air to rise, this distribution pattern allows the passenger compartment to warm up as quickly as possible, providing an immediate feeling of warmth.

▶▼ Air flow distributed between footwell diffusers (hotter air) and central and side dashboard vents (cooler air). This distribution mode is particularly useful in spring and autumn on sunny days.

▲▼ Air flow distributed between the footwell vents and the windscreen and front side window defrosting/demisting vents. This allows an adequate warming of the passenger compartment and prevents the windows from misting up.



IMPORTANT

3) *The air conditioning system uses refrigerant R134a or R1234yf compatible with the current regulations in the countries where the vehicle is marketed. When charging, only use the gas indicated on the dedicated plate in the engine compartment . The use of other coolants affects the efficiency and condition of the system. The lubricant used for the compressor is also strictly linked to the type of cooling gas, please refer to a Fiat Dealership.*

ELECTRIC WINDOWS



ELECTRIC FRONT WINDOWS

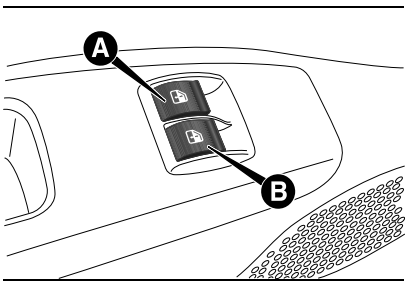
(for versions/markets, where provided)

There are buttons on the driver side door panel which control the following functions, with the ignition key turned to MAR:

TO: Opening/closing of left-hand window

B: Opening/closing of right-hand window

Push button (A) or (B) to open/close the appropriate window.



73 F0V0020

When one of the two buttons is pressed briefly, the window moves in steps; if the button is held down, "continuous automatic" operation is activated both for closing and opening.

Press button (A) or (B) again to stop the window in its current position.

The electric windows are fitted with a security system (where provided) that can detect the presence of an obstacle whilst the window is closing; when this happens, the system kicks in and the movement of the glass is immediately reversed.

WARNING With the ignition key in the STOP position or extracted, the electric windows remain activated for about 2 minutes and are deactivated immediately when one of the doors is opened.

⚠ 28) 29)

FRONT AND REAR ELECTRIC WINDOWS

(for versions/markets, where provided)

Driver side door

Five switches fig. 74 on the inner armrest control the following with the ignition key turned to MAR:

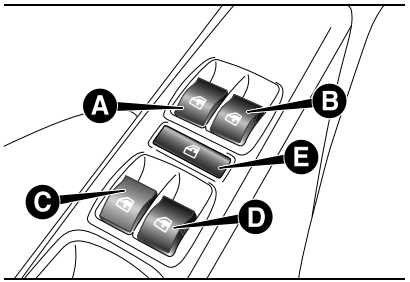
A left front window opening/closing;

B right front window opening/closing;

C left rear window opening/closing;

D right rear window opening/closing;

E inhibition of control switches on rear doors.



74 F0V0175

Passenger side and rear doors

(for versions/markets, where provided)

The switch controlling the corresponding window is located on the inner armrest of each door.

WINDOW OPENING/CLOSING BY MEANS OF A KEY WITH REMOTE CONTROL

(for versions/markets, where provided)

The windows can be opened/closed by holding the unlock / lock buttons on the remote control pressed, respectively.

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.

WARNING

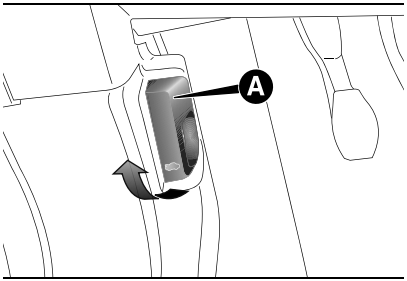
28) *Improper use of the electric windows can be dangerous. Before and during their operation, ensure that any passengers are not at risk from the moving glass either by personal objects getting caught in the mechanism or by being hit by it directly.*
29) *When leaving the car, always remove the ignition key to avoid the risk of injury due to accidental operation of the electric windows.*

BONNET

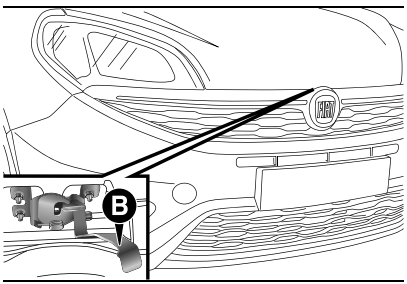
Opening

Proceed as follows:
❒ pull the lever (A) fig. 75 in the direction indicated by the arrow;
❒ operate the lever (B) fig. 76, lift the bonnet and at the same time release the support rod (C) fig. 77 from its catch (D), then insert the rod end into the recess E of the bonnet (large hole) and push into the safe position (small hole), as shown in the figure.

30) 31) 32) 33)



75 F0V0047

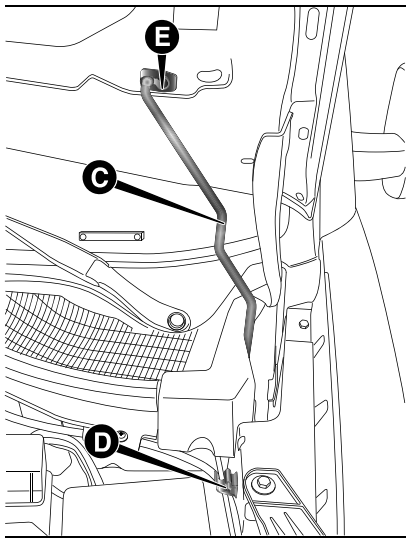


76 F0V0048

Closing

Proceed as follows:
❒ Hold the bonnet up with one hand and with the other remove rod (C) from recess (E) and fit it back into its catch (D);
❒ Lower the bonnet to approximately 20 centimetres above the engine compartment and let it come down. Make sure that the bonnet is completely closed and not just secured in safety position. If it is not perfectly closed, do not try to press the bonnet down but open it and repeat the procedure.

34)



77 F0V0049

WARNING

30) *The bonnet may drop suddenly if the supporting rod is not positioned correctly. Only perform these operations when the vehicle is stationary.*
31) *Before opening the bonnet, make sure that windscreen wiper arm is not raised, but is rather positioned against the windscreen.*

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

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

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

LUGGAGE COMPARTMENT

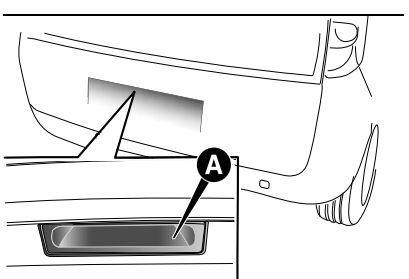
⚠ 35) 36) 37) 38)

OPENING/CLOSING THE TAILGATE FROM THE OUTSIDE

The tailgate (when unlocked) can only be opened from the outside of the car using the electric opening handle (A) fig. 78 located under the handle. The tailgate can be opened at any time if the doors are unlocked.

To open it the handle must be enabled by opening the driver side front door or operating the remote control unlocking button (for Doblò/Doblò Combi versions).

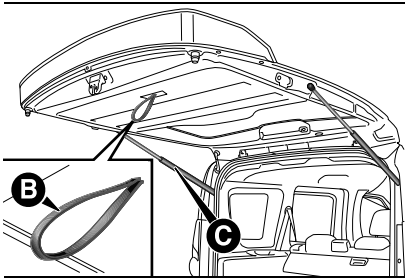
On Cargo versions, the opening of the tailgate is subject to the enabling of the handle.



78 F0V0370

The handle is enabled after pressing the third button on the remote control or by operating the unlocking button from the interior of the vehicle. Opening can also take place by using the mechanical key or the metal insert of the remote control key in the driver side door pawl.

9)



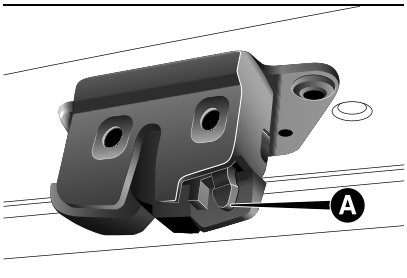
79 F0V0340

EMERGENCY OPENING FROM THE INSIDE

In the event of an emergency, you can open the boot from inside the vehicle as follows:

❒ open the sliding side door and fully fold the rear seats;

❒ from inside the boot, press lever (A) fig. 80 and open the tailgate.



80 F0V0135

EMERGENCY OPENING OF THE SWING DOORS FROM THE INSIDE

In the event of an emergency, you can open the boot from inside the vehicle as follows:

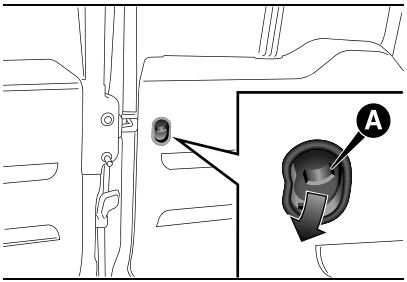
❒ open the sliding side door and lower the backrest of the rear seat to give you access to the load compartment (Doblò/Doblò Combi versions);

or

❒ open the sliding side door (Cargo versions);

❒ use device (A) fig. 81 located on the inside of the right-hand swing door;

❒ open the left-hand swing door by pulling the handle (see "Doors" in this section).



81 F0V0080

REMOVING THE PARCEL SHELF

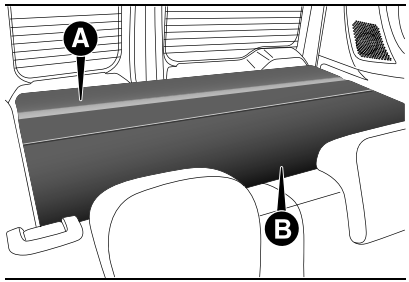
The parcel shelf consists of two parts. To remove it completely, proceed as follows:

❒ open the rear wing door; raise the front part (A) fig. 82, unhooking pin (A) fig. 83 from its housing

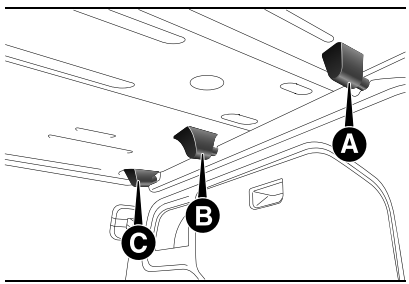
❒ raise rear part (B) fig. 82, unhooking pins (B) and (C) fig. 83 from their housings.

If the seat is completely folded down, remove the parcel shelf as described and store it horizontally between the back of the front seats and the folded rear seat.

To refit the parcel shelf, follow the same procedure in reverse.



82 F0V0136



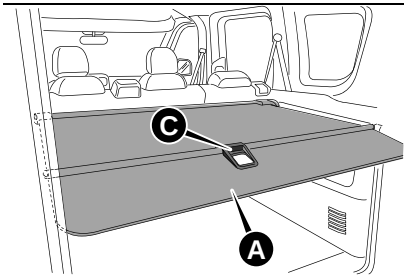
83 F0V0137

LUGGAGE-COVERING CURTAIN

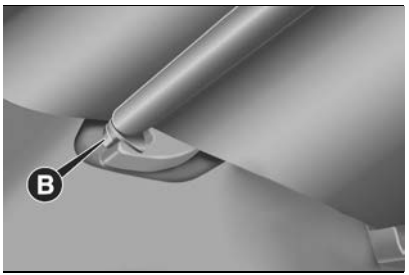
The luggage cover blind (A) fig. 84 can be rolled up and removed.

Rolling up the blind: grip the handle (C) fig. 84 and then release the pins (B) fig. 85 (one on each side) from the respective housings.

Then ease the curtain towards the front part of the luggage compartment.



84 F0V0260

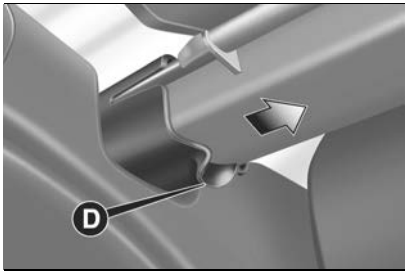


85 F0V0262

Removing the blind: roll up the blind then pull the two hooks (D) fig. 86 (one on each side) towards the inside of the luggage compartment. Then raise the curtain upwards and remove it.

WARNING Do not place any weight/item on the blind.

39)



86 F0V0263

EXTENDING THE BOOT

Versions with lever

Proceed as follows:

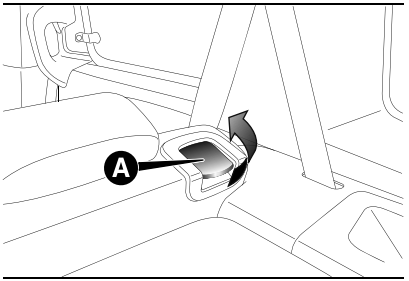
❒ open the rear doors and remove the parcel shelf (as described previously);

❒ completely lower the rear seat head restraints;

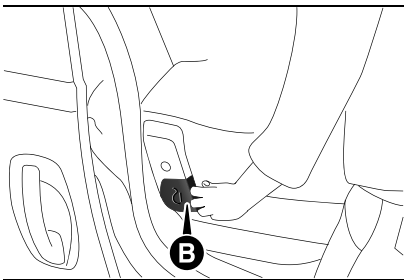
❒ move the seat belt to the side, making sure that it is fully extended and not twisted;

❒ lift backrest retainer lever (A) fig. 87 and fold the backrest forwards to obtain a flat loading area. When you lift the lever, you will see a red band.

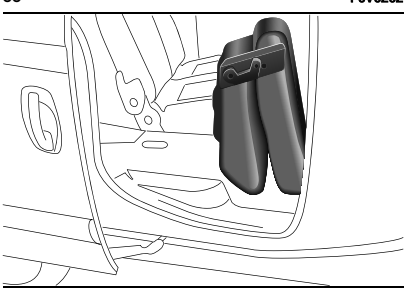
❒ to widen the load compartment further, lift lever (B) fig. 88 on the side of the cushion that will raise automatically; intervene manually to fold seat and backrest completely forward fig. 89.



87 F0V0127



88 F0V0202



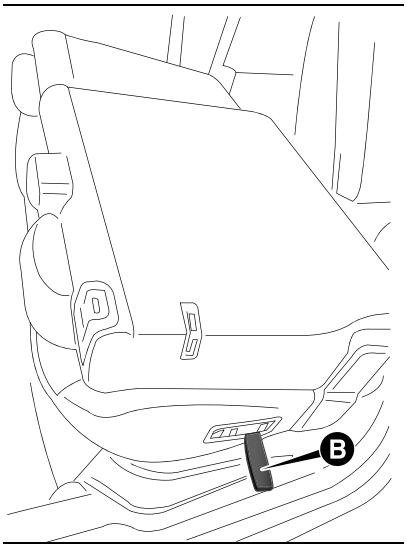
89 F0V0203

Versions with tape

❒ Lift the tape (B) fig. 90 placed by the side of the cushion to release it;
❒ then lift the cushion manually and fold the seat and backrest all back fig. 89.

Both systems will be present on vehicles with split rear seat. The tape will be present on the smaller seat portion and the lever will be present on the larger seat portion.

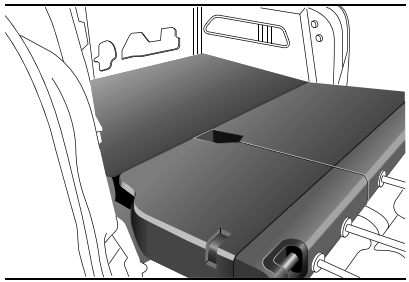
Proceed as described above to fold these seats. On versions with backrest folded down and parcel shelf folded down (for versions/markets, where provided) a load compartment can be created fig. 91.



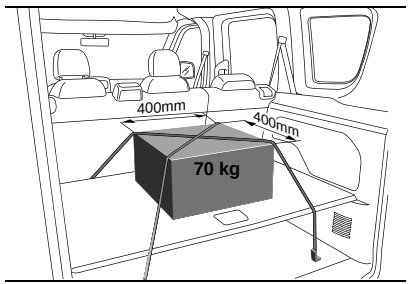
90 F0V0213

In the low position, the parcel shelf can support a maximum load of 70 kg on a minimum bearing surface of 400 mm × 400 mm fig. 92.

N.B. There are bands on the rear seats under the cushion to attach the folded seat to the front seat head restraint rods.



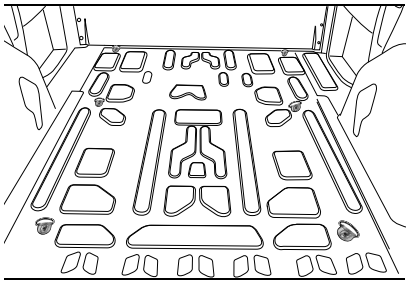
91 F0V0204



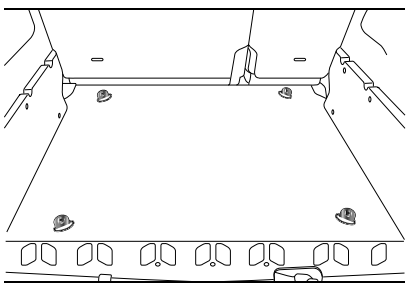
92 F0V0212

SECURING YOUR LOAD

To make it easier to secure your load, there are hooks (in various quantities depending on the trim) fixed to the floor fig. 93 - fig. 94.



93 F0V0114



94 F0V0122

WARNING

35) *If you are travelling in areas with few filling stations and you want to transport fuel in a spare tank, comply with the law by using only an approved, suitably secured tank. In the event of a collision the fire risk is increased all the same.*
36) *Never exceed the maximum allowed load in the luggage compartment, see chapter "Technical specifications". Also make sure that the objects you place in the luggage compartment have been properly secured, to avoid them from being thrown forward consequent to sudden braking and injuring your passengers.*
37) *You must not use the folded rear seat to carry luggage. The load could be thrown forward into the backrest of the front seats, seriously injuring the occupants.*
38) *Make sure that the objects are positioned carefully and secured to the hooks on the floor to prevent them flung forwards in the event of sharp braking and causing injury to the passengers.*
39) *In the event of an accident or sharp braking, any object placed on the curtain may be projected into the passenger compartment, and risk hurting the occupants.*

IMPORTANT

9) *To close the tailgate use handle (B) fig. 79. Do not try to close the tailgate by pressing on the side shock absorbers (C) fig. 79. Also be careful not to knock the side shock absorbers when you load the boot, to avoid damaging them.*

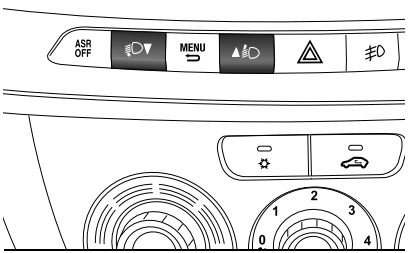
HEADLIGHTS

HEADLIGHT ALIGNMENT CORRECTOR

This device works with the ignition key in the MAR position and the dipped headlights on.
The vehicle tilts backwards when it is loaded, raising the beam. The beams must therefore be realigned in this case.

Headlight alignment adjustment

To adjust, press buttons ▼ and ▲ fig. 95 on the control panel.



95 F0V0506

The display located on the instrument panel provides a visual indication of the adjusted position.
Position 0 - one or two people in the front seats.

Position 1 - five people.

Position 2 - five people + load in the luggage compartment.

Position 3 - driver + maximum permitted load stowed in the luggage compartment.

WARNING Check the alignment of the light beams each time the weight of the load transported changes.

VERSION WITH METHANE SYSTEM (Natural Power)

eLUI

40) 41) 42)

10) 11) 12)

INTRODUCTION

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

Selecting the type of fuel supply

Fiat Doblò Natural Power is configured to run normally on methane.

When the methane is running out and the pressure in the cylinder is close to the correct operating limit, the system automatically switches to petrol operation.

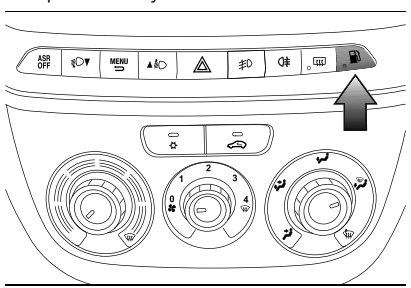
The engine always starts up on petrol, with automatic switching to methane when the best conditions are achieved (engine water temperature, minimum engine rpm limit) for switching to methane.

Therefore, there must always be some petrol in the tank (at least 1/4 full), in order not to compromise the operation of the fuel pump.

For this reason there must always be petrol in the tank.

The petrol/methane switch fig. 96, amongst the controls in the dashboard, makes it possible to select petrol operation. The system does not switch automatically to methane operation if the petrol runs out.

WARNING If gas is smelled, switch from methane operation to petrol operation and immediately go to a Fiat Dealership to have the vehicle checked and possible system faults excluded.



96 F0V0587

METHANE CYLINDERS

The vehicle is provided with 4 cylinders with a capacity of 95 litres; for the Cargo Maxi version (long wheelbase), a 5th cylinder is available as an optional, increasing the capacity to 130 litres.

The cylinders are all located under the floor and protected by special guards.

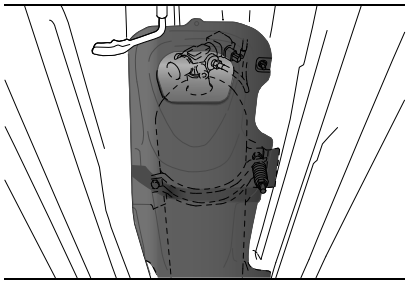
The cylinders fig. 97, fig. 98 and fig. 99 are the tank that contains the methane in a compressed gaseous state (rated pressure of 200 bar at 15°C).

Canister capacity:

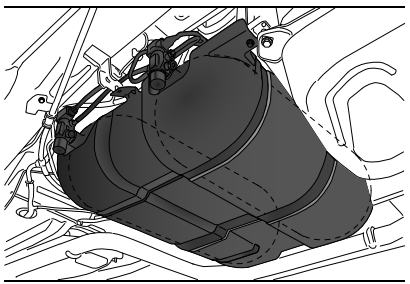
❒ Short wheelbase versions: approx. 16.15 kg

❒ Long wheelbase versions: approx. 22.1 kg.

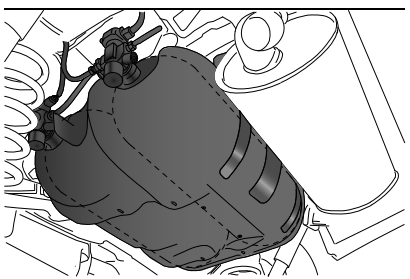
The amount of methane depends on the outside temperature, the supply pressure, the quality of the gas and the type of refuelling system. Overall cylinder volume approximately 95 litres (short wheelbase versions) and 130 litres (long wheelbase versions).



97 F0V0233



98 F0V0234



99 F0V0235

Cylinder certification

The methane cylinders are certified in accordance with ECE Regulation no. 110.

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

PETROL/METHANE SWITCH

This engine normally runs on methane except during starting when it runs on petrol. Switching to methane takes place automatically and is shown on the instrument panel display by switching off the ⛽ signal in the display.

Methane fuel reserve

The level of methane in the cylinders is indicated by the four vertical bars near the word CNG on the instrument panel display fig. 100.

When the residual amount of methane is lower than 1/5 of the capacity of the cylinders, the first level and the edges of the bars of the other 3 levels flash until the next methane refuelling. A specific message will appear on the display in addition to an acoustic warning.



100 F0V0244

If the methane has run out, switching to petrol takes place automatically:

❒ for Euro 5 versions: on the instrument panel display, first level plus edges of the bars of the other three levels keep blinking and the indicator ⛽ lights up near the CNG icon.

❒ for Euro 6 versions: on the display, all the empty segments stop flashing and then the ⛽ indicator near the CNG icon turns on.

If you specifically wish to run on petrol, press the dedicated button fig. 96 located on the central tunnel.

The LED on the button switching on indicates that the request for switching has taken place correctly.

The actual change to the chosen fuel system takes place depending on the vehicle usage conditions to guarantee switching in absolute safety and will be confirmed by the ⛽ warning light in the instrument panel display coming on/going off.

In addition, in the case of starting at outside temperatures of below around -10°C, the switching times from Petrol to Methane increase to allow the pressure regulator/reduction unit to become warm enough.
WARNING If switching takes place during acceleration or pick-up, there may be a brief flat spot (drop in power).

WARNING

40) *The Fiat Doblò Natural Power version is equipped with a high pressure methane system designed to run at a rated pressure of 200 bar. It is dangerous to stretch the system with higher pressures. To prevent damage to the methane system parts when towing or lifting the vehicle, follow the instructions in the main handbook in the chapter: "Towing the vehicle". 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 Qubo Natural Power. The use of other components or materials could cause malfunctions and prejudice safety.*
41) *When oven painting, the cylinders must be removed from the vehicle and refitted by a Fiat Dealership. Although the methane system has numerous safety features, it is advisable to close the manual tap on the cylinders whenever 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) *If gas is smelt, switch from methane operation to petrol operation and immediately go to a Fiat Dealerships to have the vehicle checked and possible system faults supply excluded.*

IMPORTANT

10) *Regardless of the last fuel system used, at the following engine starting, after the initial petrol stage, the system will automatically switch to methane.*
11) *At the time of the switching request there will be a metallic noise from the valves which are pressurising the circuit (more obvious with the ignition key in the MAR-ON position). For the switching logic described above, a delay between the valve ticking and the switching off of the instrument panel indication is completely normal.*
12) *Do not switch between the two operating modes whilst starting the engine.*

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.

DASHBOARD AND INSTRUMENT PANEL..... 51
DIGITAL DISPLAY 53
MULTIFUNCTION DISPLAY 54
TRIP COMPUTER 55
WARNING LIGHTS AND MESSAGES 57

eLUM

Versions with digital display



101 F0V0530

A. Speedometer; B. Fuel level gauge with reserve warning light; C. engine coolant temperature gauge with overheating warning light; D. Rev counter; E. Digital display

Versions with multifunction display



102 F0V0531

A. Speedometer; B. Fuel level gauge with reserve warning light; C. engine coolant temperature gauge with overheating warning light; D. Rev counter; E. Multifunction display

13)

IMPORTANT

13) *If the needle for the engine coolant temperature reaches the red area, stop the engine immediately and contact a Fiat Dealership.*

DIGITAL DISPLAY

STANDARD SCREEN

The standard screen fig. 103 shows the following information:

❒ **A** Headlamp alignment position (only with dipped headlamps on).

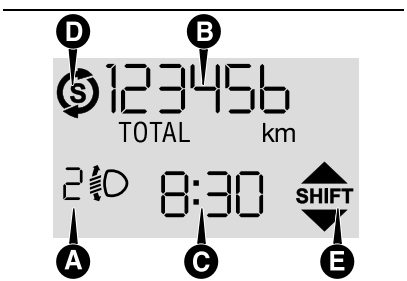
❒ **B** Milometer (display of kilometres, or miles, travelled).

❒ **C** Time (always displayed, even with the key extracted and the front doors closed).

❒ **D** START&STOP function indicator (for versions/markets where provided)

❒ **E** Gear Shift Indication (for versions/markets, where provided).

NOTE With key removed (when opening at least one of the front doors) the display turns on and shows the time and distance covered for a few seconds.



103 F0V0011

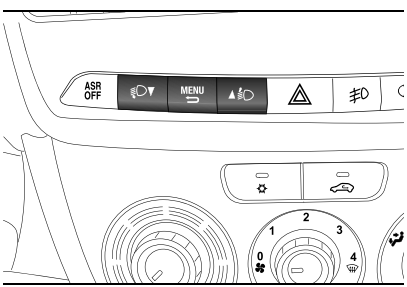
CONTROL BUTTONS

❒ ▲ To scroll up through the screen and the related options or to increase the displayed value.

❒ **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 down through the screen and the related options or to decrease the displayed value.

NOTE Buttons ▲ and ▼ activate different functions according to the following situations:



104 F0V0509

– to scroll the menu options upwards and downwards;

– during setting operations they increase or decrease the value.

SET-UP MENU

The menu comprises a series of functions arranged in a "circular way", which can be selected through the ▲ and ▼ buttons to access the different selection operations and settings (setup) given in the following paragraphs.

The setup menu can be activated by briefly pressing the **MENU** ⮌ button.

Single presses on the ▲ and ▼ buttons will scroll the setup menu options.

Management modes differ according to the characteristic of the option selected.

The menu comprises the following functions:

❒ ILLU

❒ SPEED

❒ HOUR

❒ UNIT

❒ BUZZ

❒ BAG P (for versions/markets, where provided)

❒ DRL (for versions/markets where provided)

MULTIFUNCTION DISPLAY

eLUM

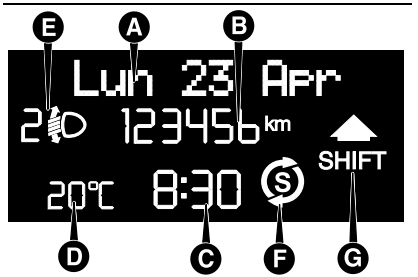
(for versions/markets, where provided) The vehicle may be equipped with a multifunction display that gives the driver useful information depending on the previous settings.

STANDARD SCREEN

The standard screen fig. 105 shows the following information:

❒ **A** Date.
❒ **B** Milometer (display of kilometres, or miles, travelled).
❒ **C** Time (always displayed, even with the key extracted and the front doors closed).
❒ **D** Outside temperature.
❒ **E** Headlamp alignment position (only with dipped headlamps on).
❒ **F** START&STOP function indicator (for versions/markets where provided).
❒ **G** Gear Shift Indication (for versions/markets, where provided).

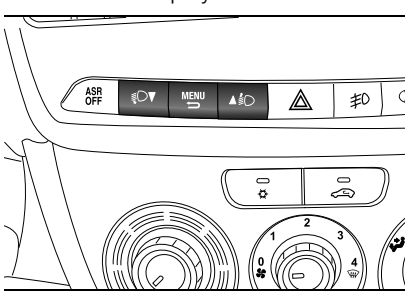
NOTE When opening one of the front doors, the display turns on and shows the time and the kilometres or miles covered for a few seconds.



105 F0V0532

CONTROL BUTTONS

❒ ▲ To scroll up through the screen and the related options or to increase the displayed value.
❒ **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 down through the screen and the related options or to decrease the displayed value.



106 F0V0509

NOTE Buttons ▲ and ▼ activate different functions according to the following situations:

Adjusting the vehicle interior lighting

– on the standard screen, they adjust the brightness of the instrument panel and the radio.

Set-up menu

– to scroll the menu options upwards and downwards;
– during setting operations they increase or decrease the value.
– to scroll the menu options upwards and downwards;
– during setting operations they increase or decrease the value.

SET-UP MENU

The menu comprises a series of functions arranged in a "circular way", which can be selected through the ▲ and ▼ buttons to access the different selection operations and settings (setup) given in the following paragraphs. A submenu is provided for some items (Clock and Unit of measurement).

The setup menu can be activated by pressing the **MENU** ⮌ button briefly. Single presses on the ▲ and ▼ buttons will scroll through the setup menu options. Operating

modes are different according to the characteristics of the option selected. The menu includes the following items:

❒ LIGHTING
❒ SPEED BUZZER
❒ TRIP B DATA
❒ SET TIME
❒ SET DATE
❒ RADIO REPETITION (where provided)
❒ AUTOCLOSE
❒ MEASUREMENT UNIT
❒ LANGUAGE
❒ BUZZER VOLUME
❒ BUTTON VOLUME
❒ BELT BUZZER
❒ SERVICE
❒ PASSENGER AIRBAG
❒ DAYTIME RUNNING LIGHTS
❒ EXIT MENU

TRIP COMPUTER

eLUM

IN BRIEF

The Trip computer is used to display information on vehicle operation when the ignition key is turned to MAR. This function allows you to define two separate trips, called "Trip A" and "Trip B", for monitoring the "complete mission" (journey) of the vehicle in a reciprocally independent manner. Both functions can be reset (reset means start of a new journey).

Trip A allows the display of the following parameters:

❒ Outside Temperature
❒ Range
❒ Distance travelled A
❒ Average consumption A
❒ Instant consumption
❒ Average speed A
❒ Travel time A (driving time)
❒ Reset Trip A

"Trip B", available on multifunction display only, is used to display the values relating to:

❒ Distance travelled B
❒ Average consumption B
❒ Average speed B
❒ Travel time B (driving time)
❒ Trip B reset

Natural Power versions

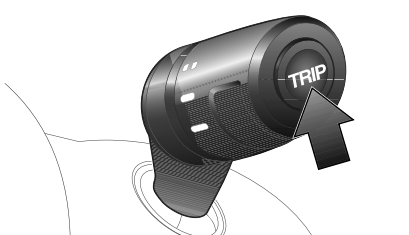
NOTE The trip computer data concerning range, average consumption and instantaneous consumption are not available for these versions.

14)

TRIP control button

The TRIP button is located on the right stalk fig. 107. With the ignition key turned to MAR-ON, this button allows you to view the previously described values and also zero them to begin a new journey:

❒ brief press to access the various values displays;
❒ long press to reset and then start a new mission.



107 F0V0010

New mission

This begins after a reset:

❒ "manual" resetting by the user, by pressing the relevant button;
❒ "automatic" resetting, when the "trip distance" reaches 9999.9 km or when the "trip time" reaches 999:59 (999 hours and 59 minutes);
❒ after disconnection/reconnection of the battery.
WARNING The reset operation when "Trip A" or "Trip B" details are being displayed resets the information associated with the function displayed. "Range" and "Instantaneous fuel consumption" information can not be reset

Start of journey procedure
With the ignition key in the MAR-ON position, reset by pressing the TRIP button and keeping it pressed for more than 2 seconds.

Exit Trip

You can automatically exit the TRIP function once all the values have been displayed or by holding the **MENU** ⮌ (*) button down for more than 1 second.
(*) For versions/markets where provided.

IMPORTANT

14) *The "Trip B" function may be disabled (see the "Activating Trip B" paragraph). "Range" and "Instantaneous fuel consumption" information can not be reset.*

WARNING LIGHTS AND MESSAGES

The warning light switches on together with (where the instrument panel permits) a specific message and/or acoustic warning. These indications are indicative and precautionary and as such must not be considered as exhaustive and/or alternative to the information contained in the Owner Handbook, which you are advised to read carefully in all cases. In the event of a failure indication, always refer to the contents of this chapter.
WARNING 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. The display cycle of both categories can be interrupted. The instrument panel warning light will stay on until the cause of the malfunction is eliminated.

Warning lights on panel	What it means	What to do
 red	LOW BRAKE FLUID / HANDBRAKE APPLIED / LOW BRAKE BOOSTER VACUUM The warning light switches on when the key is turned to MAR-ON, but it should switch off after a few seconds. ⚠ 43)	
	Low brake fluid level The warning light turns on when the level of the brake fluid in the reservoir falls below the minimum level, possibly due to a leak in the circuit. On some versions the display shows the dedicated message.	Restore the brake fluid level, then check that the warning light has switched off. If the warning light turns on when travelling (on certain versions together with the message on the display) stop the vehicle immediately and contact a Fiat Dealership.
	Handbrake engaged The warning light switches on when the handbrake is engaged. On certain versions, if the vehicle is moving an acoustic signal will also sound. If the warning light comes on while driving, check that the handbrake is not on.	Release the handbrake, then check that the warning light has switched off. If the warning light stays on, contact a Fiat Dealership.

Warning lights on panel	What it means	What to do
 red	**Brake booster vacuum low** The warning light switches on in the event of brake servo failure; in this case the pedal can become stiff while braking.	This failure in the brake servo does not affect the braking efficiency of the system, but the power assisted steering is reduced. Contact a Fiat Dealership to have the vehicle checked. WARNING The brake system uses an electric pump to increase the brake servo vacuum. In certain driving situations, the device operation could be felt, but this condition IS PART OF THE STANDARD SYSTEM OPERATION.
 red  amber  amber	EBD FAILURE The simultaneous switching on of the (red), (amber) and (amber) warning lights (for versions/markets, where provided), with the engine on, indicates either a failure of the EBD system or that the system is not available. In this case, the rear wheels may suddenly lock and the vehicle may swerve when braking sharply. The display shows the dedicated message.	Drive very carefully to the nearest Fiat Dealership to have the system inspected immediately.
 red	AIR BAG FAILURE The warning light switches on when the ignition key is turned to MAR, but it should switch off after a few seconds. The warning light stays on constantly if there is a failure in the airbag system. On some versions the display shows the dedicated message.	⚠ 44) 45)

Warning lights on panel	What it means	What to do
 red	SEAT BELTS REMINDER (for versions/markets, where provided) The warning light switches on constantly with the vehicle stationary and the driver's side or passenger side seat belt (in versions where provided) not fastened. The warning light flashes and a buzzer will sound if the car is in motion and the driver's seat belt is not correctly fastened.	For permanent deactivation of the acoustic signal (buzzer) of the SBR. (Seat Belt Reminder) system contact a Fiat Dealership.
 red	COMFORT-MATIC - **DUALOGIC™** TRANSMISSION FAULT (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 flashes (together with a message in the display and an acoustic signal) to indicate that the gearbox is faulty. The warning light can switch on even in the case of transmission overheating, after a particularly demanding use. In this case an engine performance limitation is carried out.	If the transmission is faulty, contact a Fiat Dealership as soon as possible to have the system checked.

Warning lights on panel	What it means	What to do
	ENGINE COOLANT TEMPERATURE TOO HIGH The warning light switches on when the ignition key is turned to MAR, but it should switch off after a few seconds. The warning light turns on when the engine is overheated. The display shows the dedicated message.	In normal driving conditions: stop the vehicle, switch off the engine and check that the water level in the reservoir is not below the MIN mark. In this case, wait for the engine to cool down, then slowly and carefully open the cap, top up with coolant and check that the level is between the MIN and MAX marks on the reservoir itself. Also check visually for any fluid leaks. If, when restarting, the warning light switches on again, contact a Fiat Dealership. If the vehicle is used under demanding conditions (e.g. in high-performance driving): slow down and, if the warning light stays on, stop the vehicle. 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. WARNING Over demanding routes, it is advisable to keep the engine on and slightly accelerated for a few minutes before switching it off.
 red	LOW BATTERY CHARGE The warning light switches on when the ignition key is turned to MAR, but it should switch off as soon as the engine has started (with the engine idling a brief delay before switching off is acceptable).	If the warning light stays on, contact a Fiat Dealership immediately.
 red	LOW ENGINE OIL PRESSURE When the key is turned to MAR, the digital warning light switches on, but it should switch off as soon as the engine is started. The warning light switches on constantly together with the message in the display when the system detects that the engine oil pressure is insufficient.	You must stop the engine and contact a Fiat Dealership. 15)

Warning lights on panel	What it means	What to do
 red	ENGINE OIL DETERIORATED (MultiJet versions with DPF only) The warning light starts to flash together with a message on the display (for versions/markets, where provided) when the system detects that the engine oil has deteriorated. If the warning light flashes, this does not mean that the vehicle is faulty, but simply informs the driver that it is now necessary to change the engine oil as a result of regular vehicle use. If the oil is not changed, warning light will also come on and engine operation is limited to 3000 rpm when a second threshold is reached. If the oil is still not changed, when a third deterioration threshold is reached, the engine is limited to 1500 rpm to avoid damage.	Contact a Fiat Dealership as soon as possible. ⚠ 46) 47) Remember that the deterioration of the engine oil is accelerated by: – mainly town use of the vehicle which makes the DPF regeneration process more frequent – use of the vehicle for short trips, preventing the engine from reaching operating temperature – repeated interruption of the regeneration process, signalled by the DPF warning light coming on.
 red	LOW ENGINE OIL LEVEL When turning the ignition key to MAR, the warning light turns on but it should go off after a few seconds. This warning light appears on the panel when the engine oil level falls below the minimum recommended value. On certain versions a dedicated message is displayed.	Restore the correct engine oil level (see "Checking fluid levels" in the "Servicing and maintenance" section).
 red	DOORS OPEN On some versions the warning light turns on when one or more doors or the rear swing doors/tailgate (for versions/market, where provided) are not properly closed. A buzzer will sound when doors/tailgate are open and the vehicle is moving.	Check that all doors or the swing doors/tailgate (for versions/markets, where provided) are perfectly closed.

WARNING

43) *If the warning light turns on when travelling (on certain versions together with the message on the display) stop the vehicle immediately and contact Fiat Dealership.*

44) *If the warning light does not switch on when the key is turned to MAR or if it stays on while driving (together with the message on the display), there may be an anomaly in the restraint systems; in this case, the airbags or pretensioners may not deploy in the event of an accident or, in a lower number of cases, they could deploy erroneously. Before continuing, contact a Fiat Dealership to have the system checked immediately.*

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

46) *Degraded engine oil should be replaced as soon as possible after the warning light comes on, and never more than 500 km after it first comes on. Failure to observe the above may result in severe damage to the engine and invalidate the warranty. Remember that when this warning light comes on, it does not mean that the level of engine oil is low, so if it flashes you do not need to top up the engine oil.*

47) *If the warning light flashes while driving, contact a Fiat Dealership.*

IMPORTANT

15) *If the warning light switches on while driving, stop the engine immediately and contact a Fiat Dealership.*

Warning lights on panel	What it means	What to do
 amber	EOBD/INJECTION SYSTEM FAILURE In normal conditions, when the ignition key is turned to MAR the warning light switches on, but it should switch off as soon as the engine is started. The operation of the warning light may be checked by the traffic police using specific devices. Comply with the laws and regulations of the country where you are driving.	16)
	If the warning light stays on or switches on when driving, it means that the injection system is not working properly; in particular, if the warning light comes on constantly, this indicates a malfunction in the supply/ignition system that could cause excessive exhaust emissions, a possible loss of performance, poor driveability and high fuel consumption. On some versions the display shows the dedicated message. The warning light switches off if the malfunction disappears, but is still stored by the system.	Under these conditions, the vehicle can continue travelling at moderate speed without demanding excessive effort from the engine. Prolonged use of the car with the warning light on constantly may cause damage. Contact a Fiat Dealership as soon as possible.
	NOTE (petrol engines only) If the warning light flashes, it means that 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.

Warning lights on panel	What it means	What to do
 amber	UREA INJECTION SYSTEM FAILURE (Diesel versions) The warning light switches on, together with a dedicated message on the instrument panel (for versions/markets, where provided) if a fluid not conforming with the nominal characteristics is poured in or if average UREA consumption over 50% is detected.	Contact a Fiat Dealership as soon as possible. If the problem is not solved, a specific message will appear on the instrument panel display whenever a certain threshold is reached until it will no longer be possible to start the engine. When 200 km will remain to prevent the engine restart, a continuous dedicated message will appear on the dashboard (for versions/markets, where provided) accompanied by an acoustic warning sound.
 amber	ABS FAILURE The warning light switches on when the ignition key is turned to MAR, but it should switch off after a few seconds. The warning light switches on to indicate a system fault. In this case the braking system maintains its efficiency unaltered but without the advantage of the ABS system. The display shows the dedicated message.	Drive carefully and contact a Fiat Dealership as soon as possible.
 amber	FUEL RESERVE The warning light switches on when the ignition key is turned to MAR, but it should switch off after a few seconds. The warning light switches on when about 9 litres of fuel are left in the tank. The triangle on the left side of the ⛽ symbol indicates the side of the vehicle with the fuel filler.	The warning light will blink to indicate a system fault. If this is the case, go to a Fiat Dealership to have the system checked.

Warning lights on panel	What it means	What to do
 amber	GLOW PLUG PREHEATING / GLOW PLUG PREHEATING FAILURE **Glow plugs** This warning light switches on when the key is turned to MAR. It will switch off as soon as the glow plugs have reached a preset temperature. WARNING At high ambient temperatures the warning light may stay on for an extremely short time.	Start the engine as soon as the warning light switches off.
	Glow plug preheating failure The warning light flashes if there is a fault in the preheating system. On some versions the display shows the dedicated message.	Contact a Fiat Dealership as soon as possible.
 amber	WATER IN DIESEL FUEL FILTER The warning light switches on when the ignition key is turned to MAR, but it should switch off after a few seconds. The warning light switches on when there is water in the diesel filter. On some versions the display shows the dedicated message.	17)
 amber	INDICATION OF DIESEL EMISSIONS ADDITIVE LOW LEVEL (UREA) (for versions/markets, where provided) The Diesel Emissions Additive (UREA) low level warning light lights up if the vehicle has a low level of UREA.	

Warning lights on panel	What it means	What to do
 amber	VEHICLE PROTECTION SYSTEM FAILURE - FIAT CODE When the key is turned to MAR the warning light will flash only once and then switch off. If, with the ignition key at MAR, the warning light stays on permanently, this indicates a possible failure (see “Fiat Code system” in the “Know your vehicle” chapter); If, with the engine running, the warning light flashes, it means that the vehicle is not protected by the engine immobiliser device.	Contact a Fiat Dealership to have all the keys stored in the memory.
 amber	REAR FOG LIGHTS The warning light comes on when the rear fog lights are turned on.	
 amber	GENERAL FAILURE INDICATION The warning light turns on in the following circumstances: ❒ Engine oil pressure sensor failure ❒ Speed limit (for versions/markets, where provided) a warning at a fixed speed of 120 km/h is available (cannot be switched off, cannot be adjusted).	
	❒ Lights failure (rear fog, direction indicator, reverse, number plate, side, daytime running)	The failure relating to these lights could be: one or more blown bulbs, a blown protection fuse or a break in the electrical connection.
	❒ Fuel cut-off system failure ❒ Parking sensor failure. ❒ Start&Stop system failure	Contact a Fiat Dealership as soon as possible to have the fault fixed.

Warning lights on panel	What it means	What to do
 amber	❒ Airbag failure warning light The warning light turns on and flashes to indicate a failure of the warning light. In this case, the warning light may not indicate a possible problem with the airbag restraint system.	Before continuing, contact a Fiat Dealership to have the system checked immediately.
 amber	DPF (PARTICULATE FILTER) CLEANING UNDERWAY (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. The warning light switches on constantly to inform the driver that the DPF system needs to eliminate the trapped pollutants (particulate) through the regeneration process. A specific message will appear on the display when the warning light comes on (for versions/markets, where provided).	The warning light does not come on during every DPF regeneration, but only when driving conditions require that the driver is notified. The warning light will go off if the vehicle stays in motion until regeneration has been completed. The process normally takes about 15 minutes. Optimum conditions for completing the process are achieved by travelling at 60 km/h with engine revs above 2000 rpm. If this warning light comes on, it does not mean the vehicle is defective, so there is no need to take it to a garage. 18) 48)
 amber	**ESC system failure** The warning light switches on when the ignition key is turned to MAR, but it should switch off after a few seconds. The display will show a dedicated message. **ESC system activation** Flashing of the warning light while driving indicates the intervention of the ESC system.	If the warning light does not go out or remains on whilst driving, go to a Fiat Dealership.
	Hill Holder failure (for versions/markets, where provided) The warning light comes on when the ignition key is turned to MAR, but should go off after a few seconds; The warning light will turn on when the Hill Holder system is faulty. On certain versions a dedicated message is displayed.	In this case, contact a Fiat Dealership as soon as possible.

Warning lights on panel	What it means	What to do
 amber	BRAKE PAD WEAR The warning light switches on if the front or rear brake pads are worn. On certain versions a dedicated message is displayed.	Have them replaced as soon as possible.
 amber	ASR SYSTEM DEACTIVATED The ASR system can be turned off by pressing the button ASR OFF. The warning light switches on to warn the driver that the system is off. If the ASR OFF button is pressed again, the warning light will switch off to inform the driver that the system is on again.	
 amber	TRACTION PLUS SYSTEM ACTIVATION The warning light switches on when the Traction Plus system is activated by pressing the T+ button on the dashboard. The LED on the button turns on.	
	Traction Plus system failure The warning light switches on together with the LED on the button and the warning light to indicate a Traction Plus system failure. The display will show a specific message.	Contact a Fiat Dealership.
 amber	TPMS **TPMS failure** The warning light flashes for about 75 seconds then stays on constantly when a fault is detected in the TPMS.	In this case, contact a Fiat Dealership as soon as possible.

Warning lights on panel	What it means	What to do
 amber	**Tyre pressure low** The warning light switches on to indicate that the tyre pressure is lower than the recommended value and/or that slow pressure loss is occurring. In these circumstances, optimal tyre duration and fuel consumption may not be guaranteed.	In this case it is advisable to restore the correct pressure value. WARNING Do not continue driving with one or more flat tyres as vehicle handling may be compromised. Stop the vehicle, avoiding sharp braking and steering.
 amber	PARKING SENSOR FAILURE (for versions/markets, where provided) The warning light turns on when failure is detected in the parking sensors. On certain versions the ⚠ warning light comes on instead. On certain versions a dedicated message is displayed.	In this case, contact a Fiat Dealership.
 amber	START&STOP SYSTEM FAILURE (for versions/markets, where provided) The warning light comes on when a fault is detected in the Start&Stop system. On certain versions the ⚠ warning light comes on instead. On certain versions a dedicated message is displayed.	In this case, contact a Fiat Dealership.

WARNING

48) *Always drive at a speed appropriate to the traffic conditions, the weather and traffic regulations. The engine may be stopped if the DPF light is on; however, repeated interruption of the regeneration process may result in premature deterioration of the 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.*

IMPORTANT

16) *If, when the ignition key is turned to MAR, the warning light does not switch on, switches on constantly or flashes while driving (on certain versions together with the message on the display), contact a Fiat Dealership as soon as possible.*

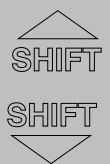
17) *The presence of water in the fuel supply circuit may cause severe damage to the injection system and irregular engine operation. If the warning light switches on (on some versions together with the dedicated message on the display), contact a Fiat Dealership as soon as possible to have the system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

18) *During regeneration, the fan could be operated.*

Warning lights on panel	What it means	What to do
 green	DIPPED BEAM HEADLIGHTS The warning light switches on when the dipped beam headlights are turned on.	
	FOLLOW ME HOME The warning light switches on (together with a message shown on the display) when this device is in use (see "Follow me home device" paragraph in "Exterior lights" in the "Knowing your vehicle" chapter).	
 green	LEFT DIRECTION INDICATOR The warning light switches on when the direction indicator control stalk is moved downwards or, together with the right direction indicator, when the hazard warning light button is pressed.	
 green	RIGHT DIRECTION INDICATOR The warning light switches on when the direction indicator control stalk is moved upwards or, together with the left direction indicator, when the hazard warning light button is pressed.	
 green	FOG LIGHTS The warning light comes on when the front fog lights are turned on.	

Warning lights on panel	What it means	What to do
 green	CRUISE CONTROL (for versions/markets, where provided) The digital warning light switches on in the display when the ignition key is turned to MAR, but it should switch off after a few seconds, if the Cruise Control is deactivated. The warning light is lit up on the display by rotating the Cruise Control ring nut to ON or , depending on the version. On certain versions a dedicated message is displayed.	
 blue	MAIN BEAM HEADLIGHTS The warning light switches on when the main beam headlights are turned on.	

Messages on display	What it means	What to do
	CNG SYSTEM FAILURE All Methane fuel levels disappear on the display and the symbol appears with a dedicated message.	In this case, contact a Fiat Dealership as quickly as possible.
	PETROL OPERATION (Natural Power versions) The symbol appears on the display, with all the bar edges, if the methane is running out (Natural Power versions). In these cases the system automatically switches to petrol operation.	
	MESSAGES ON DISPLAY ("COMFORT-MATIC" TRANSMISSION) A message appears on the display in the following cases: ❒ incorrect use of the transmission by the driver; ❒ manual mode not available; ❒ automatic mode not available; ❒ hot clutch; ❒ starting without pressing the brake pedal; ❒ gear not available; ❒ manoeuvre not permitted; ❒ shifting without pressing the brake pedal; ❒ neutral engagement request (N);	
	START&STOP SYSTEM ACTIVATION The symbol lights up on the display when the engine is stopped automatically (for versions/markets, where provided).	

Messages on display	What it means	What to do
	INDICATION OF DIESEL EMISSIONS ADDITIVE LOW LEVEL (UREA) When low UREA level is detected, a text message will appear on the instrument panel display, together with the symbol to indicate that UREA must be topped up. The symbol stays on until the tank is topped up with at least 5 litres of UREA. If you do not top up, a specific message will appear on the instrument panel display whenever a certain threshold is reached until it will no longer be possible to start the engine. A message appears continuously on the display when the residual range is approximately 200 km accompanied by an auditory indication. When the residual range is 0 km, a specific message will appear on the display (for versions/markets, where provided). It will no longer be possible to restart the engine after it has been stopped. It will be possible to restart the engine after pouring at least 5 litres of UREA in the tank. **49)**	Top up the UREA tank as soon as possible with at least 5 litres of UREA. If topping up is done with remaining range of UREA in the tank equal to zero, you may need to wait two minutes before starting the vehicle.
	GEAR SHIFT INDICATION (for versions/markets, where provided) On vehicles with a manual transmission, the gear shift indicator suggests gear changes to the driver (SHIFT UP or SHIFT DOWN) via a special display on the instrument panel. This suggestion to change gear is designed to improve consumption and ensure the best driving style. NOTE The indication in the instrument panel remains on until the driver shifts gear or the driving conditions go back to a situation where gearshifting is not required to improve consumption.	



WARNING

49) *When the UREA tank is empty and the engine is stopped it is no longer possible to restart it until the UREA tank is topped up with at least 5 litres of UREA.*

SAFETY

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

ACTIVE SAFETY SYSTEMS 77
ABS 77
ESC (Electronic Stability Control) SYSTEM 78
OCCUPANT PROTECTION SYSTEMS 80
SEAT BELTS 80
SBR SYSTEM 82
PRE-TENSIONERS 83
CARRYING CHILDREN SAFELY 85
ISOFIX CHILD RESTRAINT SYSTEM SETUP 88
FRONT AIRBAGS 96
SIDE BAGS 100

ACTIVE SAFETY SYSTEMS

The vehicle has the following active safety systems:
- ABS;
- EBD system;
- Brake Assist system;
- ESC system;
- ASR system;
- Hill Holder system;
- MSR system;

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

ABS

This is an integral part of the braking system, which prevents one or more wheels from locking and slipping regardless of the road surface conditions and braking intensity, ensuring control of the vehicle even during emergency braking.
The EBD system (Electronic Braking Force Distribution) completes the system allowing the brake force to be distributed between the front and rear wheels.
WARNING To obtain the maximum efficiency of the braking system, a bedding-in period of about 500 km is needed: during this period it is better to avoid sharp, repeated and prolonged braking.

SYSTEM INTERVENTION

The driver can feel that the ABS has come into action 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.

⚠ 50) 51) 52)

FAULT INDICATIONS

ABS failure

ABS failure is indicated by warning light (ABS) in the instrument panel coming on (together with the appropriate message on the multifunction display on some versions) (see "Warning lights and messages").
In this case, the braking system will still be effective, although without the extra capacity offered by the ABS.
Drive carefully to the nearest Fiat Dealership to have the system checked.

EBD failure

ABS failure is indicated by warning light (ABS) and (!) in the instrument panel coming on (together with the appropriate message on the multifunction display on some versions) (see "Warning lights and messages").
In this case, the rear wheels may suddenly lock and the vehicle may swerve when braking sharply. Drive carefully to the nearest Fiat Dealership to have the system checked.

⚠ 53)

BRAKE ASSIST (emergency braking assistance integrated in ESC)

(for versions/markets, where provided)
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.
Brake Assist is deactivated on the versions equipped with ESP, in the event of ESC system failure (indicated by the warning light coming on together with a message in the multifunction display, where provided).

⚠ *WARNING*

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

51) *If the ABS intervenes, this indicates that the grip of the tyres on the road is nearing its limit. You must slow down to a speed compatible with the available grip.*
52) *The ABS gets the most from the available grip, but it cannot improve it; you should therefore take every care when driving on slippery surfaces and not take unnecessary risks.*
53) *If only the instrument panel warning light comes on (with a message in the multifunction display on some versions), stop the vehicle immediately and contact the nearest Fiat Dealership. Any loss of fluid will affect the brake system functionality, both conventional and ant-lock wheels.*

ESC (Electronic Stability Control) SYSTEM

(for versions/markets, where provided)

IN BRIEF

This is an electronic system that controls vehicle stability in the event of tyre grip loss, helping to maintain directional control.
The ESC system is therefore particularly useful when grip conditions of road surfaces change.
The MSR system (adjustment of the engine braking torque during gear changes) and the HBA system (automatic increase in the braking pressure during emergency braking) are present with ESC, ASR and Hill Holder systems (for versions/markets where provided).

SYSTEM INTERVENTION

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

SYSTEM ACTIVATION

The ESC system is automatically activated when the vehicle is started.

FAULT INDICATIONS

In the event of a fault, the ESC will be automatically switched off and the warning light will come on permanently on the instrument panel, along with a message on the multifunction display (for versions/markets where provided) (see "Warning lights and messages" section). The LED on the ASR OFF button will also light up. Contact a Fiat Dealership as soon as possible.

HILL HOLDER SYSTEM

This system is an integral part of the ESC system and facilitates starting on slopes. It is automatically activated in the following conditions:

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

When setting off, the ESC system control unit maintains the braking pressure at the wheels until the torque necessary for starting is reached, or in any case for a maximum of 1.75 seconds, allowing your right foot to be moved easily from the brake pedal to the accelerator.

If the vehicle has not departed after 1.75 seconds, the system will deactivate automatically by gradually releasing the brake force.

During this release stage, the typical brake disengagement noise indicating that the vehicle is going to move imminently will be heard.

Fault indications

System failure is indicated by instrument panel warning light with digital display and warning light on the instrument panel with multifunction display (for versions/markets, where

provided) (see section "Warning lights and messages").
WARNING The Hill Holder system is not a parking brake, therefore do not leave the vehicle without activating the handbrake, switching off the engine and engaging first gear.
⚠ 54) 55)

ASR SYSTEM (Antislip Regulator)

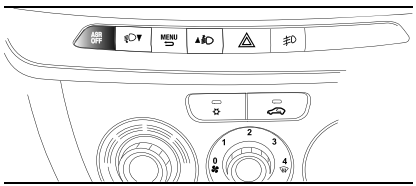
This is a traction control system that cuts in automatically every time one or both drive wheels slip.
Depending on the slipping conditions, two different control systems are activated:
❒ if the slipping involves both drive wheels, the ASR intervenes reducing the power transmitted by the engine;
❒ if the slipping only involves one of the drive wheels, it intervenes automatically braking the wheel that is slipping.
The action of the ASR system is particularly helpful in the following circumstances:
❒ slipping of the inner wheel on bends due to dynamic variations in the load or excessive acceleration;
❒ excessive power transmitted to the wheels, also in relation to road surface conditions;
❒ acceleration on slippery, snowy or icy road surfaces;
❒ in the case of loss of grip on a wet surface (aquaplaning).

MSR system (engine drive regulation)

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

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 fig. 108 button on the dashboard.
Switching off is shown by the OFF warning light on the instrument panel switching on and a dedicated message shown in the multifunction display, where provided.
If the ASR is switched off when driving, it is automatically switched on again when the vehicle is started up.
When travelling on snowy roads with snow chains, it may be helpful to turn the ASR off: in fact, in these conditions, the driving wheels skidding when moving off gives you better traction.



108 F0V0576

FAULT INDICATIONS

In the event of a fault, the ASR will be automatically switched off and the warning light will appear permanently on the instrument panel along with a message on the multifunction display, where provided (see "Warning lights and messages"). In this case, contact the Fiat Service Network as soon as possible.

WARNING

54) *ESC performance features must not induce the driver to take unnecessary or unfounded risks. Your driving style must always be suited to the road conditions,*

visibility and traffic. The driver is always responsible for road safety.
55) *For the correct operation of the ESC and ASR systems it is vital that the tyres are the same make and the same type on all the wheels, in perfect condition and, above all, the recommended type and size.*

OCCUPANT PROTECTION SYSTEMS

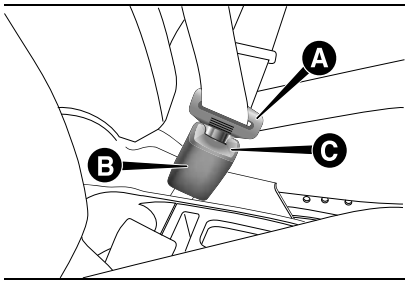
Some of the most important safety equipment of the car comprise the following protection systems:
❒ seat belts;
❒ SBR (Seat Belt Reminder) system;
❒ head restraints;
❒ child restraint systems;
❒ Front airbags and side bags.
Read the information given the following pages with the utmost care. It is of fundamental importance that the protection systems are used in the correct way to guarantee the maximum possible safety level for the driver and the passengers.

SEAT BELTS

USING THE SEAT BELTS

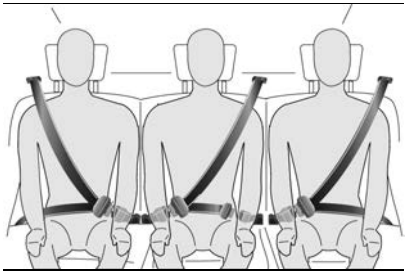
All vehicle seats are equipped with seat belts with three anchor points and a retractor.
The reel mechanism operates locking the belt in the event of sharp braking or strong deceleration due to an impact.
This allows the belt strap to slide freely and to adapt to the body of the occupant. In the event of an accident, the belt will lock reducing the risk of impact inside the passenger compartment and of being projected outside the car. The driver is responsible for respecting, and ensuring that all the other occupants of the vehicle also respect, the local laws in force in relation to the use of the seat belts.
Always fasten the seat belts before setting off. The seat belt should be worn keeping the chest straight and rested against the backrest.
To fasten the seat belts, hold fastening tongue (A) fig. 109 and insert it into buckle (B), until it clicks into place.
If the seat belt jams during removal, let it rewind for a short stretch, then pull it out again without jerking.
Press button (C) to release the seat belt. Guide the safety belt while it is rewinding to prevent it from twisting.

56) 57)

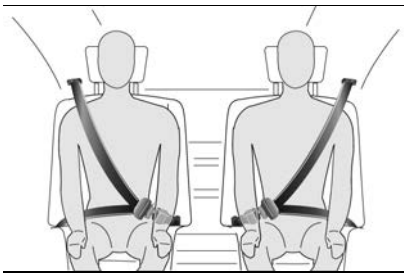


109 F0V0023

The retractor may lock up when the vehicle is parked on a steep slope: this is perfectly normal. Furthermore, the retractor mechanism locks the belt if it is pulled sharply or in the event of sudden braking, collisions and high-speed bends.
All rear seats (for Doblò/Doblò Combi versions) are fitted with inertia seat belts with three anchor points and a retractor.
The rear seat belts (for Doblò/Doblò Combi versions) must be worn as shown infig. 110 - fig. 111.

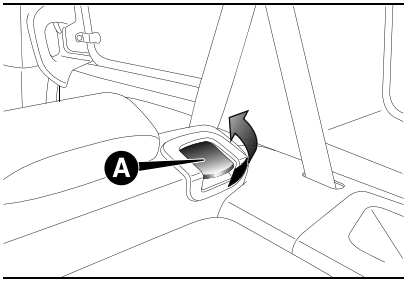


110 F0V0126



111 F0V0197

WARNING The backrest is correctly secured when the red band on the backrest folding handles (A) fig. 112 disappears. This red band indicates that the backrest is not secured.



112 F0V0127

WARNING When putting the rear seats (per Doblò/Doblò Combi versions) back to their normal position, make sure the seat belts are positioned so they are ready to use.

58)

ADJUSTING THE SEAT BELT HEIGHT

59) 60)

The seat belt height can be adjusted to various positions using the regulator on the central pillar.

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

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

WARNING

56) *Never press button (C) fig. 109 when travelling.*

57) *Remember that after a violent impact, rear-seat passengers who are not wearing their seat belts not only expose themselves to significant risk for injury, but also represent a danger to passengers occupying the front seats.*

58) *Make sure that the backrest is correctly secured on both sides (red bands B not visible) to prevent it from moving forward in the event of sharp braking, causing injuries to passengers.*

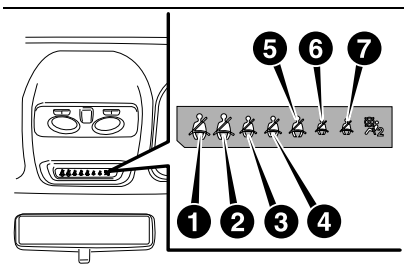
59) *The height of the seat belts must be adjusted with the vehicle stationary.*

60) *After the height adjustment, always check that the regulator is locked in one of the preset positions. To do this, push downwards to enable the locking device to click if the grip has not been released in one of the possible positions.*

SBR SYSTEM

The S.B.R. system consists of an acoustic warning device that, together with the flashing warning lights on the instrument panel, warns rear seat passengers (driver side and, for versions/markets where provided, passenger side), that their seat belts are not fastened.

On some versions there is also a panel fig. 113 (provided as an alternative to the warning light on the instrument panel) located above the rear-view mirror, which warns the front and back seat passengers through acoustic and visual warnings if their seat belts have not been fastened.



113 F0V0635

Contact a Fiat Dealership to deactivate this acoustic warning permanently.

The acoustic warning can be reactivated at any time through the Setup Menu (see "Menu options" paragraph in the "Knowing the instrument panel" chapter).

The warning lights fig. 113 may be red or green and operate as follows.

- 1 = front left seat (driver status for left-hand drive versions)
- 2 = front right seat (passenger status for left-hand drive versions);
- 3 = second row left rear seat (passenger);
- 4 = second row central rear seat (passenger);
- 5 = second row right rear seat (passenger);
- 6 = third row left rear seat (passenger);
- 7 = third row right rear seat (passenger);

FRONT SEATS (warning light 1 = driver and 2 = passenger)

Driver

If the driver is the only occupant and the seat belt is not fastened, when 20 km/h is exceeded or when travelling at a speed from 10 to 20 km/h for longer than 5 seconds, a buzzer sequence will be started (front seats) consisting of a tone for 6 seconds followed by a 90 second beep.The warning light will blink. The warning lights will stay on constantly at the end of the cycle until the engine is stopped. The acoustic warning will be interrupted immediately when the driver's seat belt is fastened and the warning light will turn green. The reminder cycle (acoustic and visual) will be repeated as described above and the red warning light will flash if the seat belt is unfastened again while travelling.

Passenger

A similar solution applies for the front passenger, with the difference that the warning light turns green and the warning is interrupted also when the passenger leaves the car.

It both front seat belts are unfastened while the vehicle is travelling a few seconds apart, the acoustic indication will refer to the most recent event and the two warning lights will proceed with the visual indication independently.

REAR SEATS (warning lights 3 - 4 - 5 - 6 - 7)

The reminder cycle is run only when any seat belt is unfastened (red blinking). In this condition, the warning light for the seat belt which has been unfastened will start flashing red for approximately 30 seconds. An acoustic signal is also emitted. The visual indication (blinking red) will start and end independently for each warning light if several seat belts are unfastened.

The warning light will become green when the relevant seat belt is fastened again. The rear seat warning lights will go out, if the front seat belts are fastened, regardless of the state of the belt (red or green) approximately 30 seconds after the last signal. All the warning lights will come on when at least one belt changes from fastened to unfastened status or vice versa.

PRE-TENSIONERS

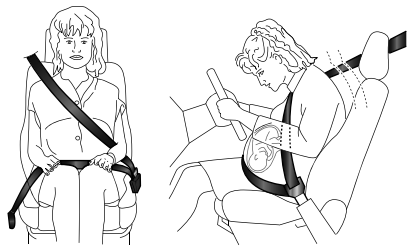
To increase the protective efficiency of the front seat belts, the vehicle is fitted with pretensioners. These devices, in the event of a violent head-on crash or side impact, rewind the seat belts a few centimetres. In this way, they ensure that the belts fit tightly to the wearer before the restraining action begins.
It is evident that the pretensioners have been activated when the belt withdraws toward the retractor.
A slight discharge of smoke may be produced during the activation of the pretensioner which is not harmful and does not involve any fire hazard. The pretensioner does not require any maintenance or lubrication.
Anything that modifies its original conditions invalidates its efficiency. If, due to unusual natural events (floods, sea storms, etc.), the device has been affected by water and/or mud, contact a Fiat Dealership to have it replaced.
WARNING To obtain the highest degree of protection from the action of the pretensioner, wear the seat belt tight to the chest and pelvis.
61)
19)

LOAD LIMITERS

(for versions/markets, where provided)
To increase passenger safety, the front and rear seat belt retractors (for versions/markets where provided) contain a load limiter which controls the force acting on the chest and shoulders during the belt restraining action in the event of a frontal collision.

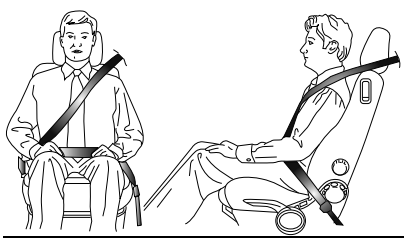
IMPORTANT NOTES FOR USING THE SEAT BELTS

Seat belts must also be worn by pregnant mothers: the risk of injury in the event of an accident 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. 114).
While pregnancy progresses, the driver must adjust both seat and steering wheel to have full control over the vehicle (pedals and steering wheel must be easy to access). The maximum clearance should be kept between the abdomen and the steering wheel.



114 F0V0106

WARNING The belt strap must not be twisted. The upper part must pass over the shoulder and cross the chest diagonally. The lower part must adhere to the pelvis (as shown in fig. 115) rather than the abdomen of the passenger. Never use devices (clips, clamps, etc.) that hold the seat belt away from your body.
62)



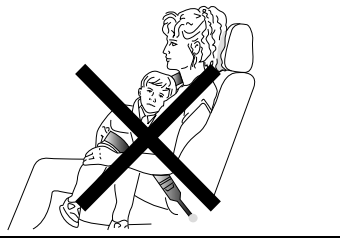
115 F0V0107

Removing or tampering with seat belt and pretensioner components is strictly prohibited.

Any intervention on these components must be performed by qualified and authorised technicians. Always go to a Fiat Dealership.

WARNING Each seat belt must be used by only one person. Never travel with a child sitting on the passenger's lap and a single belt to protect them both fig. 116. In general, do not place any objects between the person and the belt.

⚠ 63)



116 F0V0108

SEAT BELTS MAINTENANCE

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

❒ always use the seat belt well stretched and never twisted; make sure that it is free to run without obstructions;

❒ check seat belt operation as follows: attach the seat belt and pull it hard;

❒ replace the belt after an accident of a certain severity even if it does not appear to be damaged. Always replace the belt if the pretensioners were deployed;

❒ prevent the retractors from getting wet: their correct operation is only guaranteed if water does not get inside;

❒ replace the seat belt when it shows wear or cuts.

WARNING

61) *The pretensioner may be used only once. After it is triggered, have it replaced at a Fiat Dealership.*

62) *For maximum safety, keep the backrest upright, lean back into it and make sure the seat belt fits closely across your chest and pelvis. Always fasten the seat belts on both the front and the rear seats! Travelling without wearing seat belts will increase the risk of serious injury and even death in the event of an accident.*

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

IMPORTANT

19) *Operations which lead to knocks, vibrations or localised heating (over 100°C for a maximum of 6 hours) in the area around the pretensioners may cause damage or trigger them. These devices are not affected by vibrations caused by irregularities of the road surface or low obstacles such as kerbs, etc. Contact a Fiat Dealership for any assistance.*

CARRYING CHILDREN SAFELY

For optimal protection in the event of an impact, all passengers must be seated and wearing adequate restraint systems.
This is even more important for children.
This prescription is compulsory in all EU countries according to EC Directive 2003/20/EC.
Compared with an adult, a child's head is larger and heavier in proportion to their body and the child's muscular and bone structures are not fully developed. Therefore, correct restraint systems other than adult seat belts are necessary to reduce as much as possible the risk of injuries in the event of an accident, braking or a sudden manoeuvre.
Children must be seated safely and comfortably.
Depending on the characteristics of the child restraint systems used, you are advised to keep children in rear-facing child restraint systems for as long as possible (at least until 3-4 years old), since this is the most protected position in the event of an impact.
It is recommended to always choose the restraint system most suitable for the child; for this reason always refer to the Owner Handbook provided with the child restraint system, to be sure that it is of the right type for the children it is intended for.
When over 1.50 m in height, from the point of view of restraint systems, children are considered as adults and wear seat belts normally. In Europe child restraint systems are classified, among other criteria, into five weight groups:

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

All restraint devices must bear the type-approval data, together with the control mark, on a label solidly fixed to the child restraint system which must never be removed.
Lineaccessori Fiat offers child restraint systems for each weight group. These devices are recommended having been specifically designed for Fiat vehicles.
⚠ 64)

GROUPS 0 and 0+

Babies up to 13 kg must be carried rearward facing on a cradle restraint system, which, supporting the head, does not induce stress on the neck in the event of sharp decelerations.
The cradle is restrained by the seat belts of the vehicle, as shown in fig. 117 and it must restrain the child in turn with its own belts.

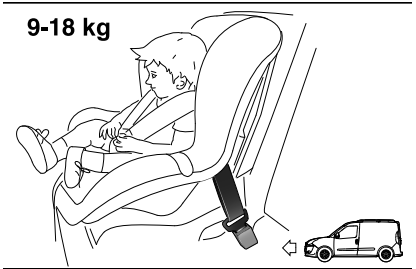


117 F0V0109

GROUP 1

From 9 to 18 kg of weight, children may be carried forward facing fig. 118.

⚠ 65) 66)

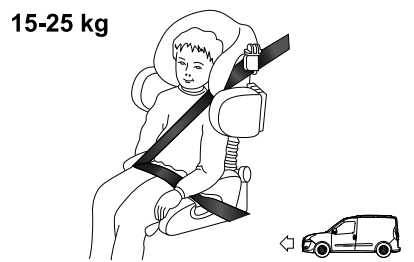


118 F0V0196

GROUP 2

Children from 15 to 25 kg may use the seat belts of the vehicle directly fig. 119. The child restraint system is needed only to position the child correctly with respect to the belts so that the diagonal section crosses the child's chest and never the neck, and the lower part is snug on the pelvis not the abdomen.

⚠ 65)

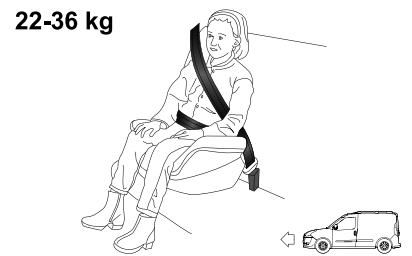


119 F0V0111

GROUP 3

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

The fig. 120 shows the correct child positioning on the rear seat. Children over 1.50 m in height can wear seat belts like adults.



120 F0V0112

PASSENGER SEAT COMPLIANCE WITH REGULATIONS ON UNIVERSAL CHILD RESTRAINT SYSTEM USE

The Fiat Doblò (only for vehicles designed to carry people), (homologation M1) complies with the new European Directive 2000/3/EC which governs the arrangement possibilities for child restraint systems on the seats of the vehicle as shown in the following table:

Group	Weight groups	Front passenger (*)		Rear passenger (1st row)	Rear passenger (2nd row)
		Airbag enabled	Airbag deactivated		
Group 0, 0+	Up to 13 kg	X	U	U	X
Group 1	9 - 18 kg	X	U	U	X
Group 2	15 - 25 kg	U	U	U	X
Group 3	22–36 kg	U	U	U	X

X = Restraint system not suitable for children in this weight category.
U= suitable for child restraint systems of the "Universal" category, according to European Standard EEC-R44 for the specified "Groups".
(*) IMPORTANT: NEVER fit rearward-facing child restraint systems on the front seat with an active passenger airbag. If you wish to fit a rearward-facing child seat in the front passenger seat, first deactivate the respective airbag (see instructions in the paragraph Supplementary protection system (SRS) – Airbag").

WARNING

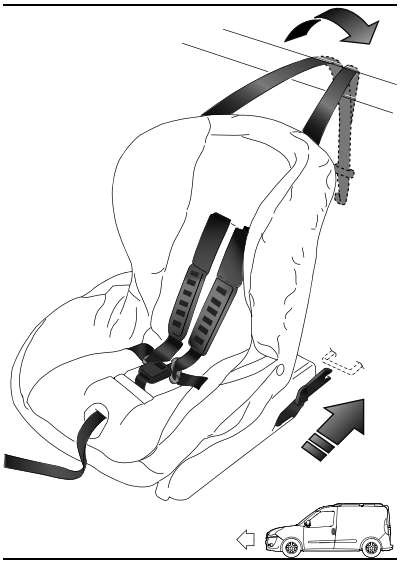
64) *SERIOUS DANGER: When an active passenger airbag is fitted, DO NOT install rear facing child restraint systems on the front seat. Deployment of the airbag in an accident could cause fatal injuries to the child regardless of the severity of the impact. It is advisable to always carry children in a child restraint system on the rear seat, which is the most protected position in the event of a collision. Should it be absolutely necessary to carry a child on the front seat in a rearward-facing child restraint system, the passenger front and side airbags (for versions/markets, where provided) must be deactivated through the setup menu. Deactivation can be verified by checking operation of the*  *warning light alone or in the SBR (according to versions, where provided). Move the passenger's seat as far back as possible to avoid contact between the child restraint system and the dashboard.*

65) *The diagrams are indicative and provided for assembly purposes only. Fit the child restraint system according to the instructions, which must be included.*

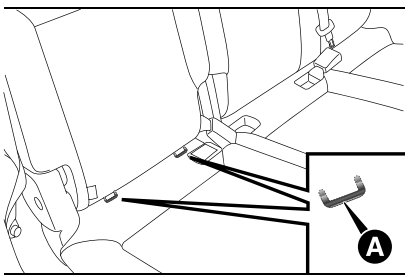
66) *Child seats with Isofix attachments are available for a safe anchoring to the seat without using the car seat belts. Follow the assembly instructions carefully.*

ISOFIX CHILD RESTRAINT SYSTEM SETUP

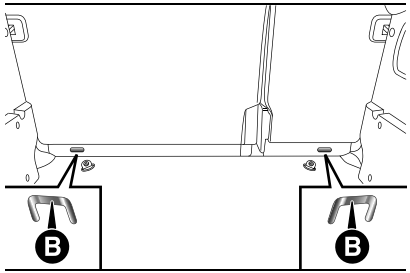
(for versions/markets, where provided)
Only for vehicles designed to carry people, (M1 approval), provision has been made on some versions to fit a Universal Isofix child restraint system, a European standardised system for carrying children safely.
The ISOFIX system lets you install the ISOFIX child restraining system without using the vehicle seat belts but connecting them directly to the vehicle seat with three anchors in the vehicle.
Isofix systems can be fitted alongside a traditional child restraint system.
An example of a child restraint system is shown in fig. 121. The Universal Isofix child's seat covers weight group: 1.
Due to its different anchoring system, the child restraint system must be attached to the dedicated lower metal rings (A)fig. 122, located between the backrest and rear cushion. After removing the rear parcel shelf (if present), secure the upper belt (provided with the child restraint system) to the ring (B)fig. 123 (one on each side) located behind the rear seat cushion.



121 F0V0113



122 F0V0128



123 F0V0330

Note To prevent possible scoring of the table seat backrest, with folded rear seat (for versions/markets, where provided), anchorage ring Isofix (B)fig. 123 (one on each side) is covered with a cloth cap, to be removed for correctly fastening the child restraint system. Remember that when using a Universal Isofix child restraint system, you can only use approved child restraint system with the marking ECE R44 (R44/03 or superior) “Universal Isofix”.
The Universal Isofix “Duo Plus” child restraint system and the special "G 0/1" one are available from Lineaccessori Fiat.
Refer to the "instruction manual" provided with the child restraint system for any further details on installation/use.

⚠ 67)

SUITABILITY OF PASSENGER SEATS FOR ISOFIX CHILD RESTRAINT SYSTEM USE

The table below shows the different installation possibilities of Isofix child restraint systems on seats fitted with Isofix anchorages in compliance with European standard ECE 16.

Weight group	Child restraint system position	Isofix size class	Front passenger	Rear central passenger	Rear side Isofix positions
Group 0+ to 13 kg	Rear facing	E	X	X	IL
	Rear facing	D	X	X	IL
	Rear facing	C	X	X	IL
Group 1 from 9 to 18 kg	Rear facing	D	X	X	IL
	Rear facing	C	X	X	IL
	Forward facing	B	X	X	IUF — IL
	Forward facing	B1	X	X	IUF — IL
	Forward facing	A	X	X	IUF — IL

X ISOFIX position not suitable for ISOFIX child protection systems for this weight and/or size category.
IL: suitable for Isofix child restraint systems to be positioned forward facing, universal class (fitted with third upper mounting), approved for the relevant weight group.
IUF: suitable for special Isofix type child restraint systems and approved for this type of vehicle.

NOTE Specific Isofix systems are provided for the other weight classes and may be used only if specifically designed, tested and approved for use on this vehicle (see list attached to the restraint system).

i-Size CHILD RESTRAINT SYSTEMS

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

❒ the child must be transported rearward facing until 15 months;

❒ child restraint system protection is increased in the event of a side collision;

❒ the use of the ISOFIX system is promoted to avoid faulty installation of the child restraint system;

❒ efficiency in the choice of the child restraint system, which isn't made according to weight any more but according to the child's height, is increased;

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

NOTE If your car seats are i-Size approved, the symbol shown in fig. 124 will appear on the seats near the ISOFIX attachments.



124 F1B0124C

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

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

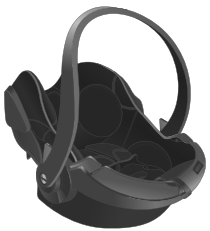
	i-Size POSITIONS ON THE VEHICLE			
	Device	Front passenger	Rear side passengers	Rear central passenger
i-Size child restraint systems	ISO/R2	X	X	X
	ISO/F2	X	X	X

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

This vehicle is not approved for use with i-Size child restraint systems. Nevertheless, you can fit an "i-Size" child restraint system in your vehicle. Therefore, check the compatibility of this vehicle with the identified child restraint system on the manufacturer's website.

CHILD RESTRAINT SYSTEMS RECOMMENDED BY FCA FOR DOBLO'

Lineaccessori MOPAR® includes a complete range of child restraint systems to be fixed using the seat belt with three anchorage points or the ISOFIX anchorages.
WARNING FCA recommends fitting the child restraint system according to the instructions, which must be included.

Weight group	Child restraint system	Type of child restraint system	Child restraint system installation
Group 0+: from birth to 13 kg from 40 cm to 80 cm		**BeSafe iZi Go Modular** Fiat order code: 71808564	Universal/i-Size child restraint system. It must be installed facing rearwards, using the vehicle seat belts only, or the dedicated i-Size base (which can be purchased separately) and the vehicle ISOFIX anchorages. It must be fitted on the rear outer seats.
	+	+	
		**BeSafe iZi Modular i-Size Base** Fiat order code: 71808566	
Group 0+/1: from 9 up to 18 kg from 67 cm to 105 cm		**BeSafe iZi Modular i-Size** Fiat order code: 71808565	The approved i-Size child restraint system that **must** be installed in the vehicle together with the underneath iZi Modular i-Size Base, which can be purchased separately. It can be installed facing forwards or facing backwards (refer to the child restraint system manual)

Weight group	Child restraint system	Type of child restraint system	Child restraint system installation
	+	+	
Group 0+/1: from 9 up to 18 kg from 67 cm to 105 cm		**BeSafe iZi Modular i-Size Base** Fiat order code: 71808566	The approved i-Size child restraint system that **must** be installed in the vehicle together with the underneath iZi Modular i-Size Base, which can be purchased separately. It can be installed facing forwards or facing backwards (refer to the child restraint system manual)
Group 2: from 15 kg to 25 kg from 95 cm to 135 cm		**Britax Römer KidFix XP** (for versions/markets, where provided)	It can only be fitted facing forwards, using the three-point seat belt and the ISOFIX anchorages, if present. **Fiat recommends installing it using the ISOFIX anchor points of the vehicle.** It must be fitted on the rear outer seats.
Group 3: from 22 kg to 36 kg from 136 cm to 150 cm		**Britax Römer KidFix XP** (for versions/markets, where provided)	It can only be fitted facing forwards, using the three-point seat belt and the ISOFIX anchorages, if present. **Fiat recommends installing it using the ISOFIX anchor points of the vehicle.** It must be fitted on the rear outer seats.

Below is a summary of the main safety rules to be followed when carrying children:

❒ install the child restraint systems on the rear seat, which is the most protected position in the event of an accident;

❒ if you need to deactivate the passenger airbag, always check that it is actually deactivated by checking that the  warning light is on constantly either alone or in the SBR (according to the version, where provided);

❒ carefully follow the instructions that came with the child restraint system, which the manufacturer must supply by law. Keep the instructions in the vehicle along with the other papers and this handbook. Do not install second-hand child restraint systems without instructions.

❒ always check that the seat belt is well fastened by pulling on it;

❒ only one child is to be strapped into each restraint system; never carry two children using one child restraint system;

❒ always check that seat belts do not rest on the child's neck;

❒ while travelling, do not let the child sit incorrectly or release the belts;

❒ never carry children on your lap, even newborns. No-one can hold a child in the case of a crash.

❒ if the vehicle has been involved in a road accident, replace the child restraint system with a new one. In addition, and depending on the type of child restraint system installed, replace the Isofix anchorages or the seat belt with which the child restraint system was connected.

❒ The rear head restraint can be removed if needed to install a child restraint system. The headrest must always be fitted in the vehicle if the seat is used by an adult passenger or a child sitting in a restraint system without backrest.

⚠ **68) 69) 70) 71) 72) 73) 74) 75) 76)**



WARNING

67) *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.*

68) *When there is an active passenger airbag, DO NOT install rearward facing child restraint systems on the front seat. Always deactivate the passenger airbag when a rear facing child restraint system is installed on the front passenger seat.*

69) *On the sun visor there is a label with suitable symbols reminding the user that it is compulsory to deactivate the airbag if a rearward facing child restraint system is fitted. Always comply with the instructions on the passenger side sun visor (see the "Airbags" paragraph).*

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

71) *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.*

72) *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 event of sudden braking or an accident, it will not cause injuries to the occupants.*

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

74) *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.*

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

76) *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.

FRONT AIRBAGS

The vehicle is fitted with front airbag for the driver and, for versions/markets where provided, front airbag for the passenger.

FRONT AIRBAGS

The front driver/passenger airbags (for versions/markets where provided) have been designed to protect the front-seat occupants in the event of head-on crashes of medium-high severity, by placing the bag between the occupant and the steering wheel or dashboard.

Therefore, failure to deploy of the airbags in other types of collisions (side collisions, rear shunts, roll-overs, etc.) is not a system malfunction.

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

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

Front driver/passenger airbags (for versions/markets where provided) are not a replacement for, but rather a complement to, the seat belts, which should be worn at all times 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 cushion is compromised in such a case.

Front airbags may not activate in the following situations:

❒ frontal impacts against highly deformable objects not involving the front surface of the vehicle (e.g. wing collision against guard rail, etc.);

❒ jamming of the vehicle underneath other vehicles or protective barriers (e.g. underneath a truck or a guard rail); in this case, the bags would offer no additional protection with respect to the seat belt and their deployment is unnecessary. In these cases, non-deployment does not indicate a system malfunction.

⚠ 77) 78) 79) 80) 81)

The driver's and passenger's front airbags have been designed and calibrated to protect front seat occupants wearing seat belts.

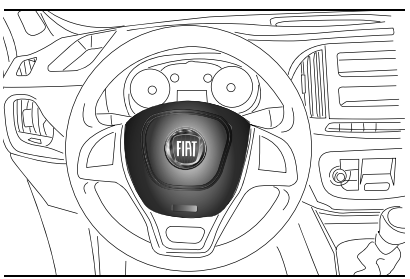
At their maximum inflation, their volume fills most of the space between the steering wheel and the driver and between the dashboard and the passenger.

The airbags are not deployed in the event of minor frontal impacts (for which the restraining action of the seat belts is sufficient).

It is therefore always necessary to wear seat belts.

FRONT AIRBAG DRIVER'S SIDE

This consists of an instantly inflating bag contained in a special recess in the centre of the steering wheel fig. 125.

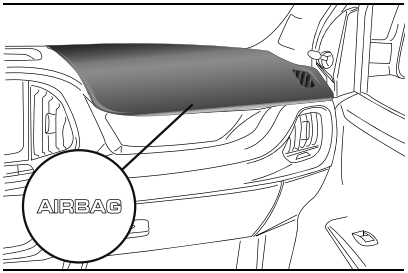


125 F0V0511

PASSENGER SIDE FRONT AIRBAG

(for versions/markets, where provided)

This consists of an instantly inflating bag contained in a special recess in the dashboard: this bag has a larger volume than that of the driver's.fig. 126



126 F0V0512



127 F0T0950

PASSENGER SIDE FRONT AIRBAG AND CHILD RESTRAINT SYSTEMS

⚠ 82)

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

ALWAYS comply with the instructions on the label fig. 127 stuck on the passenger side sun visor.

Manual deactivation of passenger side front airbag and side bag for pelvis, chest, shoulder and head protection

(for versions/markets, where provided)

On Doblò versions for passenger transport (M1 type-approval), if a child must be carried on the front seat, if a rearward-facing child restraint system is used, the passenger side front airbag and the side airbags (for versions/markets, where provided) must be deactivated, because airbag activation in case of collision can cause fatal injuries to the child.

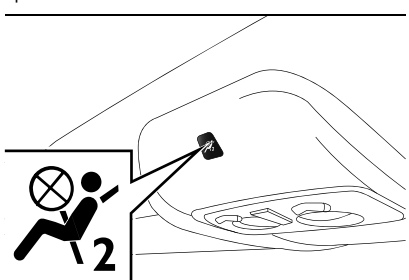
WARNING To manually deactivate the passenger's front and side airbags (for versions/markets where provided), refer to "Digital display" and “Multifunction display” in the “Know your vehicle” section.

The light above the front roof light fig. 128 on its own or inside the SBR fig. 129 (depending on versions, where provided) indicates the status of the passenger's side airbag. If the warning light is off, the passenger side protection is activated.

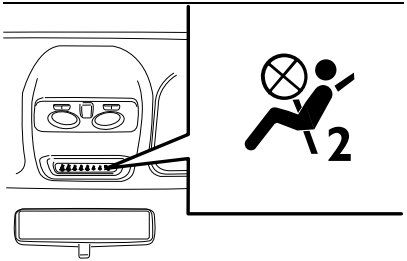
The warning light goes off when the front and side airbags (for versions/markets, where provided) are reactivated.

When the vehicle is started (key in MAR position), the warning light turns on for approx. 8 seconds. If not, contact a Fiat Dealership.

During the first 8 seconds, the activation of the warning light does not actually show the passenger protection status, but only checks its correct operation.



128 F0V0406



129 F0V0710

WARNING

77) *Do not apply stickers or other objects to the steering wheel, the dashboard in the passenger side airbag area and the seats. Never put objects (e.g. mobile phones) on the passenger side of the dashboard since they could interfere with correct inflation of the passenger airbag and also cause serious injury to the passengers.*
78) *Always drive with your hands on the rim of the steering wheel so that the airbag can inflate freely if required. Do not drive bent over the steering wheel, but rather sit upright with your back firmly resting against the seat back.*
79) *The airbag deployment threshold is higher than that of the pretensioners. For collisions in the range between the two thresholds, it is normal for only the pretensioners to be activated.*
80) *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.*
81) *In some versions, in the event of a failure of the LED (located on the front ceiling light), the warning light on the instrument panel turns on and the passenger side airbags are deactivated.*
82) *When there is an active passenger airbag, DO NOT install rearward facing child restraint systems on the front seat. Deployment of the airbag in a crash could cause fatal injuries to the child regardless of the severity of the collision. Therefore, always deactivate the passenger side airbag when a rearward facing child restraint system is installed on the front passenger seat. The front passenger seat must also be positioned back as far as possible in order to prevent the child restraint system from coming into contact with the dashboard. Immediately reactivate the passenger airbag as soon as the child restraint system has been removed.*

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 warden
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 pasegero.
PL	MOŻE GROZIĆ ŚMIERCIA LUB CIEŻKIMI OBRAŻENIAMI. NIE WOLNO umieszczać foletika dziecieceqo tylem do kierunku jazdy na przednim siedzeniu w przypadku zainstalowanej aktywnej poduszki powietrznej pasażera.
TR	ÖLÜM VEYA AĞIR ŞEKİLDE YARALANMAYA SEBEP OLABİLİR. Yolcu airbağı aktif halde iken çocuk koltuğunu araç gidiş yönüne ters biçimde yerleştirmeyin.
DK	FARE FOR DØDELIGE KVÆSTELSER OG LIVSTRUENDE SKADER. Placer aldrig en bagudvendt barnestol på passagerersædet, hvis passager-airbagen er indstillet til at være aktiv (on).
EST	TAGAJÄRJEKS 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 atgręžtos nugara į priekinį automobilio stiklą ten, kur yra veikiant keleivio oro pagalvė.
S	KAN VARA LIVSHOTANDE ELLER LEDA TILL ALLVARLIGA SKADOR. Placera aldrig en bakåtvänd barnstol i framsätet då passagerarsidans krockkudde är aktiv.
H	HALÁSOS VAGY SÚLYOS BALESET KÖVETKEZHET BE. Ne helyezzük a gyermekülést a menetiránnyal szembe, ha az utas oldalán légzsák működik.
LV	VAR IZRAISĪT NĀVI VAI NOPIETNAS TRAUMAS. Nenovietot mazuļa sēdekli pretēji braukšanas virzienam, ja pasažiera pusē ir uzstādīts gaisa spilvens.
CZ	HROZÍ NEBEZPEČÍ VÁŽNÉHO UBLÍŽENÍ NA ZDRAVÍ NEBO DOKONCE SMRTI. Neumísťujte dětskou sedačku do opačné polohy vůči směru jízdy v případě aktivního airbagu spolujezdce.
SLO	LAHKO PRIDE DO SMRTI ALI HUDIH POŠKODB. Otroškega avtomobilskega sedeža ne nameščajte v obratni smeri vožnje, če ima vozilo vgrajene zračne blazine za potnike.
RO	SE POATE PRODUCE DECESUL SAU LEZIUNI GRAVE. Nu aşezaţi scaunul de maşină pentru bebeluşi în poziţie contrară direcţiei de mers atunci când airbag-ul pasagerului este activat.
GR	ΜΠΟΡΕΙ ΝΑ ΠΡΟΚΛΗΘΟΥΝ ΘΑΝΑΤΟΣ Ή ΣΟΒΑΡΑ ΤΡΑΥΜΑΤΑ. Μην τοποθετείτε το καρεκλάκι αυτοκινήτου για παιδιά σε αντίθετη προς την φορά πορείας θέση σε περίπτωση που υπάρχει αερόσακος εν ενεργεία στη θέση συνεπιβάτη.
BG	ИМА ОПАСНОСТ ОТ СМЪРТ И СЕРИОЗНИ НАРАНЯВАНИЯ. Не поставяйте столчето за пренасяне на бебета в положение обратно на посоката на движение, при положение активно на въздушната възглавница за пътуване.
SK	MÔŽE NASTAŤ SMRŤ 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.

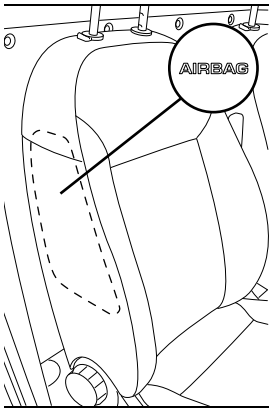
F1A0387

SIDE BAGS

(for versions/markets, where provided)
On some versions, the vehicle may be provided with side bags and window bags.
Side bags protect occupants from side-on crashes of medium/high severity by placing the bag between the occupant and the internal parts of the side structure of the vehicle.
Non-activation of side bags in other types of collisions (front collisions, rear shunts, roll-overs, etc.) is not a system malfunction.
An electronic control unit causes the bags to inflate in the event of a side-on collision. The bags inflate instantaneously, placing themselves between the occupant's body and the structures which could cause injury. They deflate immediately afterwards.
Side bags are not a replacement of, but rather a complement to, seat belts, which you are recommended to wear at all times, as specified by law in Europe and most non-European countries.
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 in relation to the airbag and prevent them from being thrown out of the vehicle by a very violent collision.

SIDE BAG

(for versions/markets, where provided)
It consists of an instantly inflating bag housed in the front seat backrest fig. 131. It protects the pelvis, chest and shoulder area of the passengers in the event of side crashes of medium-high severity.
WARNING In the event of a side crash, the system provides best protection if the passenger sits on the seat in a correct position, thus allowing correct side bag deployment.
WARNING Do not wash the seats with water or pressurised steam (wash by hand or at automatic seat washing stations).



131 F0V0026

WINDOW BAG

(for versions/markets, where provided)
These consist of two “drop-down” cushions, housed behind the side trim of the roof and covered with finishing elements .
They are designed to protect the head of front and rear occupants in the event of a side collision, thanks to the wide cushion inflation surface.
The deployment of side bags in the event of side impacts of low severity is not required.
In the event of a side impact, the system provides best protection if the passenger sits on the seat in a correct position, thus allowing correct window bag deployment.

IMPORTANT NOTES

The front airbags and/or side bags (where provided) may be deployed if the vehicle is subject to heavy knocks or accidents involving the underbody area, such as for example violent shocks against steps, kerbs or low obstacles, or the vehicle falling into big potholes or depressions in the road.

A small amount of dust will be released when the airbags are deployed.

The dust is not harmful and does not indicate the beginning of a fire.

Furthermore, the surface of the deployed bag and the interior of the vehicle may be covered in a dusty residue: this may irritate your skin and eyes. Wash with mild soap and water in the event of exposure.

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

Every control, repair and replacement operation concerning the airbags must be carried out only at Fiat Dealerships.

If you are having the vehicle scrapped, have the system deactivated at a Fiat Dealership first. If the vehicle changes ownership, the new owner must be informed of how to use the airbags and the above warnings and also be given this "Owner Handbook".

Pretensioners, front airbags and front side bags are deployed differently according to the type of collision. Failure to activate one or more of the devices does not indicate a system malfunction.

⚠ 83) 84) 85) 86) 87) 88) 89) 90)

⚠ WARNING

83) *If the*  *warning light does not turn on when the key is turned to MAR, or if it stays on when travelling (together with the message on the display on some versions), there could be a failure in the restraint systems. If this is the case, the airbags or pretensioners may not trigger in the event of an accident or, less likely, they may trigger accidentally. Contact a Fiat Dealership immediately to have the system checked.*

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

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

86) *If the car has been stolen or in the case of attempt to steal it, if it has been subjected to vandalism or floods, have the airbag system checked by a Fiat Dealership.*

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

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

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

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

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

The vehicle is fitted with an electronic engine lock device: if the engine fails to start, see the paragraph “The Fiat CODE system” in section “Know your vehicle”.

20) 21)

91)

PROCEDURE FOR PETROL VERSIONS

Proceed as follows:

❒ engage the handbrake;
❒ put the gear lever into neutral;
❒ fully depress the clutch pedal, without touching the accelerator;
❒ turn the ignition key to AVV and release it as soon as the engine starts.

PROCEDURE FOR DIESEL VERSIONS

Proceed as follows:

❒ engage the handbrake;
❒ put the gear lever into neutral;
❒ turn the ignition key to MAR: the warning lights and on the instrument panel will turn on;
❒ wait for the warning lights and to switch off. The hotter the engine is, the quicker this will happen;
❒ fully depress the clutch pedal, without touching the accelerator;
❒ turn the ignition key to AVV as soon as warning light switches off.

Waiting too long will waste the heating work carried out by the plugs. Release the key as soon as the engine starts.

22)

PROCEDURE FOR NATURAL POWER VERSIONS

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

PROCEDURE FOR VERSIONS WITH DUALOGIC™ TRANSMISSION

The system allows the engine to be started both with a gear engaged and with the transmission in neutral (**N**). Always press the brake pedal with the gear engaged.

It is advisable to place the gear lever in neutral (**N**) before starting the engine.

WARNING With cold engine, the accelerator must be entirely released when turning the ignition key to position AVV. If the engine does not start at the first attempt, return the ignition key to STOP before repeating the starting procedure. If, when the ignition key is at MAR the warning light remains lit, turn the key to STOP and then back to MAR; if the warning light remains lit, try with the other keys provided with the car. If you still cannot start the engine, contact a Fiat Dealership.

23)

WARMING UP THE ENGINE JUST AFTER IT HAS STARTED

Proceed as follows:

❒ drive off slowly, letting the engine turn at medium revs. Do not accelerate abruptly;
❒ do not demand full performance at first.

Wait until the engine coolant temperature gauge starts moving.

EMERGENCY START-UP

If the instrument panel warning light stays on steadily, you can perform an emergency start by using the code on the CODE card (see the "In an emergency" section).

24)

STOPPING THE ENGINE

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

WARNING After a long drive, you should allow the engine to "catch its breath" before turning it off by letting it idle to allow the temperature in the engine compartment to fall.

WARNING

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

IMPORTANT

20) *It is advisable not to demand maximum performance from your vehicle (e.g. excessive acceleration, long distances at high speeds, excessive intense braking, etc.) during the initial period of use.*

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

22) *If the warning light flashes for 60 seconds after starting or during an extended towing period, this indicates an anomaly in the glow plug pre-heating system. Use the vehicle normally if the engine starts, but contact a Fiat Dealership as soon as possible.*

23) *If the engine fails to start with a gear engaged, the potentially dangerous situation due to the fact that the transmission is automatically placed in neutral will be signalled by a buzzer.*

24) *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.*

WHEN PARKED

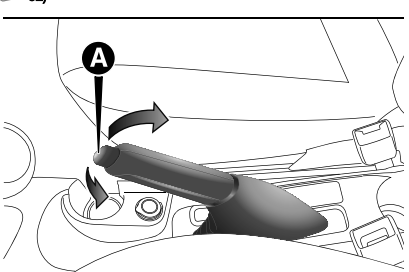
HANDBRAKE

The handbrake lever fig. 132 is located between the two front seats.

Handbrake engagement:
Pull lever upwards until the vehicle is secured. The warning light comes on with the key at MAR.

Handbrake disengagement:
slightly raise lever and hold button (A) fig. 132 pressed, checking that the warning light switches off in the instrument panel.

92)



132 F0V0087

WHEN PARKED

93) 94)

Proceed as follows when parking and leaving the vehicle:

❒ engage a gear (1st gear if facing uphill or reverse if facing downhill) and leave the wheels turned;

❒ stop the engine and engage the handbrake;

❒ always remove the ignition key.

If the vehicle is parked on a steep slope, it is advisable to block the wheels with a wedge or stone.

Do not leave the key in the MAR position to prevent the battery from running down.

On versions equipped with automatic transmission (Comfort-matic or **Dualogic™**), wait for the letter **P** to appear on the display before releasing the brake pedal.

Versions with COMFORT-MATIC or DUALOGIC™ transmission

To park safely, it is essential to engage 1st gear or reverse (**R**), with your foot on the brake pedal and, if the road is sloping, to operate the handbrake; it is also essential to wait for the engaged gear to disappear from the display before releasing the brake pedal.

WARNING NEVER leave the vehicle with the transmission in neutral (**N**) or, on versions equipped with automatic

(Comfort-matic or **Dualogic™**) transmission, before putting the gear lever in the **P** position.

IMPORTANT NOTES

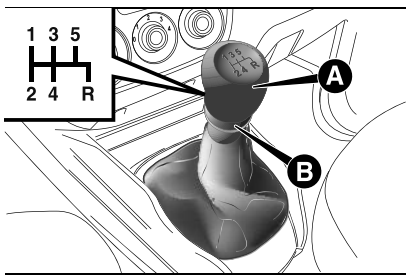
❒ With the vehicle stationary and a gear engaged, always keep the brake pedal pressed until you decide to set off, then release the brake and accelerate gently;
❒ during prolonged stops with the engine running, it is advisable to keep the gearbox in neutral (N);
❒ In order to safeguard the efficiency of the clutch, do not use the accelerator to keep the vehicle stationary (e.g. when stopped on an incline);
❒ the clutch could overheat and be damaged; use the brake pedal and only operate the accelerator pedal when you decide to set off;
❒ only use second gear when you need greater control for starting manoeuvres on surfaces with poor grip;
❒ if, with reverse gear (R) engaged, you have to engage first gear or vice versa, only do this when the vehicle is completely stationary and with the brake pedal pressed;
❒ although it is strongly inadvisable, if you are driving downhill and, for unexpected reasons, you let the vehicle move forward with the transmission in neutral (N), when you engage a gear, the system will automatically engage the best gear to transmit the correct drive torque to the wheels depending on the vehicle's speed;

WARNING

92) *The vehicle should be secured after several clicks of the lever. If it is not, contact a Fiat Dealership to have it adjusted.*
93) *Never leave children unattended in the vehicle. Always remove the key from the ignition device when leaving the vehicle and take it out with you.*
94) *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 advisable to block the wheels with a wedge or stone.*

USING THE GEARBOX

To engage the gears, press the clutch pedal fully and put the gear lever (A)-fig. 133 into the required position (the diagram for gear engagement is shown on the lever knob fig. 133).



133 F0V0069

WARNING Reverse may only be engaged when the vehicle is at a standstill. With the engine running, wait for at least 2 seconds with the clutch pedal fully depressed before engaging reverse to prevent damage to the gears and grating.
To engage reverse R from neutral, lift ring (B) under the knob and at the same time move the gear lever to the right and then backwards (as shown in the diagram).
95) 25)

WARNING

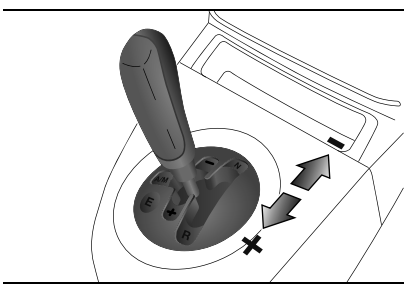
95) *Press the clutch pedal fully to shift gears correctly. It is therefore essential that there is nothing under the pedals: make sure the mats are lying flat and do not get in the way of the pedals.*

IMPORTANT

25) *Do not drive with your hand resting on the gear lever as the force exerted, even if slight, could lead over time to premature wear of the gearbox internal components. The clutch pedal should be used only for gear changes. Do not drive with your foot resting on the clutch pedal, however lightly. For versions/markets where provided, the electronic clutch control could cut in by interpreting the incorrect driving style as a fault.*

COMFORT-MATIC/ DUALOGIC TRANSMISSION

The vehicle is equipped with an electronically controlled mechanical transmission (Comfort-Matic or Dualogic) which has two operating modes: **MANUAL** and **AUTO**.
The transmission consists of a traditional manual transmission with a lever fig. 134, to which an electronically controlled electro-hydraulic device has been added to automatically control the clutch and gear the engagement.
26)

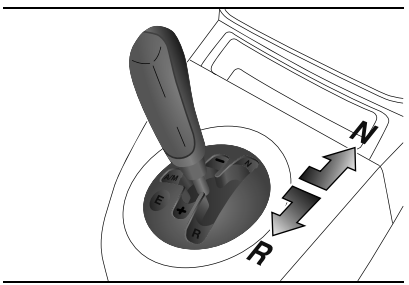


134 F0V0324

MANUAL MODE

WARNING For the correct use of the system only use your right foot to operate the pedal unit.

❒ Press the brake pedal.
❒ Start the engine.
❒ Push the transmission lever towards + fig. 134 to engage the first gear (if it is coming from **N** or **R**, simply place the lever in the middle position) or in **R** fig. 135 to engage reverse gear.
❒ Release the brake pedal and press the accelerator pedal.
❒ In driving conditions, push gear lever towards + to shift up or towards – to shift down.



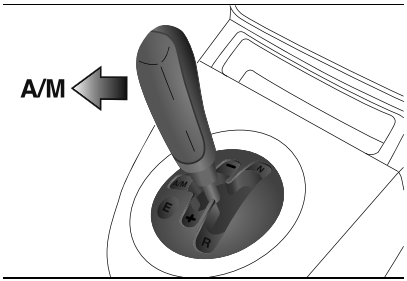
135 F0V0329

AUTOMATIC MODE

WARNING To use the system correctly, it is advisable to only use your right foot to operate the pedals.
❒ Press the brake pedal.
❒ Start the engine.
❒ Push the shift lever to **A/M** fig. 136 to enable automatic mode or to **R** fig. 135 to engage reverse; push the shift lever towards + (shift up) fig. 134

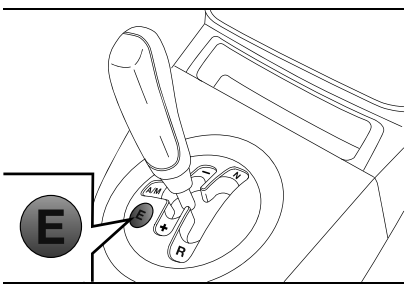
to engage first gear (if starting from **N** or **R**, simply move the lever to the middle position).

❒ Release the brake pedal and press the accelerator pedal.



136 F0V0326

It is possible to use the **ECO** (Economy) function with this mode, which reduces consumption. Press button **E** fig. 137 to turn this function on.



137 F0V0323

MESSAGES ON THE DISPLAY

A dedicate message appears on the display in the following cases:

Reduce gear changes

The warning light ⓘ comes on in the panel (together with the message shown in the display) to signal the incorrect use of the transmission by the driver.

Manual mode unavailable
Automatic method unavailable
Clutch overheating
Brake pedal pressure
Press brake pedal — Delayed start-up
Gear not available
Manoeuvre not available
Press brake pedal and repeat manoeuvre
Positioning of the gear lever at N (neutral)

27) 28) 29)

IMPORTANT

26) *Avoid keeping your hand placed on this lever in between gear changes or Auto/Manual mode.*
27) *If the warning light (together with the message in the display) continues to remain on in the panel, contact a Fiat Dealership.*
28) *If the message is still shown in the display, contact a Fiat Dealership.*
29) *To keep the clutch in good condition, do not use the accelerator to keep the car stationary (e.g. when stopped facing uphill); the clutch could be damaged by overheating. Use the brake pedal instead and operate the accelerator only when you are ready to set off.*

START&STOP SYSTEM

eLUM

IN BRIEF

The Start&Stop device automatically stops the engine each time the vehicle is stationary and starts it again when the driver wants to move off. This improves the efficiency of the vehicle by reducing fuel consumption, the emission of harmful gases and noise pollution.

OPERATING MODE

Stopping the engine
WITH MANUAL GEARBOX

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

WITH ROBOTISED GEARBOX

The engine cuts out if the vehicle stops with the brake pedal pressed.

This condition can be maintained even if the brake pedal is not depressed, if the gear lever is in position N.

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

The engine being stopped is signalled by a fig. 138 symbol on the display, depending on the trim level.



138 F0V0040

With the device activated, for reasons of comfort, limiting emissions and safety, the engine does not stop in certain conditions.

Restarting the engine

WITH MANUAL GEARBOX

Depress the clutch pedal to restart the engine.

WITH ROBOTISED GEARBOX

If the gear lever is in position N, place it in any other gear, otherwise release the brake pedal or move the gear lever to (+), (–) or R.

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

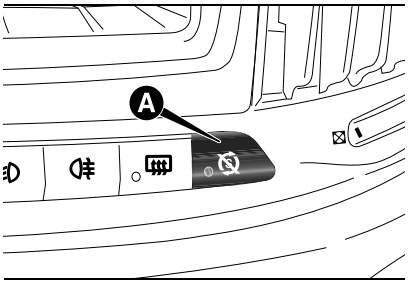
MANUAL ACTIVATION AND DEACTIVATION

The system can be activated/deactivated using the button (A) fig. 139 on the control panel.

When the function is not active, the button LED is on. In addition, on some versions, additional information concerning the deactivation or activation of the Start&Stop system is given through a message on the display.

SAFETY FUNCTIONS

In engine cut-out conditions through the Start&Stop system, if the driver unfastens his/her seat belt and opens the driver's door or the passenger door, the engine can be restarted only by using the key.



139 F0V0514

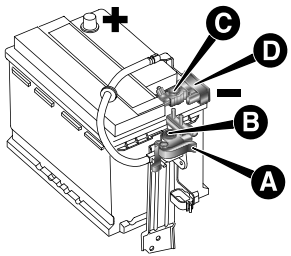
The driver is notified of this condition by a buzzer, through the instrument panel warning light fig. 138 flashing and, where provided, by a message in the display.

VEHICLE INACTIVITY

Versions with dummy pole fig. 140

If the vehicle is inactive, special care must be taken to disconnect the battery electrical power supply.

The procedure must be performed by disconnecting the quick release negative terminal (A) from the dummy negative terminal (B); this is because a battery status monitoring sensor (D) is fitted on the negative battery terminal (C) and should never be disconnected except for when the battery is actually replaced.



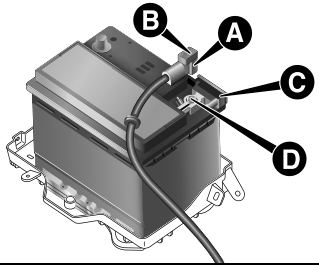
140 F0V0042

Versions without dummy pole fig. 141

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

The procedure must be performed by disconnecting the connector (A) (pressing the button (B)) from the sensor (C) monitoring the battery conditions, on the negative pole (D) of the battery. This sensor should never be disconnected from the pole except if the battery is replaced.

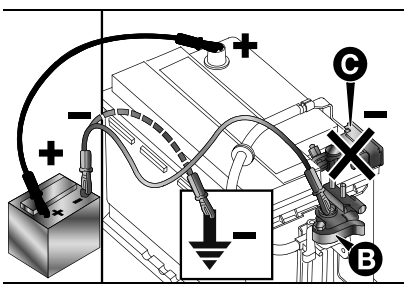
⚠ 96)



141 F0V0218

EMERGENCY STARTING

When jump starting, never connect the negative cable (–) of the auxiliary battery to the negative pole (C) of the car battery, but rather to the dummy terminal (B) or to another engine/gearbox earthing point fig. 142.



142 F0V0043

⚠ 97) 98) 99) 100)

WARNING

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

97) *Before opening the bonnet, make sure that the vehicle is switched off and the key is in the OFF position. Please follow the instructions on the decal near the front crossmember. It is advisable to extract the key when there are other people in the vehicle.*

98) *The vehicle should always be evacuated after the key has been removed or turned to the OFF position. When refuelling, make sure that the vehicle is switched off with the key in the OFF position.*

99) *For vehicles with robotised gearbox, if the engine is stopped downhill, the engine must be restarted by the gear lever towards (+) or (-) without releasing the brake pedal. For vehicles with robotised gearbox and Hill Holder function, in case of engine automatic stop with the car downhill, the engine must be restarted moving the gear lever towards (+) or (-) without releasing the brake pedal, so that the Hill Holder function becomes available, as it works only with engine running.*

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

TPMS (Tyre Pressure Monitoring System)

(for versions/markets, where provided)

eLUM

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

DESCRIPTION

The system warns the driver if one or more tyres are flat by turning on the (!) warning light on the instrument panel (together with a warning message and an acoustic signal). The indication continues until the pressure corresponds to or exceeds that specified for cold tyres. After the automatic update of the system, the tyre pressure control warning light switches off. You may need to drive the vehicle for about 20 minutes at a speed higher than 20 km/h to allow the TPMS to receive this information.

Tyre pressure must always be adjusted according to the cold inflation pressure. Cold tyre inflation pressure is the tyre pressure after letting the vehicle stand for at least three hours or a travel shorter than 1.6 km after an interval of three hours.

The cold tyre inflation pressure must not exceed the maximum inflation pressure value printed on the side of the tyre.

NOTE

❒ The TPMS does not replace the normal tyre maintenance service and does not indicate any fault in a tyre.

❒ Therefore, the TPMS should not be used as pressure switch while adjusting the tyre inflation pressure.

❒ Driving with insufficient tyre pressure causes their overheating and can result in tyre failure. The low inflation pressure reduces fuel efficiency and tyre tread life and may also affect handling and braking performance of the vehicle.

❒ The TPMS does not replace the correct tyre maintenance. It is up to the driver to maintain the correct tyre pressure level measuring it with a suitable pressure switch. This is necessary even if the decrease in the inflation pressure value does not cause the tyre pressure control warning light to switch on.

❒ The TPMS warns the driver of any condition of insufficient tyre pressure. If this drops below the insufficient pressure limit for any reason including low temperature and normal pressure loss of the tyre.

❒ The seasonal temperature changes affect tyre pressure.

WARNING Monitoring and maintaining the correct pressure in all four tyres are particularly important.

Tyre pressure monitoring system low pressure warning

WARNING In the case of deflation of more than one tyre sequentially, without switching off and on the engine, from the second tyre involved the acoustic signal is not activated, only the dedicated signal is shown on the display. To prevent the signal from being stored in the event of pressure loss of a subsequent tyre (with deactivation of the acoustic signal), the ignition key must be turned to MAR and then to STOP, each time pressure is restored.

TPMS operation faults

The system fault is indicated by the warning light (!) which first flashes for 75 seconds and then stays on steadily.

WARNING

101) *The TPMS is optimised for the original tyres and wheels provided. TPMS pressures and alerts have been defined according to the size of the tyres mounted on the vehicle. Using equipment with different size, type or kind may cause irregular system operation or sensor damage. Non-original spare wheels can damage the sensor. Do not use tyre sealant or balancing weights if the vehicle*

is equipped with TPMS as these may damage the sensors.

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

103) *The TPMS 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.*

104) *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.*

105) *The TPMS 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.*

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

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

108) *Always refit the valve stem cap after inspecting or adjusting tyre pressure. This prevents dampness or dirt from entering the valve stem and thus the pressure control sensor from being damaged.*

109) *The tyre repair kit (Fix&Go) provided with the vehicle (for versions/markets, where provided) is compatible with the TPMS sensors; using sealants not equivalent with that in the original kit may adversely affect its operation. If sealants not equivalent with the original one are used, it is recommended to have the TPMS sensor operation checked by a qualified repair centre.*

SPEED BLOCK

(for versions/markets, where provided)

The vehicle is equipped with a speed limitation function that can be set on the user's request to one of four default values: 90, 100, 110, 130 km/h.

To activate/deactivate this function, contact a Fiat Dealership.

Following the operation, a sticker will be applied to the windscreen showing the top speed setting.

IMPORTANT The speedometer could indicate a higher maximum speed than the effective one, set by the Dealership, in accordance with the regulations in force.

CRUISE CONTROL (constant speed regulator)

(for versions/markets, where provided)

IN BRIEF

This is an electronic driving aid that allows you to drive at a speed of above 30 km/h on long and straight dry roads (e.g. motorways) with few driving changes (e.g. motorway routes) at a preset speed without having to press the accelerator pedal. It is therefore not recommended to use this device on extra-urban roads with traffic. Do not use the device in town.

Activating the device

When the device is activated, warning light comes on together with the relevant message in the instrument panel (for versions/markets where provided).

The speed adjustment function cannot be activated in 1st or reverse gear; it is advisable to activate the function in 4th or higher gears.

When travelling downhill with the device activated, the vehicle speed may exceed the memorised one.

⚠ 110) 111)

Storing vehicle speed

Proceed as follows:

❒ turn ring nut (A) fig. 143 to the ON position and press the accelerator pedal so that the vehicle reaches the desired speed;

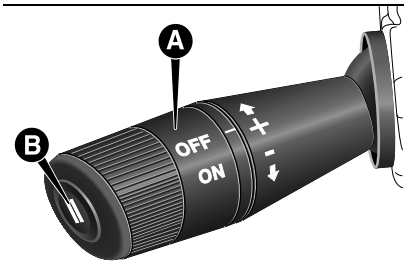
❒ move the stalk upwards (+) for at least one second, then release it: the vehicle speed is memorised and you can therefore release the accelerator pedal.

If necessary (when overtaking for instance) acceleration is possible by simply pressing the accelerator pedal: releasing the accelerator pedal, the vehicle will return to the speed memorised previously.

Restoring the stored speed

If the device has been deactivated, for example by depressing the brake or clutch pedal, the stored speed can be restored as follows:

❒ accelerate progressively until a speed close to that stored is reached;



143 F0V0092

❒ engage the gear selected at the time that the speed was stored;

❒ press the (B) fig. 143 button.

Increasing the stored speed

This can be done in two ways:

❒ by pressing the accelerator and memorizing the new speed reached;

or

❒ by moving the stalk upwards (+).

Each operation of the lever will correspond to a slight increase in speed of about 1 km/h, while keeping the lever upwards will increase the speed continuously.

Reducing the memorised speed

This can be done in two ways:

❒ by deactivating the device and then storing the new speed

or

❒ by moving the stalk downwards (-) until the new speed, which will automatically remain memorised, is reached.

Each movement of the stalk will correspond to a slight reduction in speed of about 1 km/h, while keeping the stalk held downwards will decrease the speed continuously.

Deactivating the device

The device can be switched off by the driver in the following ways:

❒ by turning ring nut A to the OFF position;

❒ if the engine is stopped (leaving the stalk ring nut at ON), when the ignition key is next turned to ON, Cruise Control will be activated automatically.

Deactivating the function

The device can be switched off by the driver in the following ways:

❒ by pressing the brake pedal when the device is adjusting the speed:

❒ by pressing the clutch pedal when the device is adjusting the speed;

❒ by pressing button (B) fig. 143 when the device is adjusting the speed (for versions/markets, where provided);

❒ by pressing the accelerator pedal (in this case the system is not actually turned off but the acceleration request takes priority; the cruise control remains activated, without the need to the press button (B) fig. 143 to restore the previous conditions once the acceleration is over).

The device is automatically switched off in the following cases:

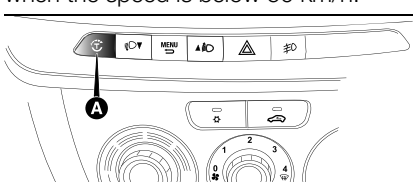
❒ if the ABS or ESC systems intervene;
❒ with the vehicle speed below the set limit;
❒ in the event of system failure.

WARNING

110) *While driving with the device active, never move the gear lever to neutral.*
111) *In the event of device faults or failures, turn knob (A) to OFF and contact a Fiat Dealership.*

TRACTION PLUS SYSTEM

(for versions/markets, where provided)
Traction Plus is a driving aid, useful for setting off in poor grip conditions (snow, ice, mud, etc.) which allows the drive force to be distributed in the best way over the front axle when one wheel is slipping.
Traction Plus acts by braking the wheels with poor grip (or those slipping more than the others), thereby transferring the drive force to those which have greater grip on the ground.
This function can be turned on manually by pressing the button (A) fig. 144 on the dashboard and works below a level of 50 km/h.
Over this speed, it is automatically deactivated and it is reactivated again when the speed is below 50 km/h.



144 F0V0575

Traction Plus operation

The system is deactivated when starting. To activate the Traction Plus system, press the button (A) fig. 144.

The activation of the Traction Plus system involves the following functions being switched on:

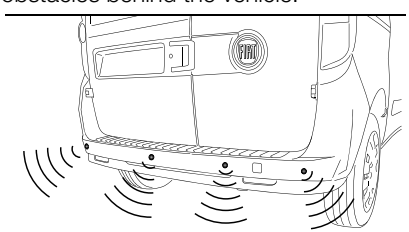
❒ inhibition of the ASR function, in order to fully exploit the engine torque;
❒ the differential locking effect on the front axle, through the braking system, to improve traction on irregular grounds.

If the "Traction Plus" system is faulty, the "general failure" instrument panel warning light comes on steady.

PARKING SENSORS

eLUM

These are located in the rear bumper fig. 145 and their function is to inform the driver, through an intermittent beeping noise, about the presence of obstacles behind the vehicle.



145 F0V0077

ACTIVATION/ DEACTIVATION

The sensors are automatically activated when reverse gear is engaged. As the obstacle behind the vehicle gets closer to the bumper, the frequency of the acoustic signal increases.

Detection distances

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

⚠ 112)

OPERATION WITH A TRAILER

Parking sensor operation is automatically deactivated when the electric cable plug of the trailer is inserted into the vehicle tow hook socket. The sensors are automatically reactivated when the trailer's cable plug is removed.

WARNING

If you wish to leave the tow hook fitted without towing a trailer, it is advisable to contact a Fiat Dealership for the relevant system update operations because the tow hook could be detected as an obstacle by the central sensors.

IMPORTANT NOTES

⚠ 113)

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

❒ Sometimes, objects located very near the rear of the vehicle are not detected and could therefore damage the vehicle or be damaged themselves.

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

❒ Reduced sensor sensitivity and a reduction in the parking assistance system performance could be due to the presence on the surface of the sensor of: ice, snow, mud, thick paint.

❒ The sensor may detect a non-existent obstacle (echo noise) due to mechanical noises, for example when washing the vehicle, in case of rain, strong wind, hail.

❒ The signals sent out by the sensors can be altered by dirt, snow or ice deposited on the sensors or by ultrasound systems (e.g. truck pneumatic brakes or pneumatic drills) near the vehicle.

❒ The performance of the parking assistance system may also be affected by the position of the sensors. For example by a change in the ride setting (caused by the wear of the shock absorbers, suspension), changing the tyres, overloading the vehicle and carrying out specific tuning operations that require the vehicle to be lowered.

❒ Detection of obstacles in the upper part of the vehicle (particularly in the case of vans or chassis cabs) may not be guaranteed because the system detects obstacles that could strike the lower part of the vehicle.

❒ The parking sensors work properly with the swing doors closed.

❒ If they are open, they can cause the system to send false signals: always close the rear doors.

❒ Do not apply stickers to the sensors.

WARNING

112) *The sensor must be free of mud, dirt, snow or ice in order for the system to work. Be careful not to scratch or damage the sensors while cleaning them. Avoid using dry, rough or hard cloths. The sensors must be washed using clean water, with the addition of vehicle shampoo if necessary. When using special washing equipment such as high pressure jets or steam cleaning, clean the sensors very quickly keeping the jet more than 10 cm away.*

113) *Parking manoeuvres, however, are always the driver's responsibility. While carrying out these manoeuvres, always make sure that no people (especially children) or animals are in the area*

concerned. The parking sensors are used to assist the driver, who must never allow his attention to lapse during potentially dangerous manoeuvres, even those executed at low speeds.

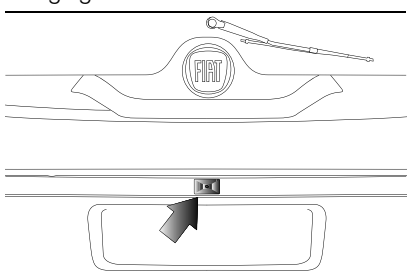
REAR CAMERA (PARKVIEW® REAR BACK UP CAMERA)

⚠ 114)

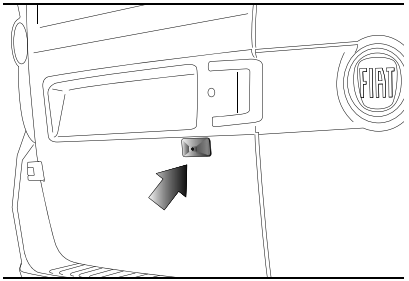
⚠ 30) 31) 32)

DESCRIPTION

The rear video camera is located above the license plate holder compartment fig. 146 or beneath the opening handle fig. 147 respectively in case of tilting or swinging doors.



146 F0V0129



147 F0V0130

Camera activation/deactivation

Every time reverse is engaged, the display fig. 148 shows the area around the vehicle, as seen by the rear camera.

The images are shown on the display together with a warning message.

When reverse is not engaged, the rear camera may be switched on using the setting menu (Camera ON/OFF).

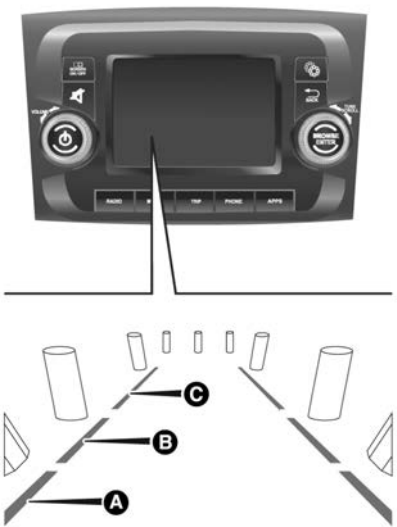
If the "Camera Delay" option is not activated, the image of the camera will be deactivated as soon as reverse is disengaged and the display will go back to Navigation or Audio mode.

By activating the "Camera Delay" option on the menu, the camera image will continue to be viewed for up to 10 seconds after disengaging reverse except for when the following conditions occur:

❒ vehicle speed above 13 km/h;

❒ gear lever in P (Park - versions with automatic transmission, where provided);

❒ ignition device in the STOP position.



148 F0V0261

When the gear lever is no longer in reverse and the "Camera Delay" setting is on, a button for deactivating the display of the image from the camera appears on the **Uconnect™** system display along with the images to the rear.

NOTE If the tailgate is not closed correctly, the rear camera cannot

provide an accurate image of the area behind the vehicle. The image will appear on the display together with a warning message.
NOTE The displayed image may look a bit distorted.

DISPLAY AND MESSAGES

When the rear camera is active, a grid appears with multi-colour static lines superimposed on the picture to highlight the vehicle's width.
The various coloured areas indicate the distance from the rear part of the vehicle. The table below shows the approximate distances for each area:

Zone (see figure)	Distance from rear of vehicle
Red (A)	(0 ÷30 cm)
Yellow (B)	30 cm - 1 m)
Green (C)	(1 m or more)

WARNING In some circumstances, such as with ice, snow or mud on the surface of the camera, the camera sensitivity may be reduced.
WARNING When parking, take the utmost care over obstacles that may be above or under the camera range.

WARNING

114) *Parking and other potentially dangerous manoeuvres are, however, always the driver's responsibility. While carrying out these manoeuvres, always make sure that no people (especially children) or animals are in the area concerned. The camera is an aid for the driver, but the driver must never allow his/her attention to lapse during potentially dangerous manoeuvres, even those executed at low speeds. Always keep a slow speed, so as to promptly brake in the case of obstacles.*

IMPORTANT

30) *It is vital, for correct operation, that the camera is always kept clean and free from any mud, dirt, snow or ice. Be careful not to scratch or damage the camera while cleaning it. Avoid using dry, rough or hard cloths. The camera must be washed using clean water, with the addition of vehicle shampoo if necessary. In washing stations which use steam or high-pressure jets, clean the camera quickly, keeping the nozzle more than 10 cm away from the sensors. Also, do not apply stickers to the camera.*
31) *To prevent damage to the vehicle, the rear camera should be used only as an additional parking aid; it is not capable of viewing all the obstacles and objects along the vehicle's path during parking manoeuvres.*
32) *To prevent damage to the vehicle, the driver should proceed as slowly as possible when parking to be able to stop promptly if necessary. We recommend the driver check the area behind the vehicle often while parking.*

REFUELLING THE VEHICLE

PETROL ENGINES

Only use unleaded petrol, with an octane number (R.O.N.) not lower than 95.
WARNING Never introduce leaded petrol to the tank, even in small amounts in an emergency, as this would damage the catalytic converter beyond repair.

DIESEL ENGINES

Operation at low temperatures

Only use Diesel for motor vehicles (EN590 specification).
In order to avoid these problems, different types of Diesel are distributed according to the season: summer type, winter type and Arctic type (cold, mountain areas). If refuelling with diesel whose specifications are not suitable for the usage temperature, it is advisable to mix PETRONAS

DURANCE DIESEL ART additive in the proportions shown on the container with the fuel. Pour the additive into the tank before the fuel.
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 fuel.
In this case, it is also advisable to keep the tank over 50% full.
33)

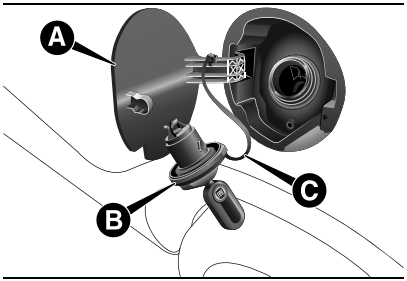
REFUELLING CAPACITY

To ensure that you fill the tank completely, top up twice after the first click of the fuel supply gun. Further top-ups could cause faults in the fuel feeding system.

FUEL TANK CAP

Opening

1) Open the flap (A) fig. 149 by pulling it outwards, keep the cap (B) still, insert the ignition key in the lock and turn it anticlockwise.
2) Turn the cap anticlockwise and remove it. The cap has a device (C) that attaches it to the flap so it cannot be lost. When refilling, attach the plug to the flap, as shown.



149 F0V0086

Closing

1) Fit the cap (complete with key) and turn it clockwise until it clicks once or more.
2) Turn the key clockwise and extract it, then close the flap. The sealing may cause a slight pressure increase in the tank. A little breathing off, while slackening the cap is absolutely normal.
34)

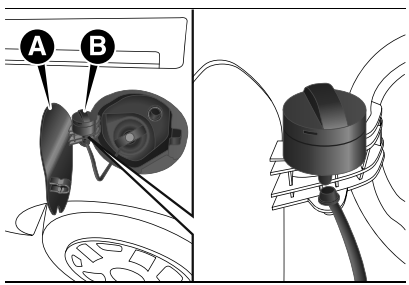
TOPPING UP ADBLUE® DIESEL EMISSIONS ADDITIVE (UREA)

Preliminary conditions

AdBlue® freezes at temperatures lower than -11°C. If the vehicle stands for a long time at this temperature refilling could be difficult. For this reason, it is advised to park the vehicle in a garage and/or heated environment and wait for the UREA to return to liquid state before topping up.
Proceed as follows:
❒ park the vehicle on ground level;
❒ stop the engine by turning the ignition device to MAR;
❒ open the fuel flap A (A)fig. 150 and then unscrew and remove the cap (B) (blue colour) fig. 150 from the **AdBlue**® filler.

Refilling with nozzles

You can fill up at any **AdBlue**® distributor.



150 F0V0736

Proceed as follows:
❒ insert the **AdBlue**® nozzle in the filler, start refilling and stop refilling at the first shut-off (the shut-off indicates that the **AdBlue**® tank is full).
Do not proceed with the refilling, to prevent spillage
❒ extract the nozzle.

Refilling with containers

Proceed as follows:

❒ check the expiration date;
❒ read the advice for use on the label before pouring the content of the bottle into the **AdBlue**® tank;
❒ if systems which cannot be screwed in (e.g. tanks) are used for refilling, after the indication appears on the instrument panel display (see "Warning lights and messages" paragraph in the "Knowing the instrument panel" chapter), fill the **AdBlue**® tank with no more than **9 litres**;
❒ if containers which can be screwed to the filler are used, the reservoir is full when the **AdBlue**® level in the container stops pouring out. Do not proceed further.

Operations after refilling

Proceed as follows:
❒ fit the cap (B) fig. 150 back on the **AdBlue**® filler by turning it clockwise and screwing it completely;
❒ set the starter switch to MAR (it is not necessary to start the engine);
❒ wait for the indication on the instrument panel to switch off before moving the vehicle. The indication may stay on for a few seconds to approximately half a minute.
If the engine is started and the vehicle is moved, the indication will remain on for longer. This will not compromise engine operation;
❒ if the **AdBlue**® was topped up when the tank was empty, see the "Refuelling " paragraph in the "Technical Specifications" chapter and wait for 2 minutes before starting the engine.
WARNING If **AdBlue**® is spilled out of the filler neck, clean up well the area and proceed to filling up again. If the liquid crystallises, eliminate it with a sponge and warm water.

IMPORTANT

❒ DO NOT EXCEED THE MAXIMUM LEVEL: this could cause damage to the reservoir. UREA freezes at under -11 °C. Although the system is designed to operate below the freezing point of the UREA, it is advisable not to fill the tank beyond the maximum level because if the UREA freezes the system can be damaged. Follow the instructions in the "Topping up AdBlue® (UREA) diesel emissions additive" paragraph in this chapter.
❒ If the UREA is spilled on painted surfaces or aluminium, immediately clean the area with water and use absorbent material to collect the fluid that has been spilled on the ground.
❒ Do not try to start the engine if UREA was accidentally added to the Diesel fuel tank, this can result in serious engine damage, contact a Fiat Dealership.
❒ Do not add additives or other fluids to AdBlue®, doing so could damage the system.
❒ The use of non-conforming or degraded AdBlue® may lead to indications appearing on the instrument panel display (see "Warning lights and messages" paragraph in the "Knowing the instrument panel" chapter).
❒ Never pour AdBlue® into another container: it could be contaminated.
❒ In case of damage to the sewage system of exhaust gas resulting from the use of additives / tap water, the introduction of diesel fuel, or at least by not fulfilling the requirements, the warranty expires.
❒ If the AdBlue® runs out, see "Warning lights and messages" paragraph in the "Knowing the instrument panel" chapter to continue using the vehicle normally.

AdBlue® UREA) storage

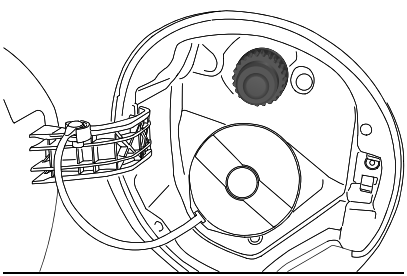
AdBlue® (UREA) is considered a very stable product with a long shelf life. Stored at temperatures LOWER than 32°C, it has a shelf life of at least one year.

Follow the instructions on the label of the container.

35)

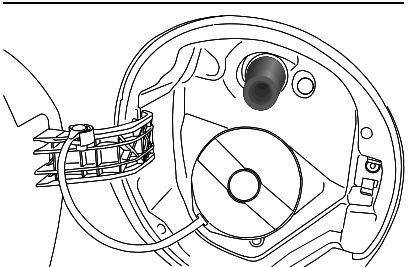
NATURAL POWER VERSIONS

The methane filler is located near the petrol filler. To access the filler, undo the cap fig. 151 turning it anticlockwise.



151 F0V0239

The profile of the filler fig. 152 for refilling is the universal type compatible with Italian and NGV1 standards.



152 F0V0240

In some European countries adapters are considered ILLEGAL (e.g. in Germany).

For service stations with cubic metre (m^3) nozzles (pressure differential) the check valves must be released by delivering a small amount of methane to measure the residual pressure in the cylinder.

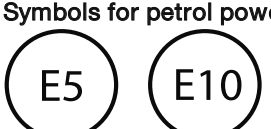
The plates (provided with the vehicle documentation) contain the date for the first inspection of the cylinders.

36)

Fuel - Vehicle compatibility identification - Graphic symbol for informing consumers in accordance with EN16942

The symbols shown below aid recognising the correct fuel type to be used on your vehicle. Before proceeding with refuelling, check the symbols inside the fuel filler flap (where provided) and compare them with the symbols shown on the fuel pump (where provided).

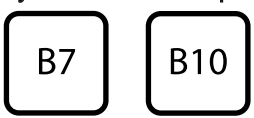
Symbols for petrol powered cars



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

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

Symbols for diesel powered cars



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

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

Symbols for petrol/methane bi-fuel cars



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

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

CNG: Automotive methane and bio-methane compliant with **EN16723**

IMPORTANT

33) *For diesel engines, use only diesel fuel for motor vehicles in accordance with EN590 European specifications. The use of other products or mixtures may damage the engine beyond repair and consequently invalidate the warranty, due to the damage caused. If you accidentally introduce other types of fuel into the tank, do not start the engine. Empty the tank. If the engine has been run for even an extremely limited amount of time, you must not only drain the fuel tank, but the rest of the supply circuit as well.*
34) *Do not approach naked flames or lit cigarettes to the fuel tank filler: fire risk. Keep your face away from the fuel filler to prevent breathing in harmful vapours.*
35) *If **AdBlue**® overheats for a prolonged period inside the tank to over 50°C (for example, due to direct solar irradiation), the **AdBlue** ® may decompose and produce ammonia vapours. Ammonia vapours have a pungent odour when the cap of the **AdBlue** ® tank is unscrewed, therefore be careful not to inhale any ammonia vapours in the tank outlet. In this concentration, however, the ammonia vapours are not harmful or dangerous to health.*
36) *Methane refuelling stations are not authorised to refill the cylinders when the inspection date has expired. The check valve prevents the methane from flowing back to the fuel filler.*

ADDITIVE FOR DIESEL EMISSIONS AdBlue (UREA)

The vehicle is equipped with an UREA fuel injection system and a Selective Catalytic Reduction catalyst to meet the emission standards.
These two systems ensure compliance with the diesel emissions requirements; at the same time, they ensure fuel-efficiency, handling, torque and power.
For messages and system warnings, refer to the "Warning lights and messages" paragraph in the "Knowing the instrument panel" chapter.
AdBlue® (UREA) is considered a very stable product with a long shelf life. Stored at temperatures LOWER than 32 °C, it has a shelf life of at least one year.
For more information on the AdBlue® liquid type, see the “Fluids and lubricants” paragraph in the “Technical specifications” chapter.
The vehicle is provided with an automatic **AdBlue**® heating system when the engine starts allowing the system to work correctly at temperatures lower than -11 °C.
IMPORTANT **AdBlue**® freezes at temperatures lower than -11 °C.

TOWING TRAILERS

IMPORTANT NOTES

The vehicle must be equipped with a type-approved tow hook and adequate electrical system to tow trailers.
Installation should be carried out by specialised personnel who will issue the required papers for travelling on roads.
Install any specific and/or additional door mirrors as specified by the Highway Code.
Remember that when towing a trailer, steep hills are harder to climb, braking spaces increase and overtaking takes longer depending on the overall weight.
Engage a low gear when driving downhill, rather than constantly using the brake.
The weight of the trailer on the vehicle tow hook will reduce the loading capacity of the vehicle 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 80 km/h.

115) 116)

WARNING

115) *The ABS with which the vehicle may be equipped will not control the trailer's braking system. 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 from the hydraulic system of the vehicle.*

IN AN EMERGENCY

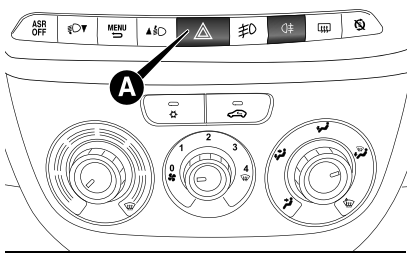
A punctured tyre or a burnt-out bulb? At times, a problem may interfere with our journey.
The pages on emergencies can help you to deal with critical situations independently and with calm.
In an emergency we recommend that you call the freephone number found in the Warranty Booklet.
It is also possible to call the 00 800 3428 0000 freephone number to search the nearest Fiat Dealership.

HAZARD WARNING LIGHTS 123
REPLACING A BULB 123
REPLACING AN EXTERIOR BULB 126
REPLACING INTERIOR BULBS 129
REPLACING FUSES 130
REPLACING A WHEEL 134
FIX&GO AUTOMATIC KIT 138
EMERGENCY STARTING 141
FUEL CUT-OFF SYSTEM 142
LIFTING THE VEHICLE..... 142
TOWING THE VEHICLE 142

HAZARD WARNING LIGHTS

They are turned on by pressing switch (A) fig. 153, regardless of the position of the ignition key. Warning lights ⇦ and ⇨ are lit up in the instrument panel when this device is activated. Press the switch (A) again to turn the lights off.

WARNING The use of hazard warning lights is governed by the highway code of the country you are in. Comply with legal requirements.



153 F0V0513

Emergency braking

(for versions/markets, where provided)

In the event of emergency braking the hazard warning lights come on automatically, as do the ⇦ and ⇨ warning lights in the panel.

The function switches off automatically when the nature of the braking changes.

REPLACING A BULB

GENERAL INSTRUCTIONS

❒ Before replacing a bulb check the contacts for oxidation;

❒ burnt bulbs must be replaced by others of the same type and power;

❒ always check the height of the headlight beam after changing a bulb, for reasons of safety;

❒ when a light is not working, check that the corresponding fuse is intact before changing a bulb. For the location of fuses, refer to the paragraph “If a fuse blows” in this section.

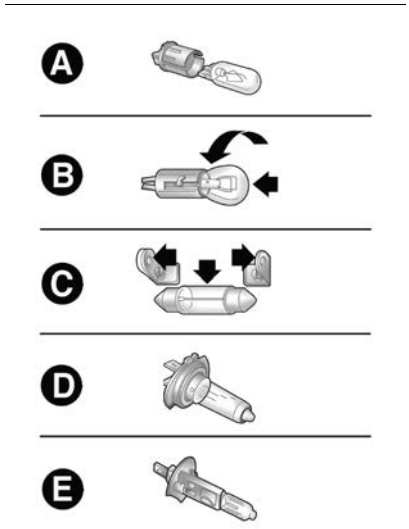
117) 118)

37) 38)

WARNING 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 TYPES

Various types of bulbs are fitted to your vehicle fig. 154:



154 F0V0027

❒ **A** Glass bulbs: clipped into position. Pull to extract.

❒ **B** Bayonet type bulbs: to remove from its holder, press the bulb, turn it anticlockwise, then remove.

❒ **C** Tubular bulbs: release them from their contacts to remove.

❒ **D** Halogen bulbs: to remove the bulb, release the clip holding the bulb in place.

❒ **E** Halogen bulbs: to remove the bulb, release the clip holding the bulb in place.

WARNING

117) *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.*
118) *Halogen bulbs contain pressurised gas, in the case of breakage they may burst causing glass fragments to be projected outwards.*

IMPORTANT

37) *Halogen bulbs must be handled holding the metallic part only. Touching the transparent part of the bulb with your fingers may reduce the intensity of the emitted light and even reduce the lifespan of the bulb. In the event of accidental contact, wipe the bulb with a cloth moistened with alcohol and let the bulb dry.*
38) *Where possible, it is advisable to have bulbs changed at a Fiat Dealership. The correct operation and direction of the external lights are absolutely essential for the safety of the car and of compliance with the law.*

Light bulbs

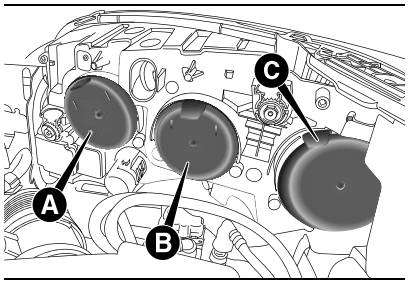
Use	Type	Power	Ref. Figure
Main beams	H7	55W	E
Dipped headlights	H7	55W	E
Daytime running lights / side lights	W21W	13W	B
Front direction indicators	WY21W	21W	B
Side turn light	WY5W	5W	A
Rear direction indicators	PY21W	21W	B
Rear fog light	W16W	16W	A
Reverse gear	W16W	16W	A
Rear side lights	P21/5W	5W	B
Stop	P21W	21W	B
Third brake light wing	W5W	5W	A
Third brake light swinging	W5W	5W	A
Third brake light swinging (for privacy glass)	Xenon 6 W	6W	A
Front fog lights (for versions/markets where provided)	H11	55W	E

REPLACING AN EXTERIOR BULB

For the type of bulb and relevant power rating, see “Changing a bulb”.

FRONT LIGHT CLUSTERS

The front light clusters contain side light, daytime running light, dipped, main beam and direction indicator bulbs fig. 155.



155 F0V0520

The bulbs are arranged inside the light cluster as follows:

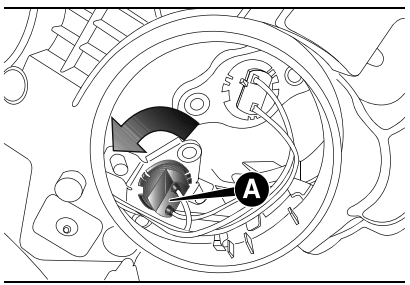
❒ **A** Main beam headlights:
❒ **B** Dipped beam headlights;
❒ **C** Direction indicators and side lights/daytime running lights.

To access the bulbs, remove the snap-fitted covers.

SIDE LIGHTS/DAYTIME RUNNING LIGHTS

To replace the bulb, proceed as follows:

❒ remove the protective cover (C)fig. 155;
❒ turn the bulb holder (A)fig. 156 anticlockwise and extract it;
❒ extract the bulb and replace it;
❒ refit the new bulb, put the bulb holder (A)fig. 156 back into place and then refit the protective cover (C)fig. 155 properly.

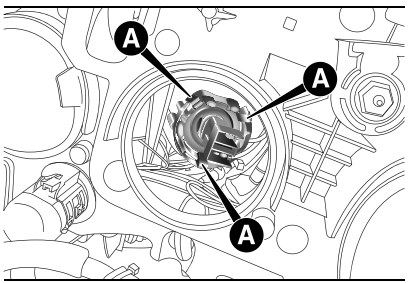


156 F0V0521

DIPPED BEAM HEADLIGHTS

To replace the bulb, proceed as follows:

❒ remove the protective cover (B)fig. 155;
❒ disconnect the electrical connector;
❒ release the bulb holder from the side clips (A)fig. 157;
❒ extract the bulb and replace it;
❒ fit the new bulb, ensuring that the outline of the metal part coincides with the grooves on the curve of the headlight, pressing to engage it with the side clips (A)fig. 157; then reconnect the electrical connector;
❒ correctly refit the protective cover (B)fig. 155.



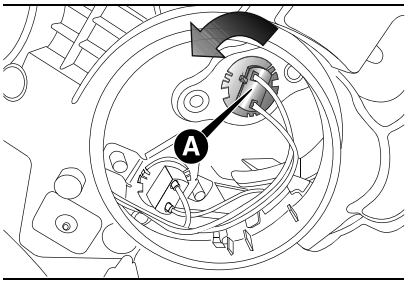
157 F0V0522

DIRECTION INDICATORS

Front

To replace the bulb, proceed as follows:

❒ remove the protective cover (C)fig. 155;
❒ rotate the bulb holder (A)fig. 158 anticlockwise and extract it;
❒ extract the bulb, pushing it gently and turning it anticlockwise;
❒ replace the bulb and refit the bulb holder (A)fig. 158 by turning it clockwise and locking it properly into place;
❒ refit the protective cover (C)fig. 155.



158 F0V0523

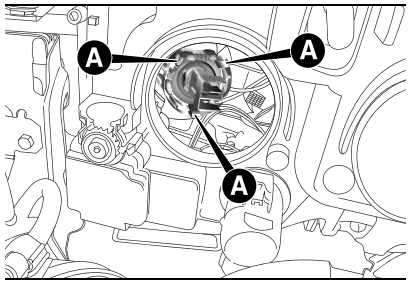
Side

WARNING Go to a Fiat Dealership to have bulbs for the side direction indicators replaced, because they are located inside the door mirror.

MAIN BEAM HEADLIGHTS

To replace the bulb, proceed as follows:

❒ remove the protective cover (A)fig. 155;
❒ disconnect the electrical connector;
❒ release the bulb holder from the side clips (A)fig. 159;
❒ extract the bulb and replace it;
❒ fit the new bulb, ensuring that the outline of the metal part coincides with the grooves on the curve of the headlight, pressing to engage it with the side clips (A)fig. 159; then reconnect the electrical connector;
❒ correctly refit the protective cover (A)fig. 155.



159 F0V0524

FOG LIGHTS

(for versions/markets, where provided)
WARNING Go to a Fiat Dealership to have the front fog light bulbs replaced.

REAR LIGHT CLUSTERS

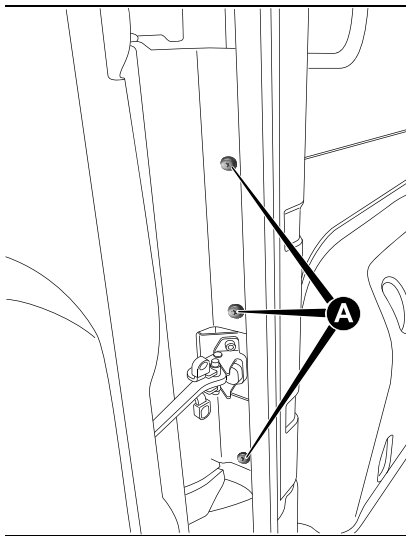
The rear light clusters contain the bulbs for the side lights, direction indicators and reversing/rear fog and brake lights.
To access the light clusters, proceed as follows:

❒ open the rear doors;
❒ undo the fixing screws (A)fig. 160.
❒ disconnect the electrical connector and then remove the light cluster.

The bulbs are arranged inside the light cluster fig. 161 as follows:

❒ **A** Brake lights;
❒ **B** Direction indicators;
❒ **C** Reverse lights;
❒ **D** Side/rear fog lights;

To access the bulbs, undo the 6 fixing screws (E)fig. 161 and remove the bulb holder.
To change the bulb, push it in gently and turn it anticlockwise (“bayonet” type), then remove and replace it.



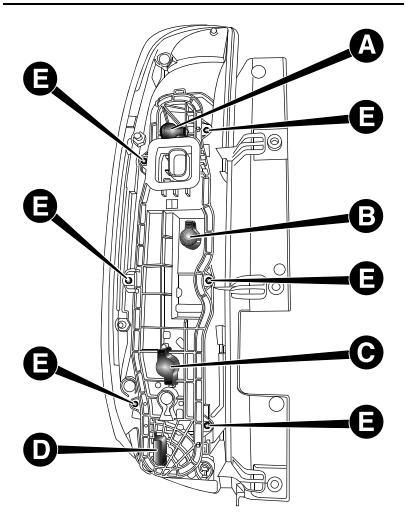
160 F0V0034

THIRD BRAKE LIGHTS

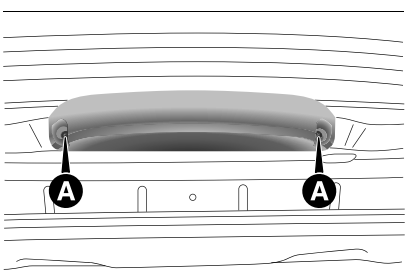
To replace the bulb proceed as follows:

❒ for versions with tailgate, undo the two fixing screws (A)fig. 162 and remove the unit;

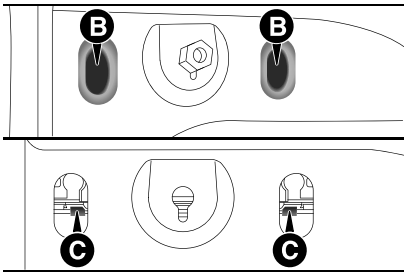
❒ for versions with wing doors, remove the rubber caps (B)fig. 163 and manoeuvre the holding tabs (C), then remove the unit;



161 F0V0525

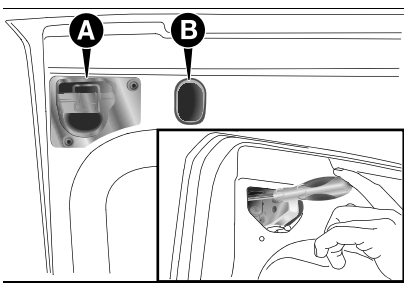


162 F0V0163



163 F0V0164

❒ for versions with high roof and swing doors, remove the pressure-fit plastic guard (A)fig. 164 and rubber cap (B)fig. 164, using a screwdriver, release the retaining tags as shown in the figure and remove the unit;

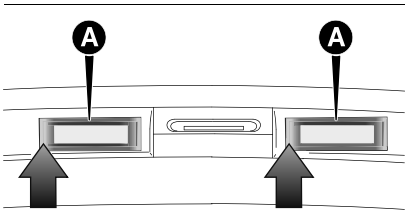


164 F0V0231

❒ manoeuvre the appropriate tabs and remove the bulb holder;
❒ remove the snap-fitted bulb and replace.

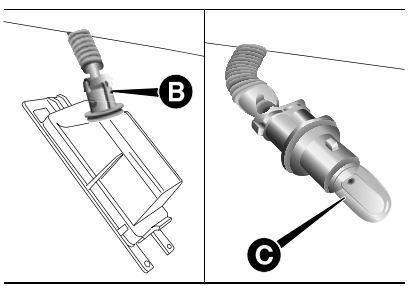
NUMBER PLATE LIGHTS (for hatchback versions)

To replace the bulbs (A) fig. 165, proceed as follows:



165 F0V0179

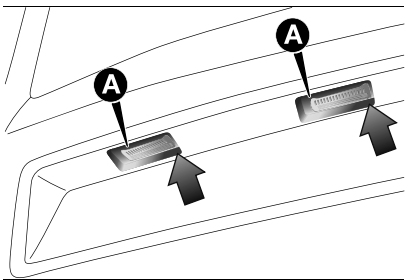
❒ manoeuvre the holding tabs at the points indicated by the arrows, and remove the bulb holder;
❒ turn the bulb holder (B) fig. 166 anticlockwise, then remove bulb (C).



166 F0V0037

NUMBER PLATE LIGHTS (for versions with wing doors)

To replace the bulbs (A) fig. 167, proceed as follows:



167 F0V0036

❒ manoeuvre the holding tabs at the points indicated in the diagram, and remove the lens by lifting to the left;
❒ remove the bulbs by releasing them from the side contacts; insert the new bulbs and make sure they are correctly clamped between these contacts.

REPLACING INTERIOR BULBS

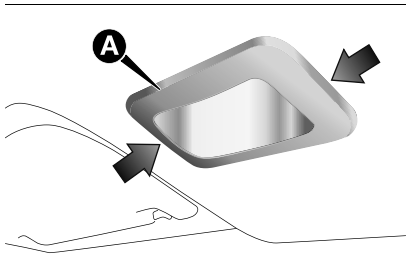
For the type of bulb and relevant power rating, see “Changing a bulb”.

FRONT/REAR CEILING LIGHT

Ceiling light with movable lens

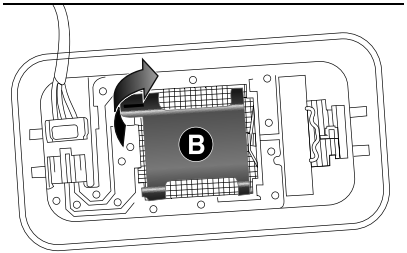
To replace the bulbs, proceed as follows:

❒ extract the ceiling light (A) fig. 168 by operating in the points shown by the arrows;

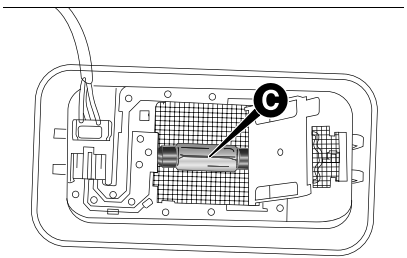


168 F0V0070

❒ open the lid (B) fig. 169 as shown;
❒ remove bulb (C) fig. 170 by releasing it from the side contacts, then insert the new bulb and make sure it is correctly clamped between these contacts;



169 F0V0071



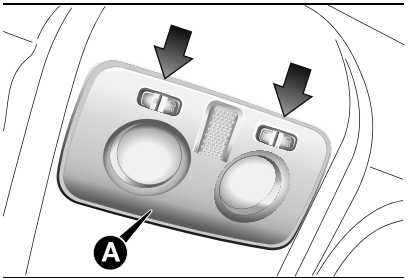
170 F0V0072

❒ close the cover and secure the ceiling light into its housing, making sure it locks properly into place.

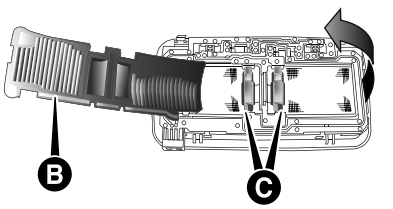
Ceiling light with spot lights (where provided)

To replace the bulbs, proceed as follows:

❒ operate in the points shown by the arrow and remove ceiling light (A) fig. 171;
❒ open protective flap (B) fig. 172;



171 F0V0073



172 F0V0074

❒ replace the bulbs (C) by releasing them from the side contacts and making sure that the new bulbs are correctly secured between the contacts;

❒ re-close the flap (B) fig. 172 and fasten the ceiling light (A) fig. 171 in its housing, making sure that it locks into place.

REPLACING FUSES

eLUG1

119) 120) 121)

39) 40) 41)

GENERAL INFORMATION

To change a fuse, use the tongs located in the tool box or the Fix & Go container (for versions/markets where provided).

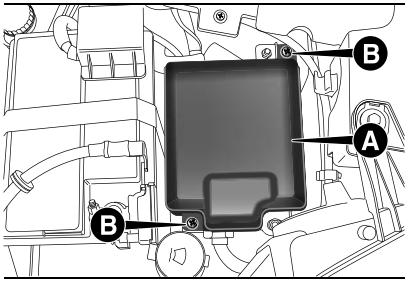
Methane system protection fuses

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

ENGINE COMPARTMENT FUSEBOX

The fusebox fig. 175 is located on the right-hand side of the engine, next to the battery. To remove the protective cover (A) fig. 173 and access the fusebox, undo the two fixing screws (B).

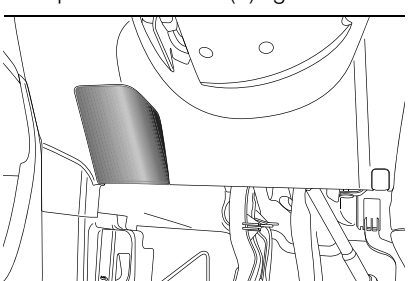
42)



173 F0V0081

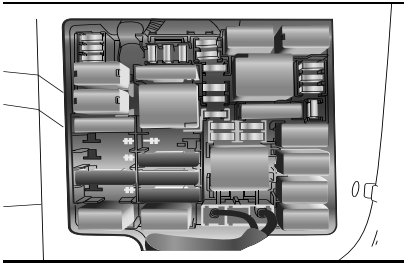
PASSENGER COMPARTMENT FUSEBOXES

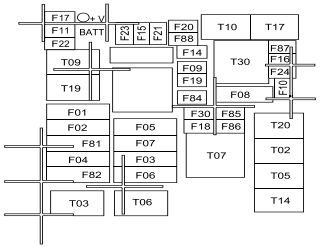
To access the fuses, remove snap-fitted protective cover (A) fig. 174.



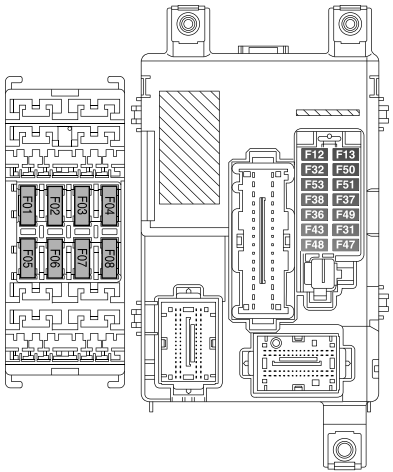
174 F0V0562

The fuses are positioned in the two areas shown in fig. 176.





175 **F0V0089**



176 **F0V0563**

Engine compartment fusebox fig. 173 - fig. 175

PROTECTED DEVICE	FUSE	AMPERE
Remote control switch for opening swing door (Cargo version)	F09	10
Single tone horn	F10	10
Main beams	F14	15
Heated rear window	F20	30
Fog lights	F30	15
Rear power socket	F85	15
Passenger compartment power socket	F86	15

Passenger compartment fuseboxes fig. 174 - fig. 176

PROTECTED DEVICE	FUSE	AMPERE
Door locking/unlocking motors, dead lock actuator motors, tailgate unlocking motor	F38	20
Supply + battery for EOBD diagnosis socket, radio, tyre pressure monitoring control unit	F36	10
Windscreen/rear window washer pump	F43	15
Window winder motor for front door passenger side	F48	20
Left low beam, headlight corrector	F13	7.5
Window winder motor for front door driver's side	F47	20
Heated driver seat	F1	10
Heated passenger seat	F2	10
Cigarette lighter	F3	15
Third power socket on dashboard	F4	20
Driver's side rear electric window	F5	20
Passenger's side rear electric window	F6	20

WARNING

119) *If the replaced fuse blows again, contact a Fiat Dealership.*
120) *Never replace a fuse with another with a higher amp rating; RISK OF FIRE. If a general protection fuse (MEGA-FUSE, MIDI-FUSE) is activated, contact a Fiat Dealership. Before replacing a fuse, make sure that the ignition key has been removed and that all the other services are switched off and/or disengaged.*
121) *Contact Fiat Dealership if a safety system (airbags, brakes), engine system (engine, transmission) or steering system general protection fuse blows.*

IMPORTANT

39) *Never replace a faulty fuse with metal wires or anything else.*
40) *The Comfort-Matic/Dualogic system components are protected by specific fuses. Contact a Fiat Dealership for replacement.*
41) *The Natural Power system components are protected by specific fuses. Contact a Fiat Dealership for replacement.*
42) *If you need to wash the engine compartment, take care not to directly hit the fuse box and the window wiper motors with the water jet.*

REPLACING A WHEEL

The vehicle is originally equipped with the Fix&Go automatic quick tyre repair kit (see instructions in the next section). As an alternative, the vehicle may have a normal-sized spare wheel.
Wheel changing and correct use of the jack and spare wheel call for some precautions, as listed below.

122) 123) 124) 125)

Note for one-way tyres

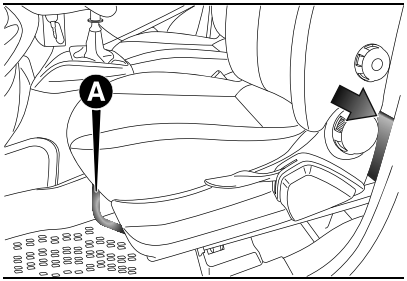
One-way tyres have a few arrows on the side indicating the rotation direction. If a wheel is changed (when punctured, for example) the direction of the arrows on the spare wheel tyre may not coincide with the rotation direction of the wheel to be replaced.
In these conditions, too, the tyre still maintains its safety features.
Anyway, it is recommended to have the wheel repaired and refitted as soon as possible, as the best performance is achieved when the rotation direction of all tyres coincides with the one indicated by the arrows.

JACK

Please note that:
❒ the jack weight is 4 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.

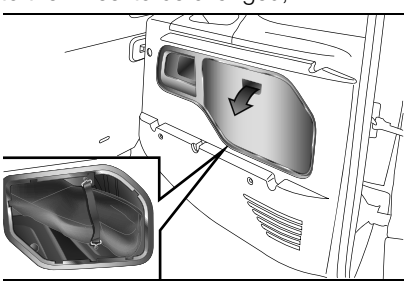
WHEEL REPLACEMENT PROCEDURE

To change a wheel, proceed as follows:
❒ stop the vehicle in a position that is not dangerous for oncoming traffic where you can change the wheel safely. The ground must be flat and sufficiently compact;
❒ switch off the engine and pull the handbrake;
❒ engage first gear or reverse;
❒ wear the reflective safety jacket (compulsory by law in certain countries) before getting out of the vehicle;
❒ indicate that the vehicle has broken down using the devices required by the law in the current country (e.g. warning triangle, hazard lights, etc.);
❒ for Cargo versions fig. 177: move the left front seat forward and operate lever A to access the tool bag; take it to the wheel that needs replacing;



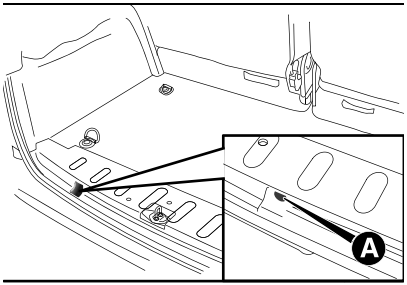
177 F0V0149

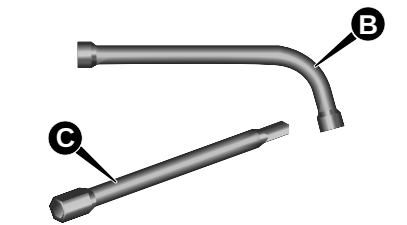
❒ for Doblò/Doblò Combi versions fig. 178: open the rear doors, inside the compartment on the rear right side, take the tool bag, unhooking the elastic band from the buckle, and take it next to the wheel to be changed;



178 F0V0148

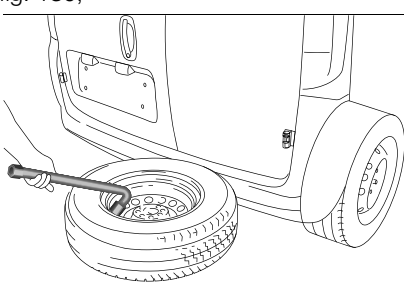
❒ take wheel spanner (B) fig. 179 and the extension with pentagonal fitting (C); inside the load area, fit extension (C) on bolt (A); use spanner (B) to lower the wheel by unwinding the wire;





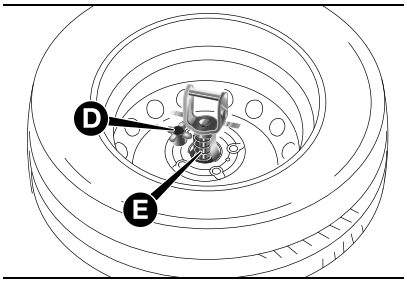
179 F0V0150

❒ use the wheel dismantling spanner B to remove the wheel from the vehicle fig. 180;



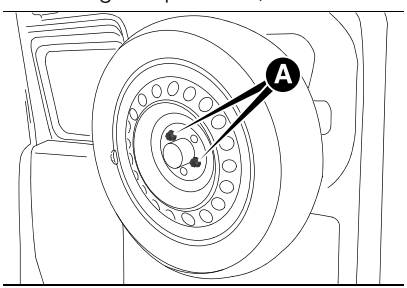
180 F0V0151

❒ unscrew knob (D) fig. 181 and release the rim from bracket (E), removing it from the hole of the rim;



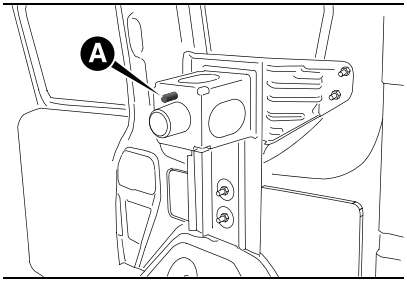
181 F0V0193

❒ For Cargo Natural Power versions with spare wheel, available on demand, is placed in the rear zone on the right of the loading compartment;



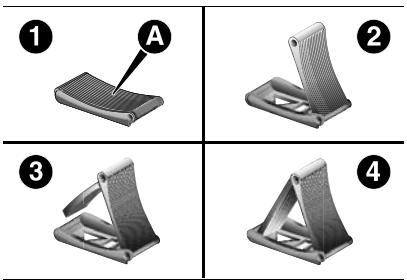
182 F0V0248

❒ The wheel can be removed by unscrewing the two bolts (A) - fig. 182 that fix it to the support. This has a pin (A) - fig. 183 that allows correct positioning and makes it easier to fix the spare wheel.



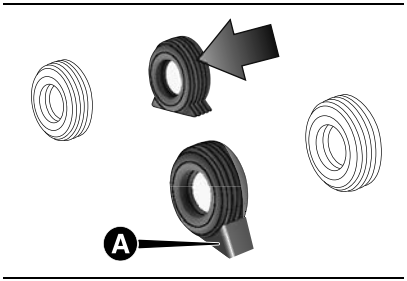
183 F0V0249

❒ for versions with alloy rims, remove the press-fitted hub cap;
❒ loosen the fixing bolts of the wheel to be replaced by about one turn, using the spanner provided;
❒ remove wedge (D) from the tool bag and open it as shown in fig. 184;



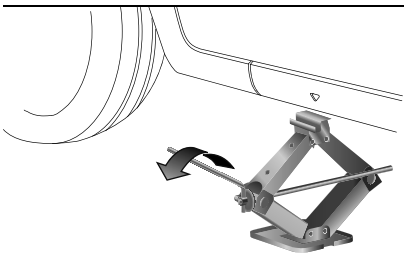
184 F0V0192

❒ place the wedge (D) behind the wheel diagonally opposite the one you want to replace fig. 185 to prevent the vehicle from moving when it is raised.

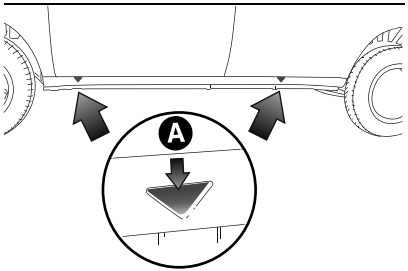


185 F0V0153

❒ operate the jack using the knob (release the handle from the clip and the hole on the nut) in order to open it partially fig. 186, then position it under the vehicle in line with references (A) fig. 187 near the wheel to be changed.

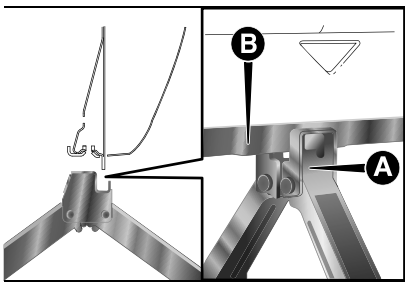


186 F0V0154



187 F0V0155

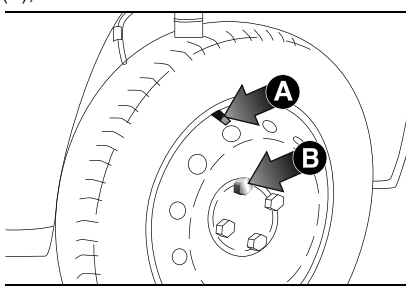
❒ operate the jack with the knob to open it until the groove (A) fig. 188 of the jack is correctly inserted in the lower profile (B) on the side member;



188 F0V0156

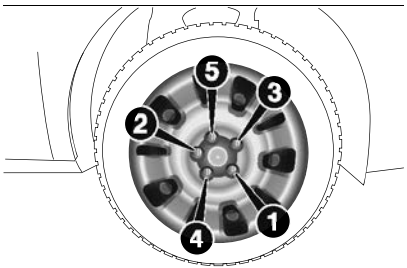
❒ warn anybody nearby that the vehicle is about to be lifted. They must stay clear and not touch the vehicle until it is back on the ground.
❒ introduce the handle in the hole on the nut and the plastic clip, then operate the jack and raise the vehicle, until the wheel is a few centimetres off the ground. When turning the crank,

ensure that it rotates freely in order to avoid grazing your hands against the ground. The moving components of the jack (screws and joints) can also cause injuries: avoid touching them. If you come into contact with lubricating grease, clean yourself thoroughly;
❒ fully loosen the fixing bolts and remove the wheel;
❒ make sure the contact surfaces between spare wheel and hub are clean so that the fastening bolts will not come loose;
❒ fit the standard wheel by inserting the first bolt (B) fig. 189 two threads into the hole closest to the inflation valve (A);



189 F0V0157

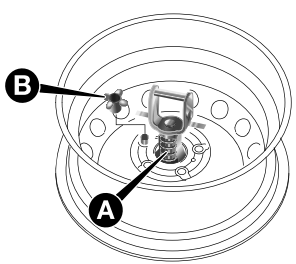
❒ fit the hub cap, making sure that the symbol (on the cup) aligns with the inflation valve, and then insert the other three bolts;
❒ tighten the bolts using the spanner provided;
❒ turn the jack handle to lower the vehicle, and remove the jack;
❒ use the wrench provided to fully tighten the bolts, passing alternately from one bolt to the opposite one, as per the numerical sequence illustrated in fig. 190.



190 F0V0158

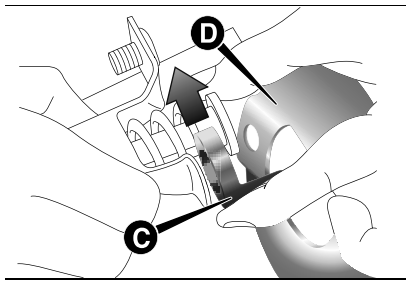
At the end of the operation

❒ fix bracket (A) fig. 191 to the wheel after passing it through the hole, insert the threaded pin into one of the bolt holes and secure by tightening knob (B);



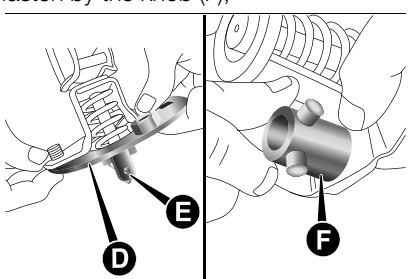
191 F0V0194

❒ for vehicles with alloy rims take the adapter (D) fig. 192 and fit the plastic spacer (C) between the spring and the flange of the bracket. The plastic fin must be directed downwards and perfectly coincide with the flange cut part;



192 F0V0214

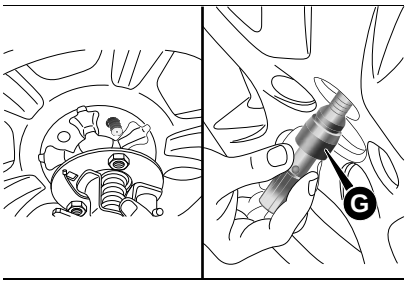
❒ fit the bracket (E) fig. 193 in the adapter (D), fit the pin in the hole and fasten by the knob (F);



193 F0V0215

❒ position the wheel vertically and rest the fitted adaptor on the inside of the rim, then using the screws provided

fix the wheel to the adaptor, using the socket wrench for the wheel nuts (G) fig. 194.
Tighten the screws with the wheel removal wrench.



194 F0V0216

NOTE Use the spare wheel covering bag to protect the replaced alloy wheel.

❒ check that the position of the replaced wheel under the platform is correct (the lifting system is equipped with a clutch to limit the end of the stroke, incorrect positioning may jeopardise safety);

❒ put the jack and the tools back in the dedicated tool bag;

❒ reposition the tool bag behind the left side seat (Cargo versions) or, resting the bottom of the bag against the side panel, in the compartment inside the rear right side (Doblò/Doblò Combi versions).

WARNING

122) *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. Never use it for more than strictly necessary and never exceed 80 km/h. Important! For temporary use only! 80km/h max! Replace with standard wheel as soon as possible. Never remove or cover the sticker on the space-saver wheel. Never apply a wheel cap on a space-saver wheel. The driving characteristics of the vehicle will be modified with the space-saver wheel fitted. Avoid violent acceleration and braking, abrupt steering and fast cornering.*

123) *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. If you are on a slope or uneven surface, place wedges or other suitable objects under the wheels to secure the vehicle. Have the wheel repaired and refitted as soon as possible. Do not apply grease to the bolt threads before fitting: they could come unscrewed.*

124) *Use the jack only to replace wheels on the vehicle with which it is supplied or on other vehicles of the same model. Never use the jack for other purposes, such as lifting other models. Never use the jack to carry out repairs under the vehicle. Incorrect positioning of the jack may cause the lifted vehicle to fall. Do not use the jack for loads higher than the one shown on its label.*

125) *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 space-saver wheel pressures regularly, complying with the values given in the "Technical specifications" chapter.*

FIX&GO AUTOMATIC KIT

126) 127)
43)

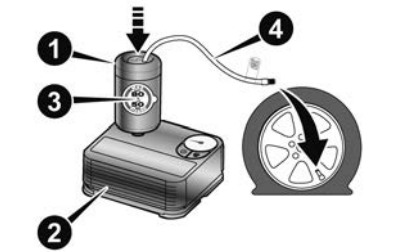
DESCRIPTION

The Fix&Go quick tyre repair kit fig. 195 is located in the boot, inside a dedicated container and consists of:

❒ one cartridge (1) containing sealant and fitted with: transparent tube for injecting the sealant (4) and sticker (3) with the wording "Max. 80 km/h" to be placed in a clearly visible position (e.g. on the dashboard) after repairing the tyre;

❒ one compressor (2);

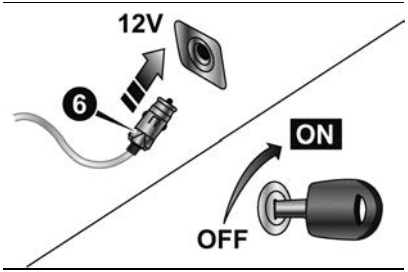
❒ one leaflet containing instructions for using the kit;



195 F0V0700

TYRE REPAIRING AND PRESSURE RESTORING PROCEDURE

Proceed as follows:



196 F0V0701

❒ stop the car in a position that is not dangerous for oncoming traffic where you can carry out the procedure safely. The ground must be flat and sufficiently compact;

❒ stop the engine, engage the hazard warning lights and the parking brake;

❒ wear the reflective safety jacket before getting out of the car (anyway comply with the laws in force in the country you are driving in);

❒ insert the sealant cartridge (1) into the corresponding compressor compartment (2)and press it down hard fig. 195. Remove the speed limit sticker (3)and apply it in a clearly visible position fig. 199;

❒ wear the gloves;

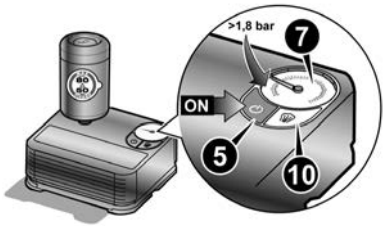
❒ remove the cap from the tyre valve and connect and screw the transparent tube of the sealing fluid (4) fig. 195 onto the valve. If a 250 ml cartridge is present the housing of the transparent tube is provided with removable ring to facilitate extraction. Make sure that the ON-OFF button (5) fig. 197 is in the off position (button not pressed);

❒ plug the electric connector (6) fig. 196 into the 12V socket of the vehicle and start the vehicle engine;

❒ operate the compressor by pressing the ON-OFF button (5) fig. 197.

When the pressure shown in Owner Handbook or on the specific label appears on the pressure gauge (7), stop the compressor by pressing the ON-OFF button (5) again;

❒ disconnect the cartridge (1) from the compressor, by pressing the release button (8) and lifting the cartridge (1) upwards fig. 198.



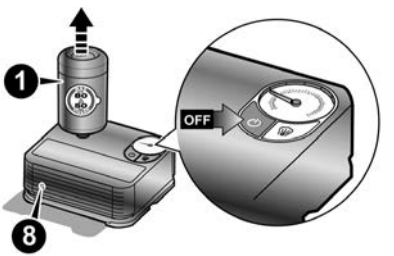
197 F0V0702

If the pressure gauge (7) fig. 197 indicates a pressure lower than 1.8 bar / 26 psi 15 minutes after starting the compressor, switch off the compressor, disconnect the sealing fluid tube (4) from the tyre valve and remove the cartridge (1) from the compressor fig. 198.

Move the vehicle by approximately 10 m to promote the distribution of sealant; stop the vehicle safely, operate the handbrake and restore pressure using the black inflation pipe (9) fig. 200 to reach the required pressure. If even in this case, the pressure is less than 1.8 bar / 26 psi 15 minutes after switching on the compressor, do not resume driving, but contact a Dealership.

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

and restore pressure using the black inflation tube (9) fig. 200.
If the pressure shown is higher than 1.8 bar / 26 psi, restore the pressure and carefully drive to a Dealership in the shortest possible time. Otherwise, if the pressure is less than 1.8 bar / 26 psi, do not resume driving, but contact a Dealership.



198 F0V0703

PROCEDURE FOR RESTORING THE PRESSURE

Proceed as follows:

❒ stop the vehicle safely, as shown above, and operate the handbrake;
❒ extract the black inflation tube (9) fig. 200 and screw it firmly onto the tyre valve. Follow the instructions shown in fig. 196 and fig. 200.
Press the air release button (10) fig. 197 to adjust any tyre overpressure.

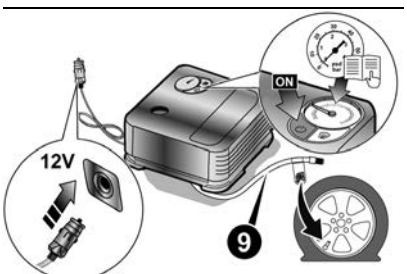


199 F0V0704

CARTRIDGE REPLACEMENT

Proceed as follows:

❒ only use Fix&Go original cartridges, which can be purchased at the Dealership.
❒ to remove the cartridge (1) fig. 195 press the release button (8) fig. 198 and lift it.



200 F0V0705

WARNING

126) *The information required by the applicable regulation is indicated on the Fix&Go kit package label. Carefully read the label on the cartridge before use, avoid improper use. The kit should be used by adults and cannot be used by children.*
127) *IMPORTANT: Do not exceed 80 km/h. Avoid sudden acceleration or braking. The kit provides a temporary repair, therefore the tyre must be examined and repaired by a specialist as soon as possible. Before using the kit, ensure that the tyre is not excessively damaged and that the rim is in good condition, otherwise do not use it and call roadside assistance. Do not remove foreign bodies from the tyre. Do not let the compressor turned on for more than 20 consecutive minutes - overheating hazard.*

IMPORTANT

43) *The sealant is effective with external temperatures of between -40°C and +55°C. The sealant has an expiry date. It is possible to repair tyres which have been damaged on tread up to a diameter of 6 mm. Show the cartridge and the label to the personnel charged with handling the tyre treated with the tyre repair kit.*

EMERGENCY STARTING

Go to a Fiat Dealership immediately if warning light comes on steady on the instrument panel.

JUMP STARTING

If the battery is flat, it is possible to start the engine using an auxiliary battery with the same capacity or a little higher than the flat one.

Proceed as follows to start the car fig. 201:

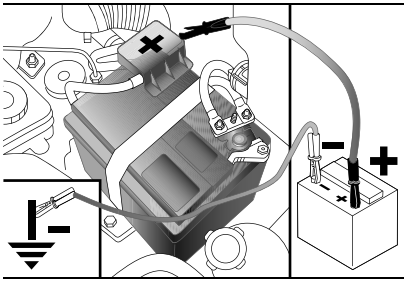
❒ connect the positive terminals (+ mark near the terminal) of the two batteries using a suitable cable;

❒ with a second lead, connect the negative terminal (–) of the auxiliary battery to an earthing point on the engine or the gearbox of the vehicle to be started;

❒ start the engine;

❒ when the engine has been started, remove the cables reversing the order above.

If after a few attempts the engine does not start, do not persist but contact the nearest Fiat Dealership.



201 F0V0147

WARNING Do not directly connect the negative terminals of the two batteries: sparks could ignite explosive gas released from the battery. If the auxiliary battery is installed on another vehicle, avoid any metal parts on the latter and the vehicle with the flat battery from accidentally coming into contact.

44)

128)

BUMP STARTING

Never bump start the engine by pushing, towing or driving downhill. This could cause fuel to flow into the catalytic converter and damage it beyond repair.

WARNING Remember that the brake servo and electric power steering are not active until the engine is started. A much greater effort will therefore be required to use the brake pedal or turn the steering wheel.

WARNING

128) *This starting procedure must be performed by expert personnel because incorrect actions could cause electrical discharge of considerable intensity. Furthermore, battery fluid is poisonous and corrosive: avoid contact with skin and eyes. Keep naked flames and lighted cigarettes away from the battery and do not cause sparks.*

IMPORTANT

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

FUEL CUT-OFF SYSTEM

This intervenes in the case of an impact causing:

❒ the interruption of the fuel supply with the engine consequently cutting out;
❒ the automatic unlocking of the doors;
❒ turning on the lights inside the car;
❒ switching on of the hazard warning lights (to deactivate the lights press the dedicated button on the dashboard).

⚠ 129)

When the system has been triggered, the message "Fuel cut off, see handbook" is displayed on some versions.

Check carefully for fuel leaks, for instance in the engine compartment, under the vehicle or near the tank area.

After a collision, turn the ignition key to STOP to prevent the battery from running down.

The following procedure should be carried out to restore the correct operation of the vehicle:

❒ turn the ignition key to MAR;
❒ activate the right direction indicator;
❒ deactivate the right direction indicator;
❒ activate the left direction indicator;
❒ deactivate the left direction indicator;
❒ activate the right direction indicator;
❒ deactivate the right direction indicator;
❒ activate the left direction indicator;
❒ deactivate the left direction indicator;
❒ turn the ignition key to STOP.

Natural Power versions

In the event of an impact to the car, the petrol and injection supply is cut off immediately, causing the engine to cut out and, as a result, the safety solenoid valves to close.

⚠ ***WARNING***

129) *If, after a crash, you smell fuel or notice leaks from the fuel supply system, do not reset the switch to avoid fire risk.*

LIFTING THE VEHICLE

If the vehicle needs to be lifted, go to a Fiat Dealership which is equipped with the arm hoist or workshop lift.

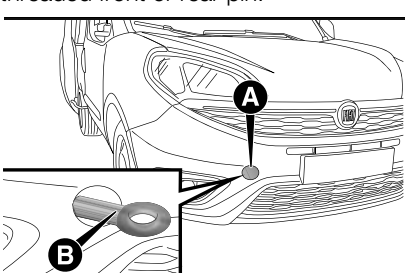
TOWING THE VEHICLE

The tow ring provided with the vehicle is located in the tool box behind the left seat backrest (Cargo versions) or in the boot (Doblò / Doblò Combi versions).

ATTACHING THE TOW HOOK

Proceed as follows:

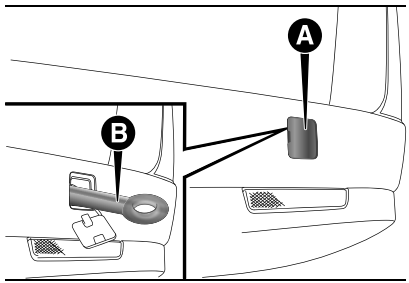
❒ release the cap (A) fig. 202 - fig. 203;
❒ take the tow hook (B) from the tool bag;
❒ fully screw the hook onto the threaded front or rear pin.



202 F0V0050

⚠ 130) 131) 132)

45)



203 F0V0051

Versions with COMFORT-MATIC and DUALOGIC™ transmission

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 transmission.
If the gear lever cannot be put in neutral, do not tow the vehicle, but contact a Fiat Dealership.

WARNING

130) *Before towing, turn the ignition key to MAR-ON and then to STOP without removing it. The steering column will automatically lock when the key is removed and the wheels cannot be steered.*
131) *Before tightening the ring, clean the threaded housing thoroughly. Make sure that the ring is fully fastened in the housing before towing the vehicle. Do not start the engine whilst the vehicle is being towed.*
132) *When towing, remember that greater effort is required on the brake pedal in order to brake, since the brake servo is not providing assistance. Do not use flexible cables when towing and avoid jerky movements. During towing operations, make sure that the fastened joint does not damage adjoining components. When towing the vehicle, it is necessary to obey specific road regulations which relate both to the towing device as well as to the behaviour to adopt on the road. Do not start the engine whilst the vehicle is being towed.*

IMPORTANT

45) *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 transport via a breakdown vehicle. Tow hooks MUST NOT be used to tow vehicles off the road or where there are obstacles and/or for towing operations using cables or other non-rigid devices. In compliance with the above conditions, towing must take place with the two vehicles (one towing, the other towed) aligned as much as possible along the same centre line.*

SERVICING AND MAINTENANCE

Correct maintenance permits the performance of the vehicle to be maintained over time, as well as limited running costs and safeguarding the efficiency of the safety systems.
This chapter explains how.

SCHEDULED SERVICING 145
SERVICE SCHEDULE 146
REGULAR CHECKS 154
DEMANDING VEHICLE USE 154
ENGINE COMPARTMENT 155
RECHARGING THE BATTERY 167
WINDSCREEN / REAR WINDOW WIPERS 168
WHEELS AND TYRES..... 169

SCHEDULED SERVICING

Correct servicing is crucial for guaranteeing a long life for the vehicle under the best conditions.
This is why Fiat has planned a series of checks and services every 30,000/35,000 km (depending on the version).
It is, however, important to remember that scheduled servicing does not completely cover all the requirements of the car: even in the initial period before 30,000/35,000 km, and then subsequently between one service and another, ordinary care is always required such as routine checks involving topping up fluid level, checking tyre pressures etc.
WARNING Scheduled Servicing interventions are set out by the Manufacturer. Failure to have them carried out may invalidate the warranty.
Scheduled Servicing can be carried out by any Fiat Dealership, at pre-established times.
If during each operation, in addition to the ones scheduled, the need arises for further replacements or repairs, these may only be carried out with the express agreement of the Customer.
WARNING It is advisable to inform a Fiat Dealership of any small operating irregularities without waiting for the next service.
If your vehicle is used frequently for trailer towing, the interval between scheduled maintenance services must be reduced.



SERVICE SCHEDULE

PETROL / NATURAL POWER VERSIONS

WARNING Once you have carried out the last intervention in the table, continue with the scheduled servicing, maintaining the frequency indicated in the plan by marking each operation with a dot or dedicated note.
Warning: simply restarting the maintenance from the start of the plan may cause the allowed interval to be exceeded for some operations!

Thousands of miles	18	36	54	72	90	108
Thousands of kilometres	30	60	90	120	150	180
Years	2	4	6	8	10	12
Check battery charge status and possibly recharge	●	●	●	●	●	●
Check tyre condition/wear and adjust pressure, if necessary; check the condition/expiry date of the “Fix&Go Automatic” repair kit (for versions/markets, where provided)	●	●	●	●	●	●
Check operation of lighting system (headlamps, direction indicators, hazard warning lights, luggage compartment, passenger compartment, glove compartment, instrument panel warning lights, etc.)	●	●	●	●	●	●
Check and, if necessary, top up fluid levels (1)	●	●	●	●	●	●
Check exhaust emissions/smokiness	●	●	●	●	●	●
Use the diagnosis socket to check supply/engine management system operation, emissions and, for versions/markets, where provided, engine oil degradation	●	●	●	●	●	●
Visually inspect condition of: exterior bodywork, underbody protection, pipes and hoses (exhaust - fuel system - brakes), rubber elements (boots, sleeves, bushes, etc.)	●	●	●	●	●	●
Check windscreen/rear window wiper blade position/wear (where provided)	●	●	●	●	●	●
Check operation of windscreen washer/wiper, adjust jets	●	●	●	●	●	●
Check cleanliness of bonnet locks, and cleanliness and lubrication of linkages	●	●	●	●	●	●

Thousands of miles	18	36	54	72	90	108
Thousands of kilometres	30	60	90	120	150	180
Years	2	4	6	8	10	12
Check cleanliness of sliding side door lower guides (or every 6 months)	●	●	●	●	●	●
Check handbrake lever travel and adjust, if necessary	●	●	●	●	●	●
Check and adjust clutch pedal, if required	●	●	●	●	●	●
Check condition and wear of front disc brake pads and operation of pad wear indicator	●	●	●	●	●	●
Check rear drum brake lining condition and wear		●		●		●
Visually inspect condition of the accessory drive belt(s)		●				●
Check tension of accessory drive belt (versions without automatic tensioner) (or every 2 years)	●				●	
Visually inspect the toothed timing drive belt		●				●
Change engine oil and replace oil filter (2)	●	●	●	●	●	●
Spark plug replacement(3)	●	●	●	●	●	●
Replace toothed timing drive belt (4)				●		
Replace accessory drive belt(s) (4)				●		
Replace air cleaner cartridge (5)	●	●	●	●	●	●
Change brake fluid (or every 24 months)		●		●		●
Replace passenger compartment filter (or every 24 months) (5)	●	●	●	●	●	●
Visually inspect condition of: methane pipes and connectors, methane tank fastening, restore, if necessary (6) (*)	●	●	●	●	●	●
Check pressure regulator and, if necessary, replace internal filter (6) (*)	●	●	●	●	●	●

Thousands of miles	18	36	54	72	90	108
Thousands of kilometres	30	60	90	120	150	180
Years	2	4	6	8	10	12
Check tightening torque of cylinder fastening bands (*)	●		●		●	

(1) Only ever use the fluids shown in the handbook for topping up, and only after checking that the system is intact.
(2) If the vehicle annual mileage is less than 10,000 km, the engine oil and filter must be replaced every 12 months. Change engine oil and filter every 12 months if the vehicle is driven in dusty areas. For Natural Power versions: replace every two years in all cases.
(3) For 1.4 Turbo Petrol versions, in order to guarantee correct operation and prevent serious damage to the engine, it is essential to observe the following: only use spark plugs specifically certified for these engines; all spark plugs should be of the same type and brand (see the “Engine” paragraph in the "Technical Specifications" section); strictly comply with the replacement intervals in the Service Schedule; you are advised to contact a Fiat Dealership to have plugs replaced.
(4) The maximum mileage is 120,000 km. The belt must be replaced every 6 years, regardless of distance travelled. If the vehicle is used in heavy conditions (dusty areas, especially severe weather conditions, very low or very high temperatures for extended periods, urban driving, long periods of idling), the maximum mileage is 60,000 km. The belt must be replaced every 4 years regardless of the mileage
(5) If the vehicle is used in dusty areas, this cleaner must be replaced every 15,000 km.
(6) Or every 12 months.
(*) Natural Power versions

DIESEL VERSIONS WITHOUT DPF (1.3 MultiJet - 1.6 MultiJet)

WARNING Once you have carried out the last intervention in the table, continue with the scheduled servicing, maintaining the frequency indicated in the plan by marking each operation with a dot or dedicated note.

Warning: simply restarting the maintenance from the start of the plan may cause the allowed interval to be exceeded for some operations!

Thousands of miles	18	36	54	72	90	108
Thousands of kilometres	30	60	90	120	150	180
Years	2	4	6	8	10	12
Check battery charge status and possibly recharge	●	●	●	●	●	●
Check tyre condition/wear and adjust pressure, if necessary; check the condition/expiry date of the “Fix&Go Automatic” repair kit (for versions/markets, where provided)	●	●	●	●	●	●
Check operation of lighting system (headlamps, direction indicators, hazard warning lights, luggage compartment, passenger compartment, glove compartment, instrument panel warning lights, etc.)	●	●	●	●	●	●
Check and, if necessary, top up fluid levels (1)	●	●	●	●	●	●
Check exhaust emissions/smokiness	●	●	●	●	●	●
Use the diagnosis socket to check supply/engine management system operation, emissions and, for versions/markets, where provided, engine oil degradation	●	●	●	●	●	●
Visually inspect condition of: exterior bodywork, underbody protection, pipes and hoses (exhaust - fuel system - brakes), rubber elements (boots, sleeves, bushes, etc.)	●	●	●	●	●	●
Check the position/wear of the windscreen/rear window wiper blades (where provided)	●	●	●	●	●	●
Check operation of windscreen washer/wiper, adjust jets	●	●	●	●	●	●
Check cleanliness of bonnet locks, and cleanliness and lubrication of linkages	●	●	●	●	●	●
Check cleanliness of sliding side door lower guides (or every 6 months)	●	●	●	●	●	●

Thousands of miles	18	36	54	72	90	108
Thousands of kilometres	30	60	90	120	150	180
Years	2	4	6	8	10	12
Check handbrake lever travel and adjust, if necessary	●	●	●	●	●	●
Check condition and wear of front disc brake pads and operation of pad wear indicator	●	●	●	●	●	●
Check rear drum brake lining condition and wear		●		●		●
Visually inspect condition of the accessory drive belt(s)		●				●
Check tension of accessory drive belt (versions without automatic tensioner)	●				●	
Change engine oil and replace oil filter (or every 24 months)	●	●	●	●	●	●
Replace timing belt (1.6 Multijet version) (2)					●	
Replace accessory drive belt(s) (3)				●		
Replace fuel filter cartridge (4)		●		●		●
Replace air cleaner cartridge	●	●	●	●	●	●
Change brake fluid (or every 24 months)		●		●		●
Replace passenger compartment filter (or every 24 months)	●	●	●	●	●	●

(1) Only ever use the fluids shown in the handbook for topping up, and only after checking that the system is intact.
(2) Irrespective of the mileage, the timing drive belt must be changed every 4 years for heavy-duty use (cold climates, town use, long periods of idling) or at least every 5 years.
(3) The maximum mileage is 120,000 km. The belt must be replaced every 6 years, regardless of distance travelled. If the vehicle is used in heavy conditions (dusty areas, especially severe weather conditions, very low or very high temperatures for extended periods, urban driving, long periods of idling), the maximum mileage is 60,000 km. The belt must be replaced every 4 years regardless of the mileage
(4) When refuelling the vehicle with a quality below the relevant European specification, this filter must be replaced every 35,000 km.

DIESEL VERSIONS WITH DPF (1.3 MultiJet - 1.6 MultiJet - 2.0 MultiJet)

WARNING Once you have carried out the last intervention in the table, continue with the scheduled servicing, maintaining the frequency indicated in the plan by marking each operation with a dot or dedicated note.

Warning: simply restarting the maintenance from the start of the plan may cause the allowed interval to be exceeded for some operations!

Thousands of miles	21	42	63	84	105
Thousands of kilometres	35	70	105	140	175
Years	2	4	6	8	10
Check battery charge status and possibly recharge	●	●	●	●	●
Check tyre condition/wear and adjust pressure, if necessary; check the condition/expiry date of the “Fix&Go Automatic” repair kit (for versions/markets, where provided)	●	●	●	●	●
Check operation of lighting system (headlamps, 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, brake / hydraulic clutch fluid, windscreen washer, battery, and if present, additive for emissions - UREA) (1) (2)	●	●	●	●	●
Check and top up transmission oil level (1.6 Multijet 90 HP with Comfort-matic and **Dualogic™** transmission)	●	●	●	●	●
Check exhaust emissions/smokiness	●	●	●	●	●
Use the diagnosis socket to check supply/engine management system operation, emissions and, for versions/markets, where provided, engine oil degradation	●	●	●	●	●
Visually inspect condition of: exterior bodywork, underbody protection, pipes and hoses (exhaust - fuel system - brakes), rubber elements (boots, sleeves, bushes, etc.)	●	●	●	●	●
Check the position/wear of the windscreen/rear window wiper blades (where provided)	●	●	●	●	●
Check operation of windscreen washer/wiper, adjust jets	●	●	●	●	●

Thousands of miles	21	42	63	84	105
Thousands of kilometres	35	70	105	140	175
Years	2	4	6	8	10
Check cleanliness of bonnet locks, and cleanliness and lubrication of linkages	●	●	●	●	●
Check cleanliness of sliding side door lower guides (or every 6 months)	●	●	●	●	●
Check handbrake lever travel and adjust, if necessary	●	●	●	●	●
Check condition and wear of front disc brake pads and operation of pad wear indicator	●	●	●	●	●
Check rear drum brake lining condition and wear		●		●	
Visually inspect condition of the accessory drive belt(s)		●			●
Check tension of accessory drive belt (versions without automatic tensioner)	●			●	
Check manual gearbox oil (version 1.3 Multijet)			●		
Check and top up transmission oil level for clutch actuation hydraulic system (1.6 Multijet 90 HP with Comfort-matic and **Dualogic™** transmission)	●	●	●	●	●
Change engine oil and replace oil filter (versions with DPF)			(3)		
Change fluid for hydraulic clutch activation system (or every 24 months) (1.6 Multijet 90 HP versions with Comfort-matic and **Dualogic™** transmission)		●		●	
Replace toothed timing belt (1.6 Multijet — 2.0 Multijet versions) (4)				●	
Replace accessory drive belt/s			●		
Replace fuel filter cartridge (5)		●		●	
Replace air cleaner cartridge	●	●	●	●	●
Change brake fluid (or every 24 months)		●		●	

Thousands of miles	21	42	63	84	105
Thousands of kilometres	35	70	105	140	175
Years	2	4	6	8	10
Replace passenger compartment filter (or every 24 months)	●	●	●	●	●

(1) Only ever use the fluids shown in the handbook for topping up, and only after checking that the system is intact.
(2) Consumption of additive for emissions (urea) depends on the condition of use of the vehicle and is indicated by a warning light and message on the instrument panel.
(3) The actual frequency for changing the oil and replacing the engine oil filter depends on the vehicle usage conditions and is signalled by the warning light or message (where provided) on the instrument panel (see "Warning lights and messages" chapter). In any case, it must never exceed 24 months. Change engine oil and filter every 12 months if the vehicle is driven mainly in towns.
(4) Irrespective of the mileage, the timing drive belt must be changed every 4 years for heavy-duty use (cold climates, town use, long periods of idling) or at least every 5 years.
(5) When refuelling the vehicle with a quality below the relevant European specification, this filter must be replaced every 35,000 km.

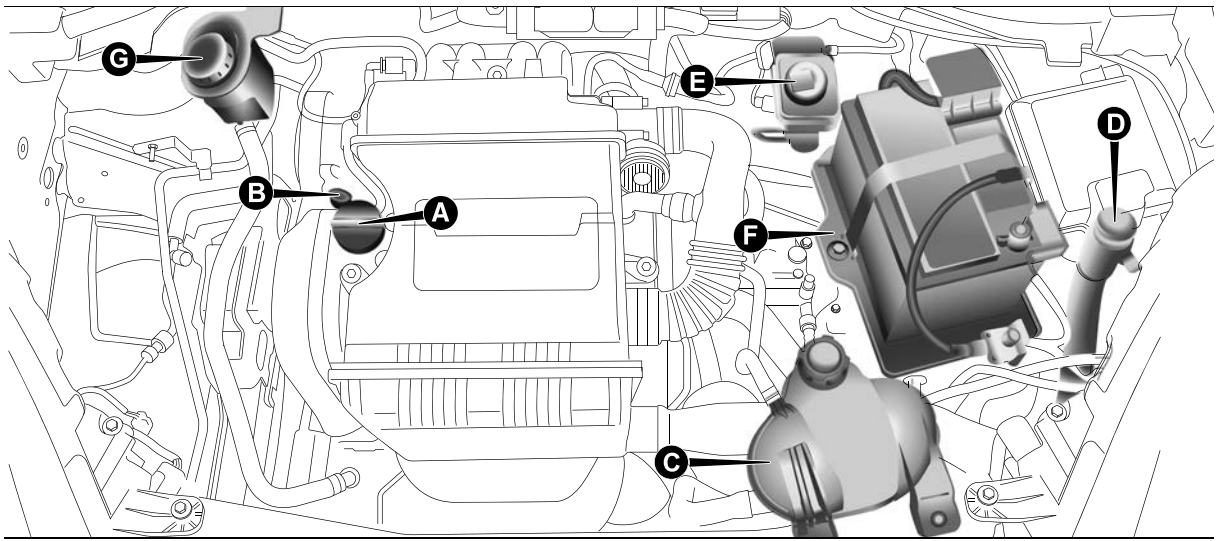
REGULAR CHECKS

Every 1,000 km or before long journeys, check and, if necessary, top up:
❒ engine coolant level;
❒ brake fluid level;
❒ check and top up AdBlue (UREA) diesel emissions additive level; (for versions/markets, where provided);
❒ windscreen washer fluid level;
❒ tyre inflation pressure and condition;
❒ operation of lighting system (headlights, direction indicators, hazard warning lights, etc.);
❒ operation of screen washer/wiper system and positioning/wear of windscreen/rear screen wiper blades (for versions/markets where provided);
Every 3,000 km check and top up if required: engine oil level.

DEMANDING VEHICLE USE

If the vehicle is mostly used in one of the following conditions:
❒ towing a trailer or caravan;
❒ dusty roads;
❒ short, repeated journeys (less than 7-8 Km) at sub-zero outdoor temperatures;
❒ engine often idling or driving long distances at low speeds or long periods of inactivity;
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;
❒ restore additive level for AdBlue Diesel emissions (UREA) (for versions/markets, where applicable), when the warning light comes on or the message on the instrument panel appears;
❒ check and, if necessary, replace pollen filter;
❒ replacement of air cleaner cartridge every 15,000 km.

1.4 95 HP versions



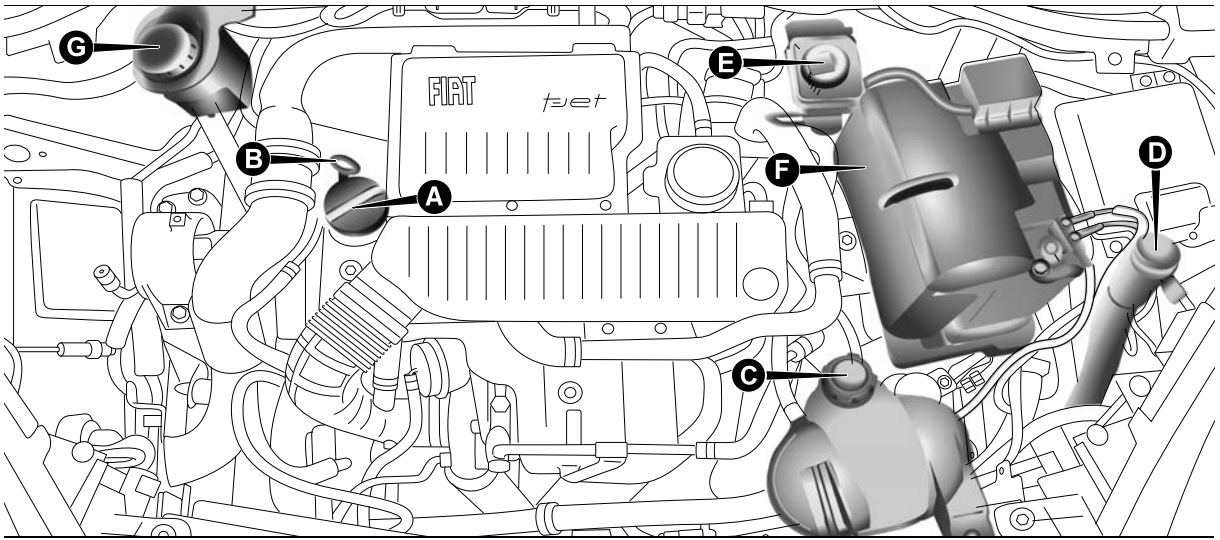
204 F0V0076

A. Engine oil filter nozzle – B. Engine oil level dipstick – C. Engine coolant – D. Windscreen washer fluid – E. Brake fluid – F. Battery – G. Power steering fluid

133)

46)

1.4 T-JET versions



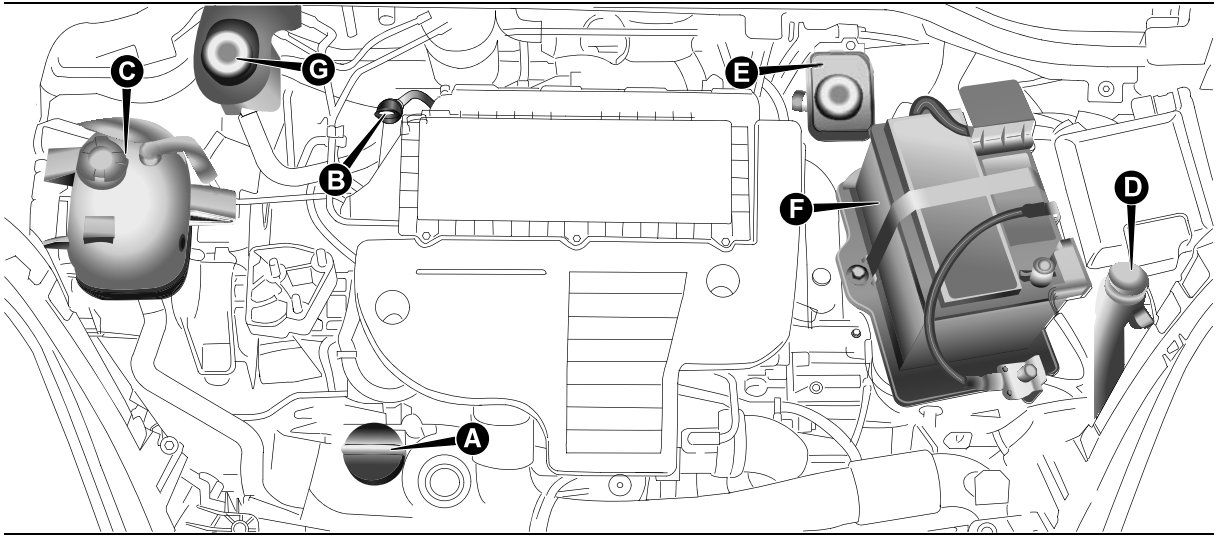
205 F0V0390

A. Engine oil filter nozzle – B. Engine oil level dipstick – C. Engine coolant – D. Windscreen washer fluid – E. Brake fluid – F. Battery – G. Power steering fluid

133)

46)

1.3 MultiJet versions without DPF



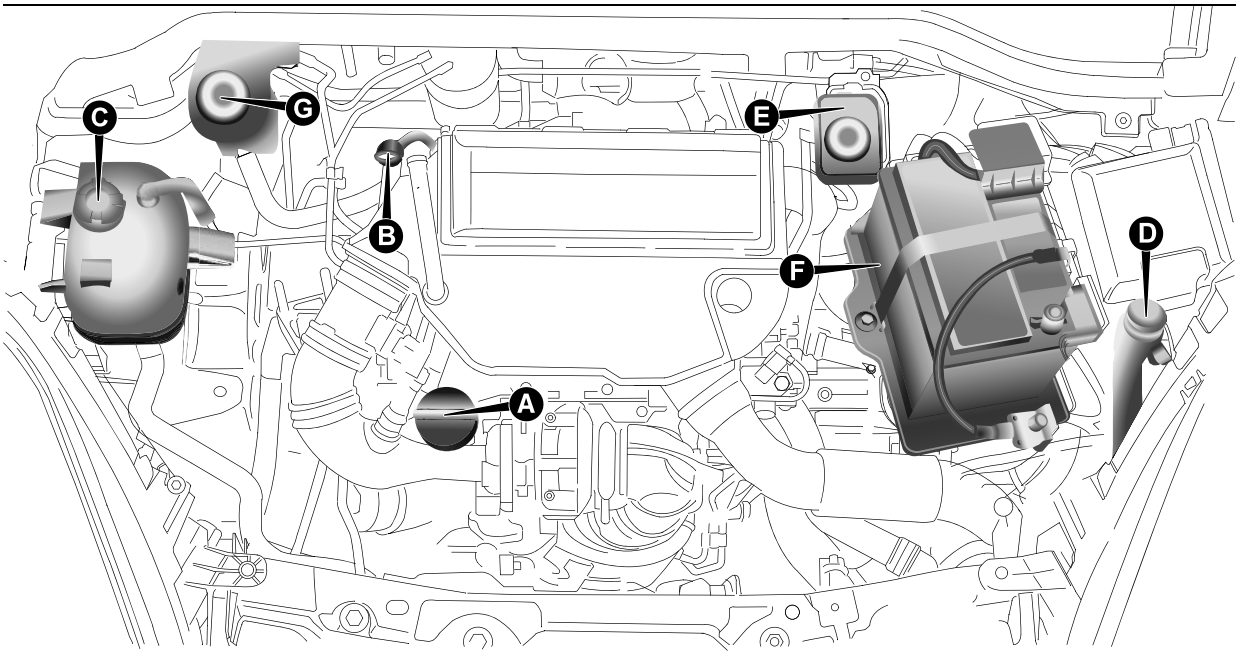
206 F0V0187

A. Engine oil filter nozzle – B. Engine oil level dipstick – C. Engine coolant – D. Windscreen washer fluid – E. Brake fluid – F. Battery – G. Power steering fluid

133)

46)

1.3 MultiJet versions with DPF



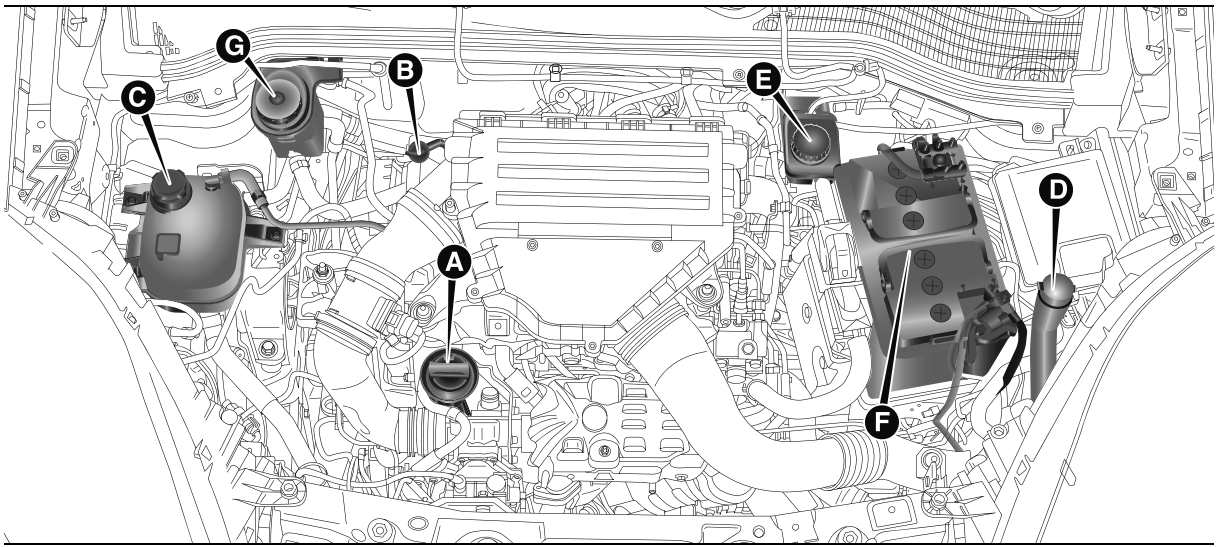
207 F0V0189

A. Engine oil filter nozzle – B. Engine oil level dipstick – C. Engine coolant – D. Windscreen washer fluid – E. Brake fluid – F. Battery – G. Power steering fluid

133)

46)

1.3 Multijet Euro 6 versions



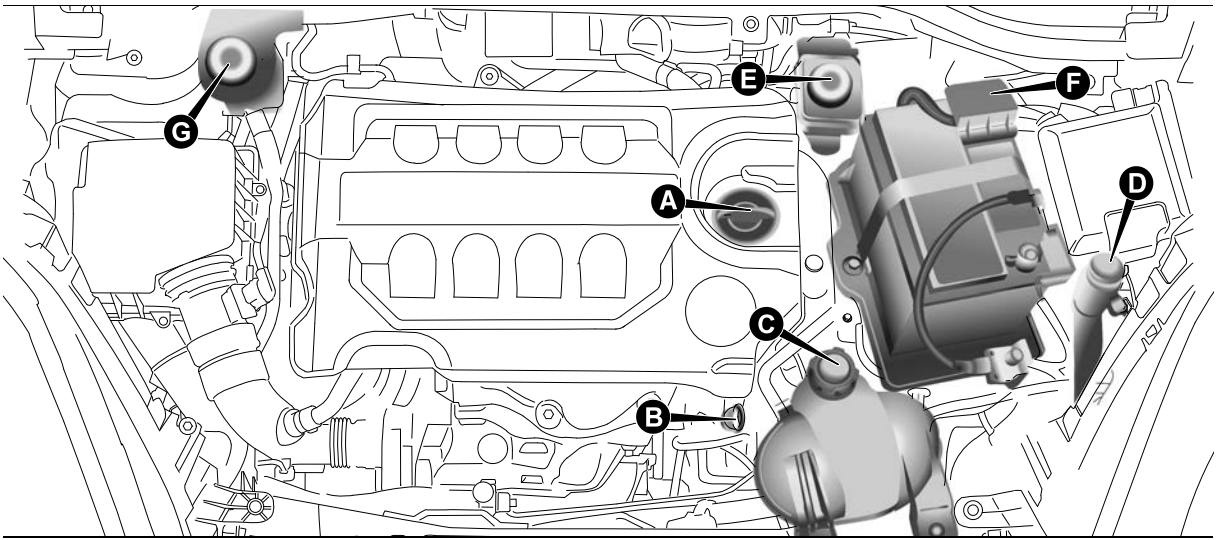
208 F0V0630

A. Engine oil filter nozzle – B. Engine oil level dipstick – C. Engine coolant – D. Windscreen washer fluid – E. Brake fluid – F. Battery – G. Power steering fluid

133)

46)

1.6 MultiJet versions



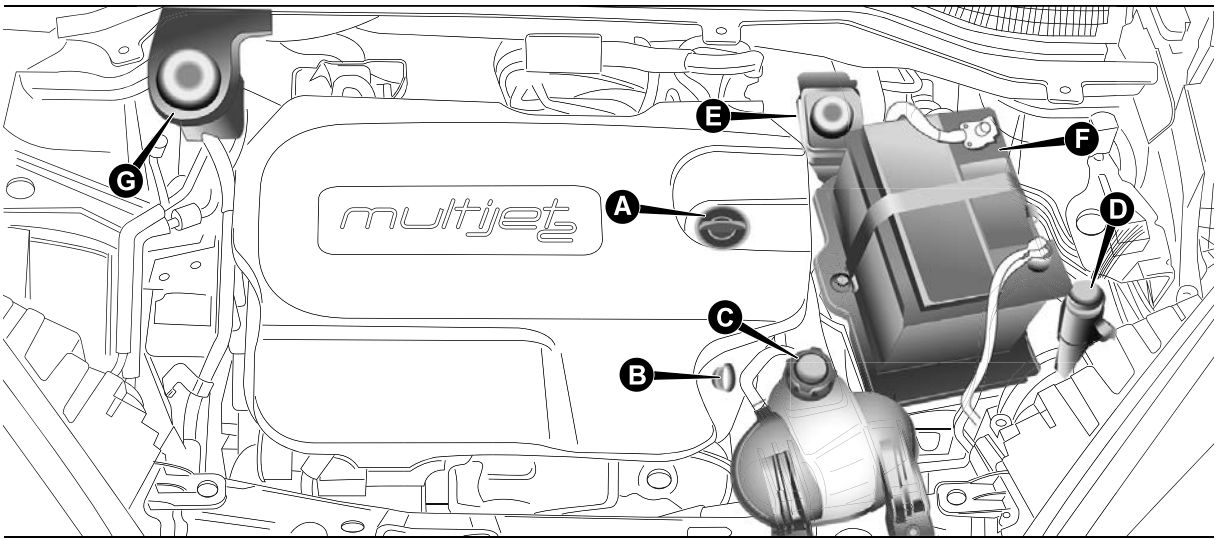
209 F0V0190

A. Engine oil filter nozzle – B. Engine oil level dipstick – C. Engine coolant – D. Windscreen washer fluid – E. Brake fluid – F. Battery – G. Power steering fluid

133)

46)

1.6 Multijet Euro 6 versions



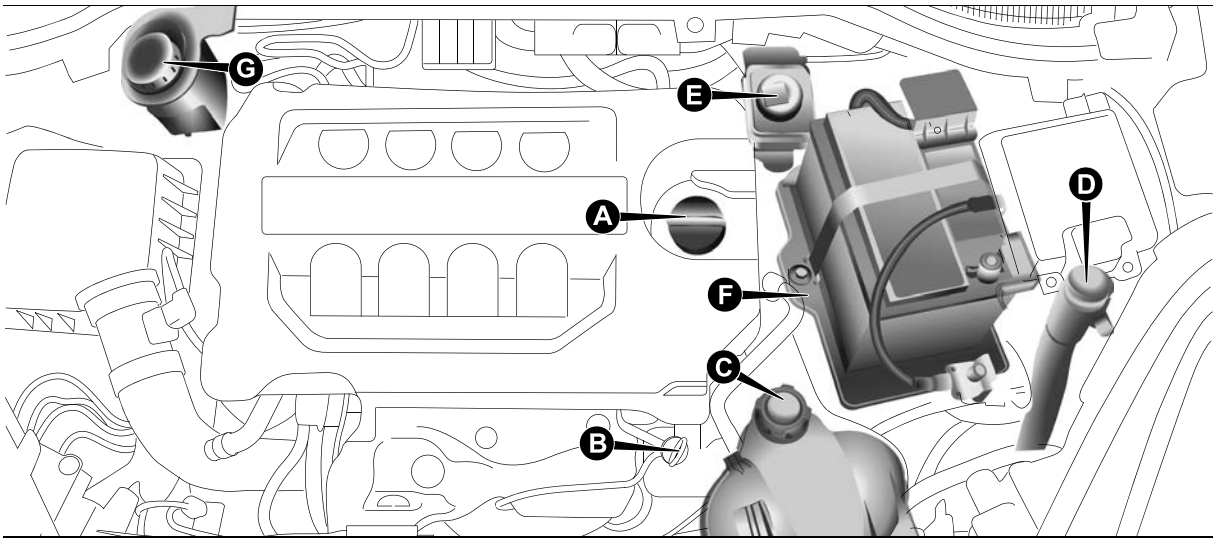
210 F0V0615

A. Engine oil filter nozzle – B. Engine oil level dipstick – C. Engine coolant – D. Windscreen washer fluid – E. Brake fluid – F. Battery – G. Power steering fluid

133)

46)

2.0 MultiJet versions



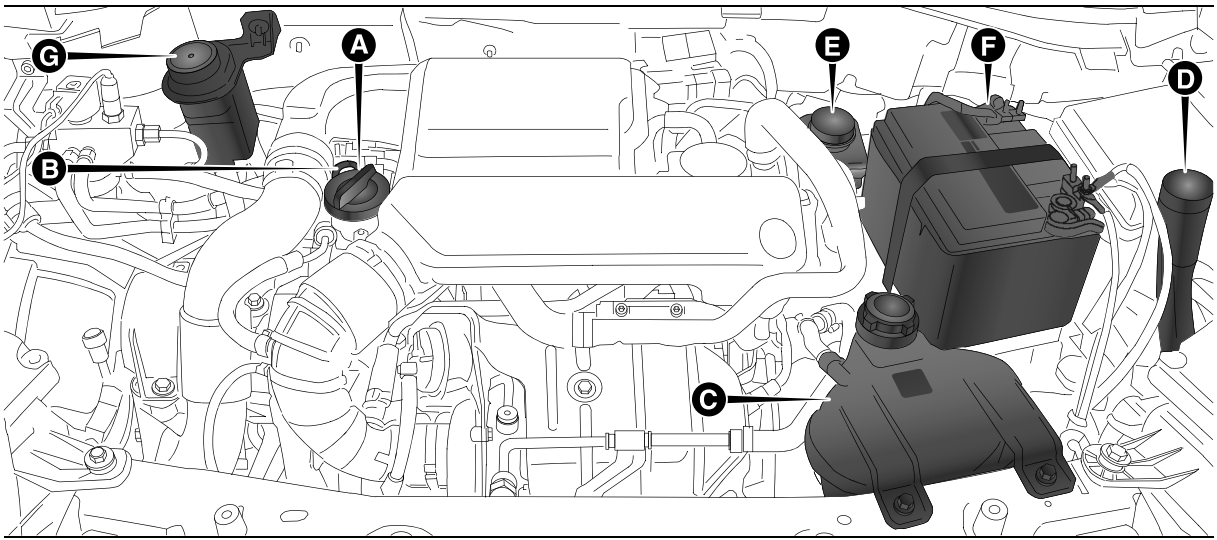
211 F0V0160

A. Engine oil filter nozzle – B. Engine oil level dipstick – C. Engine coolant – D. Windscreen washer fluid – E. Brake fluid – F. Battery – G. Power steering fluid

133)

46)

1.4 T-JET Natural Power versions



212 F0V0247

A. Engine oil filter nozzle – B. Engine oil level dipstick – C. Engine coolant – D. Windscreen washer fluid – E. Brake fluid – F. Battery – G. Power steering fluid

133)

46)

WARNING

133) *Never smoke while working in the engine compartment: gas and inflammable vapours may be present, with the risk of fire.*



IMPORTANT

46) *When topping up, take care not to mix up the various types of fluids: they are not compatible with each other and could seriously damage the vehicle.*

ENGINE OIL

Check the oil level a few minutes after stopping the engine (about 5 minutes) with the vehicle parked on level ground.

The oil level must be between the MIN and MAX marks on the dipstick (B) fig. 204 - fig. 205 - fig. 206 - fig. 207 - fig. 208 - fig. 209 - fig. 210 - fig. 211 - fig. 212.

The range between the MIN and MAX marks corresponds to about 1 litre of oil.

If the oil level is near or even under the MIN mark, add oil using the filler (A)fig. 204 - fig. 205 - fig. 206 - fig. 207 - fig. 208fig. 209 - fig. 210 - fig. 211 - fig. 212to reach the MAX mark.

The oil level must never exceed the MAX mark.

Engine oil consumption

The maximum engine oil consumption is usually 400 grams every 1000 km.

The engine needs to run in when the vehicle is new, and therefore the engine oil consumption can only be considered stabilised after the first 5,000 - 6,000 km.

WARNING The oil consumption depends on driving style and the conditions under which the vehicle is used.

WARNING 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.

134)

47)

4)

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, slowly pour through the filler (C) fig. 204 - fig. 205 - fig. 206 - fig. 207 - fig. 208 - fig. 209 - fig. 210 - fig. 211 - fig. 212 of the reservoir a mixture of 50% demineralised water and 50% PETRONAS LUBRICANTS PARAFLU **UP** until the level is close to MAX.

The mixture of 50% demineralised water and 50% PARAFLU UP protects against freezing down to -35°C.

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

48)

135)

WINDSCREEN/REAR WINDOW WASHING FLUID

To top up, remove the cap (D) fig. 204 - fig. 205 - fig. 206 - fig. 207 - fig. 208 - fig. 209 - fig. 210 - fig. 211 - fig. 212, by manoeuvring the tab.

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

30% PETRONAS DURANCE SC 35 and 70% water in summer.

50% PETRONAS DURANCE SC 35 and 50% water in winter.

At temperatures below -20°C, use undiluted PETRONAS DURANCE SC 35 fluid.

Check fluid level through the reservoir.

Close cap the (D) by pressing on the central section.

136)

BRAKE FLUID

Unscrew the cap (E) fig. 204 - fig. 205 - fig. 206 - fig. 207 - fig. 208 - fig. 209 - fig. 210 - fig. 211 - fig. 212: and check that the fluid in the reservoir is at the maximum level.

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

Use the brake fluid shown in the "Fluids and lubricants" table (see "Technical Specifications").

NOTE Carefully clean the cap of the reservoir (E) and the surrounding surface.

Take great care to ensure that impurities do not enter the reservoir when the cap is opened.

Always use a funnel with a built-in filter with a mesh of 0.12 mm or less.

WARNING Brake fluid absorbs moisture. For this reason, if the vehicle is mainly used in areas with a high degree of atmospheric humidity, the fluid should be replaced at more frequent intervals than specified in the "Scheduled Servicing Plan".

49)

137) 138)

POWER STEERING FLUID

Check that the fluid level, with the vehicle level and engine cold, is between the MIN and MAX marks on the body of the reservoir (G) fig. 204 - fig. 205 - fig. 206 - fig. 207 - fig. 208 - fig. 209 - fig. 210 - fig. 211 - fig. 212.

The level may exceed the MAX mark when the oil is hot.

If topping up is required, make sure the oil you use has the same specifications as that already in the system.

139)

5)

50)

COMFORT-MATIC AND DUALOGIC™ TRANSMISSION HYDRAULIC SYSTEM FLUID

To check the transmission oil level and to check/change the clutch hydraulic system fluid, go to a Fiat Dealership.

6)

WARNING

134) *Be very careful working in the engine compartment when the engine is hot: you may get burned. Remember that the fan may start up if the engine is hot: this could injure you. Scarves, ties and other loose clothing might be pulled by moving parts.*

135) *The cooling system is pressurised. If necessary, only replace the plug with another original or the operation of the system may be adversely affected. Do not remove the reservoir plug when the engine is hot: you risk scalding yourself.*

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

137) *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.*

138) *The symbol ◎, on the brake fluid container indicates if a brake fluid is synthetic or mineral-based. Use of mineral type fluids will damage the special rubber seals of the braking system beyond repair.*

139) *Prevent power steering fluid from coming into contact with hot engine parts: it is flammable.*

IMPORTANT

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

48) *PARAFLU^{UP} anti-freeze is used in the engine cooling system. Use the same fluid as in the cooling system when topping up. PARAFLU^{UP} cannot be mixed with any other type of fluid. If this occurs, do not start the engine and contact your Fiat Dealership immediately.*

49) *Prevent brake fluid, which is highly corrosive, from coming into contact with painted parts. Should it happen, immediately wash with water.*

50) *Do not press on the power steering end of travel with engine on for more than 8 consecutive seconds, since noise is produced and there is a risk of system damages.*

IMPORTANT

4) *Used engine oil and oil filters contain substances which are harmful to the environment. Contact a Fiat Dealership to have the oil and filters changed. They are equipped to dispose of the used oil and filters respecting nature and the law.*

5) *Power steering fluid consumption is extremely low; if another top-up is required after only a short period of time, have the system checked for leaks at a Fiat Dealership.*

6) *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.*

RECHARGING THE BATTERY

WARNING The battery recharging procedure is given as information only. This operation should be performed at a Fiat Dealership.

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

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

To recharge, proceed as follows:

IN THE ABSENCE OF THE START&STOP SYSTEM

❒ disconnect the terminal from the negative battery pole;

❒ connect the charger cables to the battery terminals, observing the poles;

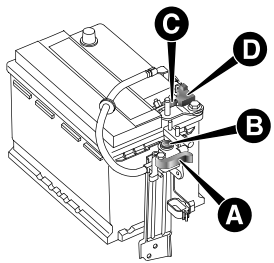
❒ turn on the charger;

❒ when you have finished, turn the charger off before disconnecting the battery;

❒ reconnect the terminal to the negative battery pole.

WITH START&STOP SYSTEM

Versions with dummy pole fig. 213



213 F0V0381

❒ disconnect the quick release negative terminal (A) from the dummy negative terminal (B); this is because a battery status monitoring sensor (D) is fitted on the negative battery terminal (C) and should never be disconnected except for when the battery is actually replaced;

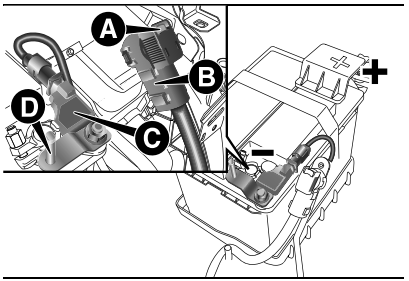
❒ connect the positive cable of the charger to the positive pole of the battery and the negative cable to the dummy negative terminal (B);

❒ turn on the charger;

❒ after the recharge, turn the charger off before disconnecting it from the battery;

❒ after disconnecting the battery charger, reconnect the quick-release negative terminal (A) to the dummy terminal (B).

Versions without dummy pole fig. 214



214 F0V0380

To recharge proceed as follows, paying great care:

❒ press button (A) to detach connector (B) from battery status monitoring sensor (C) (this is located on the negative terminal of the battery itself);

❒ connect the positive cable (+) of the battery charger to the battery positive terminal (+);

❒ connect the negative cable (–) of the battery charger to the pin (D) of the negative battery terminal (–);

❒ turn on the charger;

❒ when you have finished, turn the charger off before disconnecting the battery;

❒ reconnect the connector (B) to the sensor (C) of the battery.

⚠ 140) 141)

WARNING

140) *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.*

141) *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 WIPERS

eLUP1

(for versions/markets, where provided)

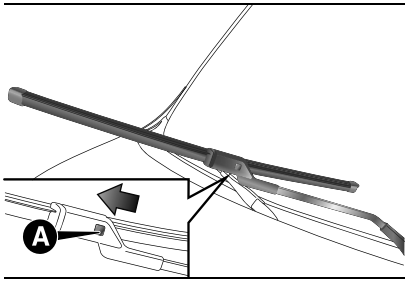
⚠ 142)

Replacing the windscreen wiper blades fig. 215

Proceed as follows:

❒ lift up the windscreen wiper arm;

❒ push retaining device (A) and, at the same time, slide the blade from the arm by pushing it in the direction shown in the diagram.



215 F0V0090

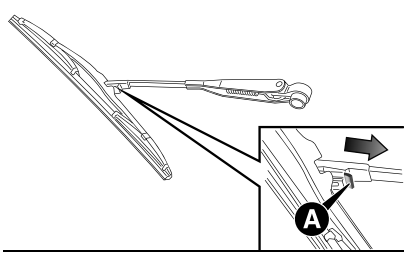
Replacing the rear window wiper blade fig. 216 - fig. 217

(for versions/markets, where provided)

Wing door versions fig. 216

Proceed as follows:

❒ press the retaining tag (A) and pull the brush out making it slide in the direction indicated by the arrow.

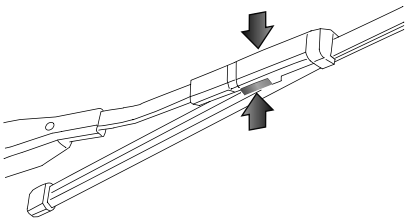


216 F0V0250

Swing door versions fig. 217

Proceed as follows:

❒ press the retainer reversely operating as shown, then remove the blade.



217 F0V0211

WARNING

142) *Driving with worn windscreen wiper blades is a serious hazard, because visibility is reduced in bad weather conditions.*

WHEELS AND TYRES

For the type of wheel rims and tyres fitted on the vehicle see the "Wheels" paragraph in the "Technical data" chapter.

SNOW CHAINS

The use of snow chains should be in compliance with local regulations. Snow chains can be fitted to the tyres of the front wheels (drive wheels) only.

Check the tension of the snow chains after the first few metres have been driven.

IMPORTANT NOTES

❒ As far as possible, avoid sharp braking, screech starts and violent shocks against pavements, potholes or other hard obstacles.

Driving for long stretches over uneven roads can damage the tyres;

❒ periodically check that the tyres have no cuts in the side wall, abnormal swelling or irregular tyre tread wear. Go to a Fiat Dealership if required;

❒ avoid overloading the car when travelling: this may cause serious damage to the wheels and tyres;

❒ if a tyre is punctured, stop immediately and replace it to avoid damage to the tyre, the rim, suspension and steering system;

❒ tyres age even if they are not used much. Cracks in the tread and on the sidewalls are a sign of ageing. In any event, have the tyres checked by specialised technicians if they have been fitted for longer than 6 years.

Remember to check the spare wheel very carefully;

❒ in the case of replacement, always fit new tyres, avoiding those of unknown origin;

❒ if a tyre is changed, also change the inflation valve;

❒ to allow even wear between the front and rear tyres, it is advisable to change them over every 10–15 thousand kilometres, keeping them on the same side of the vehicle so as not to reverse the direction of rotation.

143) 144) 145) 146) 147)

WARNING

143) *Remember that the road holding qualities of your vehicle also depend on the correct inflation pressure of the tyres.*
144) *If tyre pressure is too low, the tyre may overheat and be severely damaged as a result.*
145) *Do not switch tyres from the right-hand side of the vehicle to the left-hand side, and vice versa.*

146) *Do not repaint alloy wheel rims at temperatures higher than 150°C. The mechanical features of the wheels could be compromised.*

147) *Keep the vehicle's speed down when snow chains are fitted; never exceed 50 km/h. Avoid potholes, do not drive over steps or pavements, and do not drive long distances over roads without snow, to avoid damaging both your vehicle and the road surface.*

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.

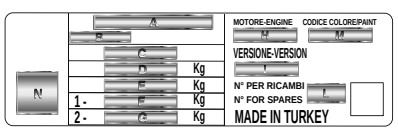
IDENTIFICATION DATA 172
ENGINE 174
WHEELS 177
DIMENSIONS 185
WEIGHTS AND LOADS 191
REFUELLING 194
FLUIDS AND LUBRICANTS 198
FUEL CONSUMPTION AND CO_2 EMISSIONS 201
PRESCRIPTIONS FOR HANDLING THE VEHICLE AT THE END OF ITS LIFE 202

IDENTIFICATION DATA

It is advisable to take note of the identification codes. The following identification codes are printed and shown on the plates:

❒ Vehicle summary identification and paintwork plate;
❒ Chassis marking;
❒ Engine marking.

VEHICLE SUMMARY IDENTIFICATION AND PAINTWORK PLATE



218 F0V0725

This is applied on the front driver side pillar and bears the following identifying data fig. 218:

❒ **A** Name of manufacturer
❒ **B** Type-approval number
❒ **C** Vehicle type identification code
❒ **D** Maximum permitted weight of fully laden vehicle
❒ **E** Maximum permitted weight of vehicle when fully laden plus trailer
❒ **F** Maximum permitted weight on first axle (front)
❒ **G** Maximum permitted weight on second axle (rear)
❒ **H** Engine type
❒ **I** Bodywork version code
❒ **L** Spare part reference number
❒ **M** Bodywork colour code
❒ **N** Correct fume coefficient value

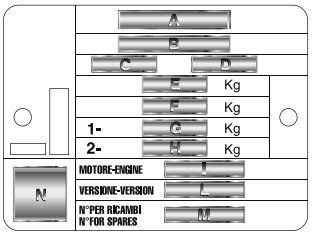
IDENTIFICATION DATA

(For versions/markets, where provided)
It is advisable to take note of the identification codes. The following identification codes are printed and shown on the plates:

❒ VIN plate.
❒ Chassis marking.
❒ Bodywork paint identification plate.
❒ Engine marking.

VEHICLE IDENTIFICATION NUMBER (VIN) PLATE

(For versions/markets, where provided)
This plate is fitted to the engine compartment air intake chamber and bears the following information fig. 219:



219 F0V0115

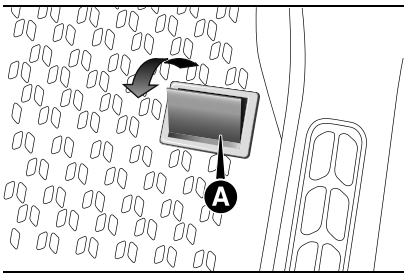
❒ **A** Name of manufacturer
❒ **B** Type-approval number
❒ **C** Vehicle type identification code
❒ **D** Chassis manufacture serial number
❒ **E** Maximum permitted weight of vehicle fully laden
❒ **F** Maximum permitted weight of vehicle when fully laden plus trailer
❒ **G** Maximum permitted weight on first (front) axle
❒ **H** Maximum permitted weight on second axle (rear)
❒ **I** Engine type
❒ **L** Bodywork version code
❒ **M** Spare part number
❒ **N** Correct fume coefficient value

CHASSIS MARKING

These are located respectively:

❒ on the passenger compartment floor panel, near the right front seat; open the flap to access (A) fig. 220

❒ on the lower part of the windscreen (B) fig. 221

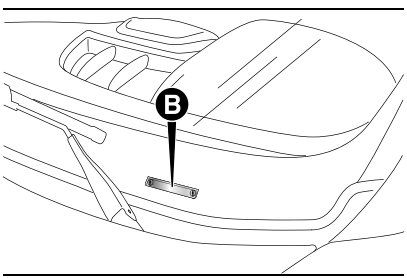


220 F0V0116

The marking includes:

❒ type of vehicle;

❒ chassis number.



221 F0V0117

BODYWORK PAINT IDENTIFICATION PLATE

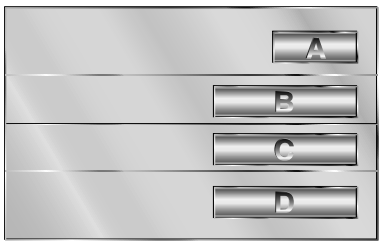
❒ **A** Paint manufacturer

❒ **B** Colour name

❒ **C** Fiat colour code

❒ **D** Respray and touch up code

This plate is fitted inside the bonnet and contains the following information fig. 222:



222 F0V0118

ENGINE MARKING

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

CYLINDER MARKING

51)

Each methane cylinder is identified in the plant by information stamped on the cylinder cone.

The plates (provided with the vehicle documentation) contain the date for the first inspection of the cylinders.



223 F0V0361

SYSTEM INSPECTION

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

IMPORTANT

51) *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, it should be remembered that the life of the cylinders is 20 years from the production date as set out in ECE Regulation 110.*

ENGINE

Versions	1.4	1.4 T-JET	1.4 T-JET Natural Power	
Engine code	843A1000	198A4000	198A4000	
Cycle	Otto	Otto	Otto	
Number and position of cylinders	4 in line	4 in line	4 in line	
Piston bore and stroke (mm)	72x84	72x84	72x84	
Total displacement (cm^3)	1368	1368	1368	
Compression ratio	11:1	9.8:1	9.8:1	
Maximum power (EC) (kW)	70	88	88	
Maximum power (EEC) (HP)	95	120	120	
corresponding engine speed (rpm)	6000	5000	5000	
Maximum torque (EEC) (Nm)	127	206	206	
Maximum torque (EEC) (kgm)	12.95	21	21	
corresponding engine speed (rpm)	4500	3000	3000	
Spark plugs	NGK DCPR7E	NGK IKR9F8	FIAT 55210685 - NGK IKR9F8	
Fuel	Unleaded petrol 95 R.O.N. (EN228 specifications)	Unleaded petrol 95 R.O.N. (EN228 specifications)	Methane	Unleaded petrol 95 R.O.N. (EN228 specifications)

Versions	1.3 MultiJet without DPF	1.3 MultiJet with DPF	1.3 Multijet Euro 6
Engine code	199A3000	263A2000 / 263A6000	330A1000/225A2000
Cycle	Diesel	Diesel	Diesel
Number and position of cylinders	4 in line	4 in line	4 in line
Piston bore and stroke (mm)	69.6x82	69.6x82	69.6x82
Total displacement (cm^3)	1248	1248	1248
Compression ratio	17.6:1	16.8:1	16.8:1
Maximum power (EC) (kW)	66	66/55	70/59
Maximum power (EEC) (HP)	90	90/75	95/80
corresponding engine speed (rpm)	4000	4000	3750
Maximum torque (EEC) (Nm)	200	200	200
Maximum torque (EEC) (kgm)	20.4	20.4	20.4
corresponding engine speed (rpm)	1750	1500	1500
Spark plugs	–	–	–
Fuel	Diesel for motor vehicles (EN590 Specification)	Diesel for motor vehicles (EN590 Specification)	Diesel for motor vehicles (EN590 Specification)

Versions	1.6 Multijet Euro 4 / Euro 5 / Euro 5+	1.6 Multijet Euro 6	2.0 Multijet
Engine code	198A3000 / 263A3000 / 263A4000 / 263A5000	940C1000 / 263A8000 / 263A7000 / 263A9000	263A1000
Cycle	Diesel	Diesel	Diesel
Number and position of cylinders	4 in line	4 in line	4 in line
Piston bore and stroke (mm)	79.5x80.5	79.5x80.5	83x90.5
Total displacement (cm^3)	1598	1598	1956
Compression ratio	16.5:1	16.5+-0.4	16.5:1
Maximum power (EC) (kW)	77/74//66	88/77/70/74	99
Maximum power (EEC) (HP)	105/100/90	120/105/95/100	135
corresponding engine speed (rpm)	4000	3750/3750/2500/3750	3500
Maximum torque (EEC) (Nm)	290/200(*)	320/300/320/300	320
Maximum torque (EEC) (kgm)	29.6/20.4(*)	32.6/30.6/30.6/30.6	32.6
corresponding engine speed (rpm)	1500	1750	1500
Spark plugs	–	–	–
Fuel	Automotive Diesel (EN590 specifications)	Automotive Diesel (EN590 specifications)	Automotive Diesel (EN590 specifications)

(*) Engine code 263A5000

WHEELS

eLUM

RIMS AND TYRES

Pressed steel or alloy rims. Tubeless radial carcass tyres. All approved tyres are listed in the registration document.

WARNING If there are any discrepancies between the Owner Handbook and the registration document, take the information from the latter. For safe driving, the vehicle must be fitted with tyres of the same make and type on all wheels.

WARNING Do not use air chambers with tubeless tyres.

RIMS AND TYRES PROVIDED

Versions		Wheels	Tyres		Spare wheel (for versions/markets, where provided)	
			Standard equipment	snow type	Rim	Tyre
1.4	All models	6Jx16 ET36.5	195/60 R16 C 99T	195/60 R16 C 99Q (M+S)	6Jx16 ET36.5	195/60 R16 C 99T
1.4 T-JET	All models	6Jx16 ET36.5	195/60 R16 C 99/97T	195/60 R16 C 99Q (M+S)	6Jx16 ET36.5	195/60 R16 C 99/97T
1.4 T-JET Natural Power	Doblò	6Jx16 ET36.5	195/60 R16 C 99T PIRELLI Chrono (#)	195/60 R16 C 99Q (M+S)	–	–
	Doblò Cargo					

(#) Measurement only certified and permitted for Pirelli tyres.

Versions		Wheels	Tyres		Spare wheel (for versions/markets, where provided)	
			Standard equipment	snow type	Rim	Tyre
1.3 Multijet	Cargo	6Jx15 ET39 Light	185/65 R15 92T	185/65 R15 92Q (M+S)	6JX15 ET39 Light	185/65 R15 92T
		6Jx15 ET39 Heavy	195/65 R15 95T (*)	195/65 R15 95Q (M+S)	6JX15 ET39 Heavy	195/65 R15 95T
		6JX16 ET36.5	195/60 R16 C 99T (*)	195/60 R16 C 99Q (M+S)	6JX16 ET36.5	195/60 R16 C 99T
	Cargo Maxi	6JX16 ET36.5	195/60 R16 C 99T	195/60 R16 C 99Q (M+S)	6JX16 ET36.5	195/60 R16 C 99T
	5-seater (M1)	6JX15 ET39 Light	185/65 R15 88T	185/65 R15 88Q (M+S)	6JX15 ET39 Light	185/65 R15 88T
		6Jx15 ET39 Heavy	195/65 R15 95T (*)	195/65 R15 95Q (M+S)	6JX15 ET39 Heavy	195/65 R15 95T
		6JX16 ET36.5	195/60 R16 C 99T (*)	195/60 R16 C 99Q (M+S)	6JX16 ET36.5	195/60 R16 C 99T

(*) Alternative

Versions		Wheels	Tyres		Spare wheel (for versions/markets, where provided)	
			Standard equipment	snow type	Rim	Tyre
1.3 Multijet	7-seater (M1)	6JX16 ET36.5	195/60 R16 C 99T	195/60 R16 C 99Q (M+S)	6JX16 ET36.5	195/60 R16 C 99T
	Combi (N1)	6JX15 ET39 Heavy	195/65 R15 95T	195/65 R15 95Q (M+S)	6JX15 ET39 Heavy	195/65 R15 95T
		6JX16 ET36.5	195/60 R16 C 99T (*)	195/60 R16 C 99Q (M+S)	6JX16 ET36.5	195/60 R16 C 99T
1.6 MultiJet	Cargo	6JX15 ET39 Light	185/65 R15 92T	185/65 R15 92Q (M+S)	6JX15 ET39 Light	185/65 R15 92T
		6Jx15 ET39 Heavy	195/65 R15 95T (*)	195/65 R15 95Q (M+S)	6JX15 ET39 Heavy	195/65 R15 95T
		6JX16 ET36.5	195/60 R16 C 99T (*)	195/60 R16 C 99Q (M+S)	6JX16 ET36.5	195/60 R16 C 99T
	Cargo Maxi	6JX16 ET36.5	195/60 R16 C 99T	195/60 R16 C 99Q (M+S)	6JX16 ET36.5	195/60 R16 C 99T

(*) Alternative

Versions		Wheels	Tyres		Spare wheel (for versions/markets, where provided)	
			Standard equipment	snow type	Rim	Tyre
1.6 MultiJet	5-seater (M1)	6JX15 ET39 Light	185/65 R15 88T	185/65 R15 88Q (M+S)	6Jx15 ET39 Light	185/65 R15 88T
		6Jx15 ET39 Heavy	195/65 R15 95T (*)	195/65 R15 95Q (M+S)	6JX15 ET39 Heavy	195/65 R15 95T
		6JX16 ET36.5	195/60 R16 C 99T (*)	195/60 R16 C 99Q (M+S)	6JX16 ET36.5	195/60 R16 C 99T
	7-seater (M1)	6Jx16 ET36.5	195/60 R16 C 99T	195/60 R16 C 99Q (M+S)	6Jx16 ET36.5	195/60 R16 C 99T
	Combi (N1)	6Jx15 ET39 Heavy	195/65 R15 95T	195/65 R15 95Q (M+S)	6Jx15 ET39 Heavy	195/65 R15 95T
		6JX16 ET36.5	195/60 R16 C 99T (*)	195/60 R16 C 99Q (M+S)	6JX16 ET36.5	195/60 R16 C 99T

Versions		Wheels	Tyres		Spare wheel (for versions/markets, where provided)	
			Standard equipment	snow type	Rim	Tyre
2.0 Multijet	All models	6Jx16 ET36.5	195/60 R16 C 99T	195/60 R16 C 99Q (M+S)	6Jx16 ET36.5	195/60 R16 C 99T

(*) Alternative

COLD TYRE INFLATION PRESSURE (bar)

Measurement	Medium load		Full load	
	Front	Rear	Front	Rear
185/65 R15 88T	2.5	2.5	2.9	2.9
185/65 R15 92T	2.5	2.6	2.9	3
195/65 R15 95T	2.4	2.4 Doblò (M1)	2.6	2.6 Doblò (M1)
		2.4 Doblò Cargo		2.7 Doblò Cargo
		3.0 Doblò Combi (N1)		3.2 Doblò Combi (N1)
195/60 R16C 99/97T	2.7	2.7	2.7	2.8 Doblò 5P (M1)
				3.3 Doblò Cargo
				3.6 Doblò (for 1.4 T-JET Natural Power versions)
				3.6 Doblò Cargo (for 1.4 T-JET Natural Power versions)
				3.6 Doblò 7P (M1) /
				3.6 Doblò Combi (N1) /
				3.6 Doblò Cargo Maxi
195/60 R16C 99/97T M+S	2.7	2.7	2.7	3.6 (on all versions and always with Traction Plus)

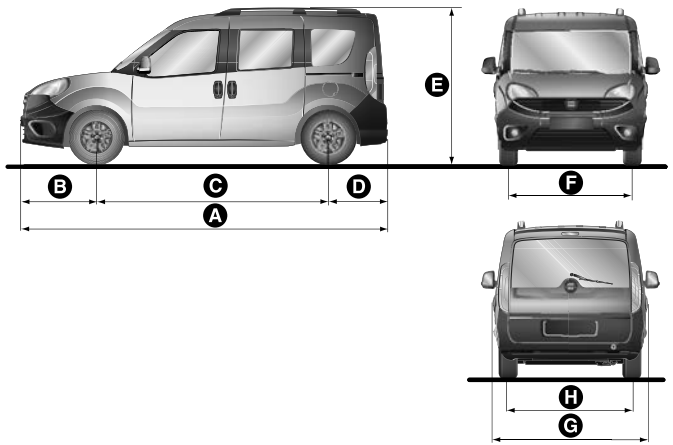
The pressure value can be up to +1.0 bar more than the recommended one when the tyres are warm. However, recheck that the value is correct with the tyre cold.

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.

DIMENSIONS

Short wheelbase versions

Dimensions are expressed in mm and refer to the vehicle fitted with standard tyres. Height is measured with vehicle unladen.



224 F0V0555

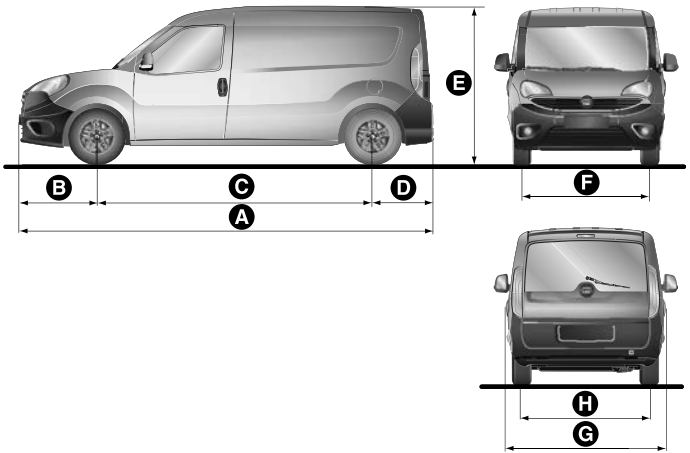
A	B	C	D	E	F	G	H
4406	911	2755	740	1832 / 1905(*)	1510	1832	1530

(*) With roof bars (for versions/markets where provided)

Small variations in size are possible depending on the dimensions of the rims.

Long wheelbase versions

Dimensions are expressed in mm and refer to the vehicle fitted with standard tyres.
Height is measured with vehicle unladen.



225 F0V0556

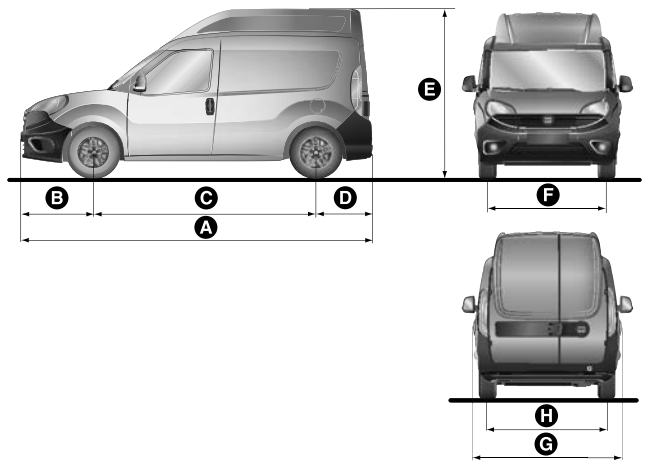
	A	B	C	D	E	F	G	H
Long Wheelbase versions	4756	911	3105	740	1880 / 1927(*)	1510	1832	1530
Long Wheelbase M1 versions	4756	911	3105	740	1857 / 1905(*)	1510	1832	1530

(*) With roof bars (for versions/markets where provided)

Small variations in size are possible depending on the dimensions of the rims.

High roof versions

Dimensions are expressed in mm and refer to the vehicle fitted with standard tyres.
Height is measured with vehicle unladen.



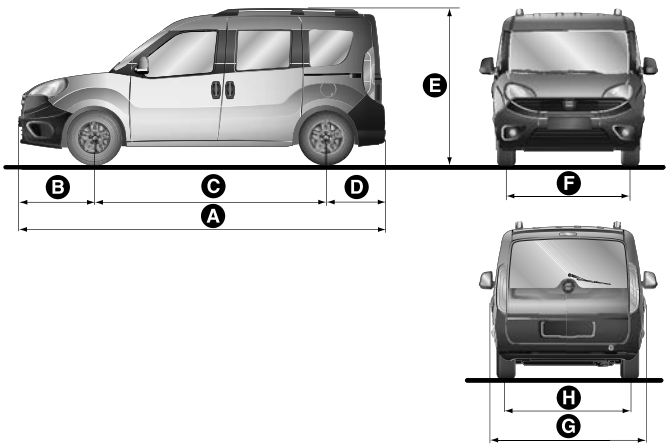
226 F0V0557

	A	B	C	D	E	F	G	H
High Roof versions	4406	911	2755	740	2115(*) / 2125(**)	1510	1832	1530

(*) Doblò versions
(*) Doblò Cargo versions
Small variations in size are possible depending on the dimensions of the rims.

Trekking versions

Dimensions are expressed in mm and refer to the vehicle fitted with standard tyres.
Height is measured with vehicle unladen.



227 F0V0555

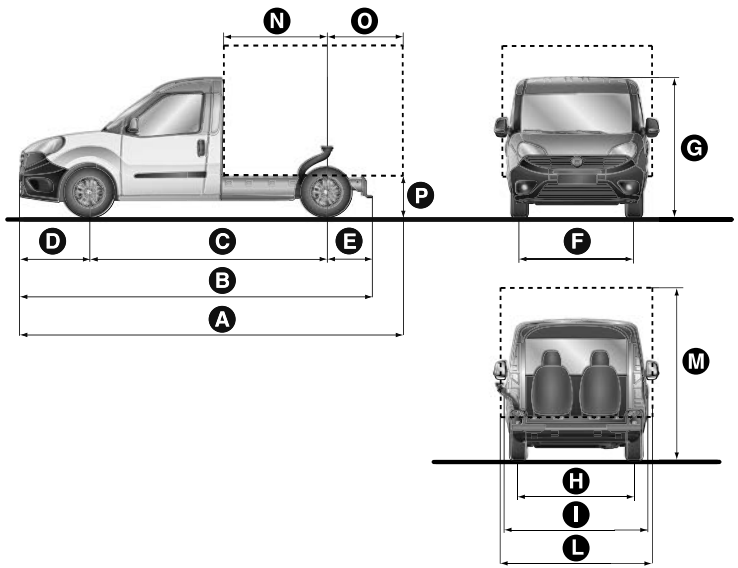
	A	B	C	D	E	F	G	H
Trekking versions	4410	911	2755	740	1855 / 1905 (*)	1510	1832	1530

(*) With roof bars (for versions/markets where provided)

Small variations in size are possible depending on the dimensions of the rims.

Flatbed short wheelbase versions

Dimensions are expressed in mm and refer to the vehicle fitted with standard tyres.
Height is measured with vehicle unladen.



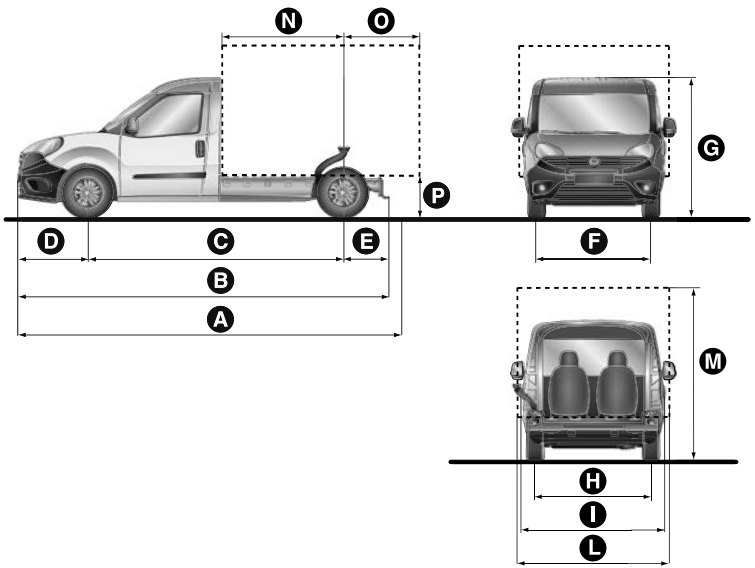
228 F0V0572

A	B	C	D	E	F	G	H	I	L	M	N	O	P
4906	4427	2755	911	561	1510	1845	1530	1789	1870	2405	1045	1240	600

Small variations in size are possible depending on the dimensions of the rims.

Flatbed long wheelbase versions

Dimensions are expressed in mm and refer to the vehicle fitted with standard tyres.
Height is measured with vehicle unladen.



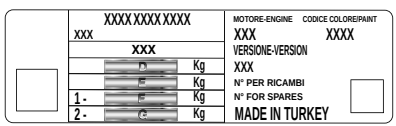
229 F0V0573

A	B	C	D	E	F	G	H	I	L	M	N	O	P
5416	4577	3105	911	561	1510	1845	1530	1789	1870	2405	1395	1400	600

Small variations in size are possible depending on the dimensions of the rims.

WEIGHTS AND LOADS

To identify the weights and loads for your vehicle, refer to the plate shown in fig. 230 and described in the “Vehicle identification number (VIN) plate" chapter or refer to the vehicle registration certificate showing the type-approved weights (for markets, where provided).



230 F0V0726

❒ **D** Maximum permitted weight of fully laden vehicle (GVW).

❒ **E** Maximum permitted weight of fully laden vehicle (GVW) plus trailer. If there is no value in the field or if there is a dash, it means that the vehicle cannot tow.

❒ **F** Maximum permitted weight on first front axle.

❒ **G** Maximum permitted weight on second rear axle.

To calculate the towable weight with a braked trailer, take the difference between values (E) and (D) shown on the plate.

E.g.: E=6000 kg - D=3500 kg

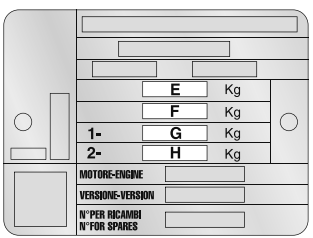
Braked trailer=2500 kg

IMPORTANT Do not exceed the indicated trailer and towable weights.

IMPORTANT Respect the vehicle towing capacities.

The tables show the towable weight for engine version.

For versions/markets, where provided



231 F1A0245

❒ **E** Maximum permitted weight of vehicle fully laden (GVW).

❒ **F** Maximum permitted weight of fully laden vehicle (GVW) plus trailer. If there is no value in the field or if there is a dash, it means that the vehicle cannot tow.

❒ **G** Maximum permitted weight on first front axle.

❒ **H** Maximum permitted weight on second rear axle.

To calculate the towable weight with a braked trailer, take the difference between values F and E shown on the plate.

E.g.: F=6000 kg - E=3500 kg

Braked trailer=2500 kg

IMPORTANT Do not exceed the indicated trailer and towable weights.

IMPORTANT Respect the vehicle towing capacities.

The tables show the towable weight for engine version.

TOWABLE WEIGHTS (kg)

Key:

A = TOWABLE WEIGHT
B = UNBRAKED TRAILER
C = LOAD ON TOW HOOK
D = LOAD ON ROOF

VERSION GVW	ENGINE	A	B	C	D
DOBLÒ / COMBI (M1)	1.4	1000	500	60	100
	1.4 T-JET	1000	500	60	100
	1.4 T-JET Natural Power	1000	500	60	100
	1.6 MultiJet	1300	500	60	100
	2.0 Multijet	1500	500	60	100
CARGO	1.4	1000	500	60	100
	1.4 T-JET	1000	500	60	100
	1.4 T-JET Natural Power	1000	500	60	100
	1.3 Multijet	1000	500	60	100
	1.6 MultiJet	1300	500	60	100
	2.0 Multijet	1500	500	60	100
COMBI	1.4	1000	500	60	100
	1.4 T-JET	1000	500	60	100

VERSION GVW	ENGINE	A	B	C	D
COMBI	1.4 T-JET Natural Power	1000	500	60	100
	1.3 Multijet	1000	500	60	100
	1.6 MultiJet	1300	500	60	100
	2.0 Multijet	1500	500	60	100
PLATFORM TYPE	1.4	1000	500	0	100
	1.3 Multijet	1000	500	0	100
	1.3 Multijet Euro 6	1000	500	0	100
	1.6 MultiJet	1300	500	0	100
	1.6 Multijet Euro 6	1300	500	0	100
	2.0 Multijet	1300	500	0	100

M1 = people carrier

NOTE For vehicles with tow hook: the vertical static load on the tow hook must be within the maximum permitted weight declared for the vehicle.

REFUELLING

		1.4	1.4 T-JET	1.4 T-JET Natural Power	Prescribed fuels and original lubricants
Fuel tank:		60 litres	60 litres	22 litres	Unleaded petrol not less than 95 RON (EN 228 specification)
including a reserve of:		8–10 litres	8–10 litres	5.5 litres	
Methane cylinder capacity (1.4 T-JET Natural Power):	Long wheelbase versions	–	–	16.15 kg (approx.)	Methane (*)
	Short wheelbase versions			22.1 kg (approx.)	
Engine cooling system:		5 litres	5.8 litres	5.8 litres	Mixture of demineralised water and 50% PARAFLU UP (**)
Engine sump:		2.35 litres / 2 kg	2.4 kg/2.8 litres	–	SELENIA K P.E.
Engine sump and filter:		2.7 litres / 2.3 kg	2.7 kg/3.16 litres		
Engine sump (1.4 T-JET Natural Power):		–	–	2.4 kg/2.8 litres	SELENIA MULTIPOWER GAS 5W-40
Engine sump and filter (1.4 T-JET Natural Power):		–	–	2.7 kg/3.16 litres	
Gearbox casing/differential:		1.76 litres / 1.5 kg	1.5 kg	–	TUTELA TRANSMISSION GEARFORCE
Gearbox/differential casing (1.4 T-JET Natural Power):		–	–	1.5 kg	TUTELA TRANSMISSION TECHNYX
Hydraulic brake circuit with ABS anti-lock device:		0.450 kg	0.450 kg	0.450 kg	TUTELA TOP 4/S

	1.4	1.4 T-JET	1.4 T-JET Natural Power	Prescribed fuels and original lubricants
Hydraulic power steering:	0.900 kg	0.900 kg	0.900 kg	TUTELA TRANSMISSION GI/E
Windscreen/rear window washer fluid reservoir:	2.2 (***) / 6 (****) litres	2.2 (***) / 6 (****) litres	6.0 litres (°)	Mixture of water and PETRONAS DURANCE SC35

(*) The amount of methane depends on the outside temperature, the supply pressure, the quality of the gas and the type of refuelling system. Overall cylinder volume approximately 95 litres (short wheelbase versions) and 130 litres (long wheelbase versions).
(**) In particularly harsh weather conditions, we recommend using a 60% mixture of PARAFLU^{UP} and 40% demineralised water.
(***) For Doblò versions without headlight washer.
(****) For Doblò/Doblò Combi/Doblò Cargo versions with headlight washers.
(°) DOBLÒ ACTIVE versions: 2.2 litres

WARNING Note that when using a fuel like methane, the range is extremely variable because in addition to the vehicle maintenance and driving conditions it also depends on the temperature of the gas in the cylinder. The methane actually heats up during the refuelling and cools down whilst driving, undergoing variations in pressure that reduce the quantity that can be used. It should also be pointed out that whilst the vehicle is being run in (up to around 3000 km) the fuel consumption may be higher than the figures given.

	1.3 Multijet	1.6 MultiJet	2.0 Multijet	Prescribed fuels and original lubricants
Fuel tank:	60 litres	60 litres	60 litres	Diesel for motor vehicles (EN590 Specification)
including a reserve of:	8–10 litres	8–10 litres	8–10 litres	
Engine cooling system:	5.2 litres	6.7/6.3 litres (****)	6.7 litres	50% mixture of distilled water and PARAFLU^{UP} (***)
Engine sump without UREA:	3.9 litres / 3.3 kg	4.5 litres / 3.6 kg	4.5 litres / 3.6 kg	SELENIA WR FORWARD 0W-30
Engine sump and filter without UREA:	4.1 litres / 3.46 kg	4.9 litres / 3.9 kg	4.9 litres / 3.9 kg	
Engine sump with UREA (1.6 Multijet 90 HP versions):	–	4.4 litres	–	SELENIA WR FORWARD 0W-20
Engine sump and filter with UREA (1.6 Multijet 90 HP versions):	–	4.8 litres	–	
Gearbox casing/differential:	2 litres / 1.7 kg	2 litres / 1.7 kg	2 litres / 1.7 kg	TUTELA TRANSMISSION GEARFORCE
COMFORT-MATIC and **DUALOGIC™** transmission actuation hydraulic system (1.6 Multijet 90 HP versions)	–	0.7 litres / 0.59 kg	–	TUTELA CS SPEED Special oil with "ATF DEXRON III" type additive
Hydraulic brake circuit with ABS:	0.450 kg	0.450 kg	0.450 kg	TUTELA TOP 4/S
Hydraulic power steering:	0.900 kg	0.900 kg	0.900 kg	TUTELA TRANSMISSION GI/E
Windscreen/headlight washer reservoir:	2.2 (*) / 6 (**) litres	2.2 (*) / 6 (**) litres	2.2 (*) / 6 (**) litres	Mixture of water and PETRONAS DURANCE SC35

	1.3 Multijet	1.6 MultiJet	2.0 Multijet	Prescribed fuels and original lubricants
UREA tank (for versions/markets, where provided) approximate capacity (litres):	–	14	–	AdBlue (water — UREA solution) DIN 70 070 and ISO 22241-1 ⚠ 148) 149)

(*) For Doblò versions without headlight washer.
(**) For Doblò/Doblò Combi/Doblò Cargo versions with headlight washers.
(***) In particularly harsh weather conditions, we recommend using a 60% mixture of PARAFLU^{UP} and 40% demineralised water.
(****) Versions with UREA.

WARNING

148) *Only use AdBlue® (UREA) compliant with DIN 70 070 and ISO 22241-1. Other fluids may cause damage to the system: also exhaust emissions would no longer comply with the law.*

149) *The distribution companies are responsible for the compliance of their product. Observe the precautions of storage and servicing, in order to preserve the initial qualities. The manufacturer of the vehicle does not recognise any guarantee in case of malfunctions and damage caused to the vehicle due to the use of AdBlue® (UREA) not in accordance with regulations.*

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.

RECOMMENDED PRODUCTS AND THEIR SPECIFICATIONS

Use	Features	Specification	Original fluids and lubricants	Replacement interval
Lubricants for petrol engines	**SAE 5W-40** ACEA C3 / API SN	**9.55535-S2**	**SELENIA K P.E.** Contractual Technical Reference N° F603.C07	According to Service Schedule
Lubricants for diesel engines without UREA: 52)	**SAE 0W-30** ACEA C2	**9.55535–DS1**	**SELENIA WR FORWARD 0W-30** Contractual Technical Reference N° F842.F13	According to Service Schedule
Lubricants for Euro 6 diesel engines with UREA 52)	**SAE 0W-20** ACEA C2	**9.55535–DSX**	**SELENIA WR FORWARD 0W-20** Contractual Technical Reference N° F013.K15	According to Service Schedule
Lubricants for petrol/methane engines 52)	**SAE 5W-40** ACEA C3	**9.55535-T2**	**SELENIA MULTIPOWER GAS 5W-40** Contractual Technical Reference N° F922.E09	According to annual maintenance and inspection plan

IMPORTANT

52) *The use of products with specifications other than those indicated above could cause damage to the engine not covered by the warranty.*

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

Use	Features	Specification	Original fluids and lubricants	Applications
Lubricants and greases for drive transmission	SAE 75W API GL4 grade synthetic lubricant.	**9.55550-MZ6 or MS.90030–M1**	**TUTELA TRANSMISSION GEARFORCE** Contractual Technical Reference N° F002.F10	Manual gearbox and differential
	SAE 75W- 85 grade synthetic lubricant.	**9.55550-MX3**	**TUTELA TRANSMISSION TECHNYX** Contractual Technical Reference N° F010.B05	Mechanical transmissions and differentials (1.4 T-JET Natural Power versions)
	Specific fluid for ratio selector electrohydraulic actuators.	**9.55550-SA1**	**TUTELA CS SPEED** Contractual Technical Reference N° F005.F98	COMFORT-MATIC and **DUALOGIC™** electrically controlled electrohydraulic actuator
	Molybdenum disulphide grease, for use at high temperatures.	**9.55580 — GRASS II**	**TUTELA ALL STAR** Contractual Technical Reference N° F702.G07	Wheel side constant velocity joints
	Low friction coefficient grease for constant velocity joints.	**9.55580 — GRASS II**	**TUTELA STAR 700** Contractual Technical Reference N° F701.C07	Differential side constant velocity joints
	Lubricant for power steering Exceeds "ATF DEXRON III" specifications	**9.55550-AG2**	**TUTELA TRANSMISSION GI/E** Contractual Technical Reference N° F001.C94	Hydraulic power steering

Use	Features	Specification	Original fluids and lubricants	Applications
Brake fluid	Synthetic fluid for braking and clutch systems Exceeds specifications: FMVSS n° 116 DOT 4, ISO 4925, SAE J 1704	**9.55597 or MS.90039.**	**TUTELA TOP 4/S** Contractual Technical Reference N° F005.F15	Hydraulic brakes and clutch controls
Protective agent for radiators	Red protective with antifreeze action, based on inhibited monoethyl glycol with organic formula. Exceeds CUNA NC 956-16, ASTM D 3306 specifications.	**9.55523 or MS.90032**	**PARAFLU^{UP} (*)** Contractual Technical Reference N° F101.M01	Cooling circuits. Use rate 50% up to -35°C. Mixture with different formulation products not allowed.
Diesel fuel additive	Additive for diesel antifreeze, protecting diesel engines.	–	**PETRONAS DURANCE DIESEL ART** Contractual Technical Reference N° F601.C06	To be mixed with diesel (25 cc per 10 litres)
Windscreen washer fluid	Mixture of alcohol and surfactants CUNA NC 956-II.	**9.55522 or MS.90043**	**PETRONAS DURANCE SC 35** Contractual Technical Reference N° F001.D16	To be used diluted or undiluted in windscreen washer/wiper systems
Additive for diesel emissions (UREA)	Water-UREA solution	**DIN 70 070** or **ISO 22241–1**	**AdBlue**	To be used for filling the tank UREA on vehicles equipped with system of Selective Catalytic Reduction (SCR).

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

FUEL CONSUMPTION AND CO_2 EMISSIONS

The fuel consumption and CO_2 emission figures declared by the manufacturer are determined on the basis of the type-approval tests laid down by the applicable standards in the country where the vehicle is registered.
The type of route, traffic situations, weather conditions, driving style, general conditions of the vehicle, trim level/equipment/accessories, climate control system, vehicle load, roof rack, other situations that affect aerodynamics or air drag may lead to different fuel consumption levels than those measured. The fuel consumption will only become more regular after driving the first 3000 km.
To find the specific fuel consumption and CO_2 emission figures for this vehicle, please refer to the data in the Certificate of Conformity, and the related documentation that accompanies the vehicle.



PRESCRIPTIONS FOR HANDLING THE VEHICLE AT THE END OF ITS LIFE

(for versions/markets, where provided)

Fiat 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 assure customers of 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, Fiat is offering their customers the opportunity of handing 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. In particular, in almost all European Union countries, until 1st January 2007, vehicles registered after 1st July 2002 will be collected free of charge, whilst from 2007 collection will be free of charge irrespective of the year of registration as long as the vehicle contains its basic components (in particular, the engine and bodywork) and has no additional waste.

To hand your vehicle over at the end of its life without extra cost, contact a Fiat Dealership or authorised collection and scrapping centres. 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 a Fiat or Fiat Commercial Vehicle Dealership or by calling the freephone number 00800 3428 0000 or by going on the Fiat website.

(*) Vehicle for transporting passengers with a maximum of nine seats and a total permitted weight of 3.5 t

MULTIMEDIA

This chapter describes the main functions of the Uconnect™ Radio, Uconnect™ 5" LIVE, Uconnect™ 5" Nav LIVE infotainment systems which can be fitted on the vehicle.

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TIPS, CONTROLS AND GENERAL INFORMATION

ROAD SAFETY

Learn how to use the various system functions before setting off. Read the instructions for the system carefully before setting off.

⚠ 150) 151)

RECEPTION CONDITIONS

Reception conditions change constantly while driving. Reception may be interfered with by the presence of mountains, buildings or bridges, especially when you are far away from the broadcaster.

WARNING The volume may be increased when receiving traffic information and news.

CARE AND MAINTENANCE

Observe the following precautions to ensure the system is fully operational:

❒ the display lens should not come into contact with pointed or rigid objects which could damage its surface; use a soft, dry anti-static cloth to clean and do not press.

❒ never use alcohol, petrols and derivatives to clean the display lens.

❒ Prevent any liquid from entering the system: this could damage it beyond repair.

⚠ 53) 54)

ANTITHEFT PROTECTION

The system is equipped with an anti-theft protection system based on the exchange of information with the electronic control unit (Body Computer) on the vehicle.

This guarantees maximum safety and prevents the secret code from being entered after the power supply has been disconnected.

If the check has a positive outcome, the system will start to operate, whereas if the comparison codes are not the same or if the electronic control unit (Body Computer) is replaced, the system will ask the user to enter the secret code according to the procedure described in the paragraph below.

Entering the secret code

When the system is switched on, if the code is requested, the display will show "Please enter Anti-Theft Code" followed by the screen showing a keypad to enter the secret code.

The secret code is made up of four digits from 0 to 9.

Uconnect™ Radio:

To enter the first digit of the code, turn the "BROWSE/ENTER" right knob and press to confirm.

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

Uconnect™ 5" and 7" HD:

Use the graphic buttons on the display to enter the code digits.

If an incorrect code is entered, the system displays "Incorrect Code" to notify the user of the need to enter the correct code.

After the 3 available attempts to enter the code, the system displays "Incorrect Code. Radio locked. Wait for 30 minutes". After the text has disappeared it is possible to start the code entering procedure again.

Vehicle radio passport

This document certifies ownership of the system. The vehicle radio passport shows the system model, serial number and secret code.

In the case of loss of the radio passport, contact the Fiat Dealership, taking an ID document and the vehicle ownership documents.

WARNING Keep the vehicle radio passport in a safe place so that you

can give the information to the relevant authorities if the system is stolen.

IMPORTANT NOTES

Look at the screen only and when it is necessary and safe. If you need to look at the screen for a long time, pull over to a safe place so as not to be distracted while driving.
Immediately stop using the system in the event of a fault. Otherwise the system might be damaged.
Contact a Fiat Dealership as soon as possible to have the system repaired.



WARNING

150) *Follow the safety rules here below: otherwise serious injuries may occur to the occupants or the system may be damaged.*
151) *If the volume is too loud this can be dangerous. Adjust the volume so that you can still hear background noises (e.g. horns, ambulances, police vehicles, etc.).*



IMPORTANT

53) *Only clean the front panel and the display lens with a soft, clean, dry, anti-static cloth. Cleaning and polishing products may damage the surface. Never use alcohol, petrols and derivatives.*

54) *Do not use the display as a base for supports with suction pads or adhesives for external navigators or smartphones or similar devices.*

Uconnect™ RADIO

CONTROLS ON FRONT PANEL



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FRONT CONTROL PANEL SUMMARY TABLE

Button	Functions	Mode
⏻	Ignition	Short button press
	Switching off	Short button press
	Volume adjustment	Turning the knob clockwise/anticlockwise
🔇 ⏸	Volume activation/deactivation (Mute/Pause)	Short button press
⏸		
⮌	Exit the selection/return to previous screen	Short button press
BROWSE ENTER	Scrolling the list or tuning to a radio station or select previous/next track	Turning the knob clockwise/anticlockwise
	Confirmation of the option displayed	Short button press
INFO	Confirmation of the option displayed	Display mode selection (Radio, Media Player)
PHONE	Access to the Phone mode	Short button press
MENU	Access to the Infotainment System/Settings menu	Short button press
MEDIA	Source selection: USB/AUX (for versions/markets, where provided)	Short button press
RADIO	Access to the Radio mode	Short button press
1-2-3-4-5-6	Store current radio station	Long button press
	Stored radio station recall	Short button press
A-B-C	Selection of the group of radio presets or selection of the desired letter in each list	Short button press

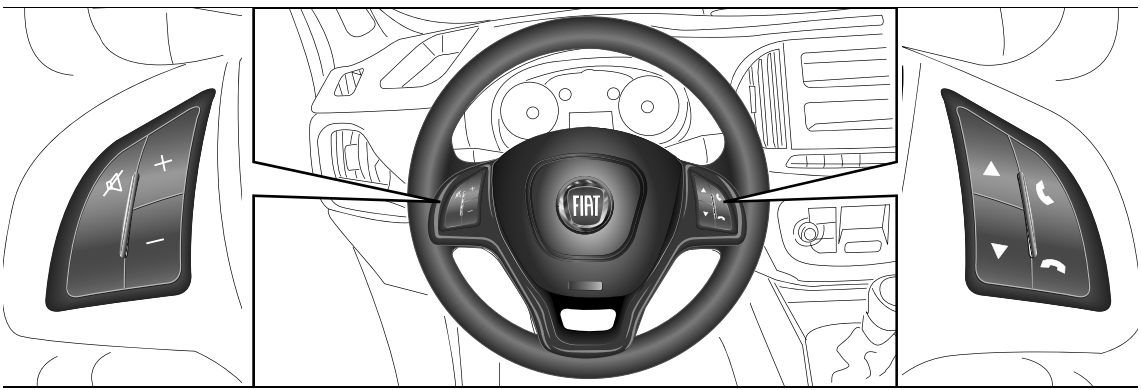
Button	Functions	Mode
⏮	Search for previous radio station or selection of USB previous track	Short button press
	Scan of lower frequencies until released/Fast rewind of USB track	Long button press
⏭	Search for next radio station or selection of USB next track	Short button press
	Scan of higher frequencies until released/Fast forward of USB track	Long button press
	Shuffle of USB tracks	Short button press
	USB loop	Short button press

CONTROLS ON THE STEERING WHEEL

(for versions/markets, where provided)

The controls for the main system functions are present on the steering wheel to make control easier.

The activation of the function selected is controlled, in some cases, by how long the button is pressed (short or long press) as described in the table below.



233 F0V0534

Button	Interaction (pressure/rotation)
	❒ Acceptance of incoming call ❒ Answering the second incoming call and putting the active call on hold
	❒ Rejection of incoming call ❒ Ending of call in progress
	❒ Deactivation/reactivation of the microphone during a phone conversation ❒ Activation/deactivation of the USB source Pause ❒ Activation/deactivation of the Mute function on the Radio/AUX source (for versions/markets where provided)
+/–	Turning left wheel upwards or downwards: audio volume adjustment Short press: volume increase/decrease in single steps Long press: volume continuous increase/decrease until released
▲ ▼	Turning right wheel upwards or downwards: ❒ Short press (Radio mode): selection of next/previous station ❒ Long press (Radio mode): scan higher/lower frequencies until released ❒ Short press (USB mode): selection of previous/next track ❒ Long press (USB mode): fast forward/rewind until released

OPERATION

SWITCHING THE SYSTEM ON/OFF

The system is switched on/off by pressing the button/knob ⏻.
Turn the button/knob ⏻ clockwise to increase the radio volume or anticlockwise to decrease it.
The electronic volume adjustment control rotates continuously (360°) in both directions, without stop positions.

RADIO (TUNER) MODE

The system is equipped with the following tuners: AM, FM and DAB (for versions/markets, where provided).

Radio mode selection
Press the RADIO button on the front panel to activate radio mode.

Selecting a frequency band
The different tuning modes can be selected by pressing the RADIO button on the front panel.

Displayed information
After the desired radio station is selected on the display, the following information is shown (INFO mode activated):
In the upper part: the preset station, the time and the other active radio settings are highlighted (e.g.: TA).
In the central part: the name of the current station, the frequency and the radio text information (if any) are highlighted.

FM station list
Press the BROWSE ENTER button/knob to display the complete list of the FM stations that can be received.
The **A-B-C** button can be used, depending on the chosen letter, to jump alphabetically to the first of the FM/DAB stations available for that letter.

AM/FM radio station storage
The preset stations are available in all system modes and are selected by touching one of the presetting buttons **1-2-3-4-5-6** on the front panel.
If you are tuned to a radio station that you wish to store, hold down the button on the display which corresponds to the desired preset until an acoustic confirmation signal is emitted.
The system can store up to 18 radio stations in each mode.

AM/FM radio station selection
To search for the desired radio station press buttons ⏮ or ⏭ or use the wheel of the steering wheel controls ▲▼, or turn the "BROWSE/ENTER" knob.

Previous/next radio station search
Press briefly the ⏮ or ⏭ button or use the wheel of the steering wheel controls ▲▼: when the button is released the previous or next radio station is displayed.
When searching forwards, if the system reaches the end of the band, it will automatically stop on the station where the search has started from.

Previous/next radio station fast search
Hold down the ⏮ or ⏭ button to start the fast search: when the button is released, the first tunable radio is played.

DAB station list
Press the BROWSE ENTER button/knob to display:
❒ the list of all DAB stations;
❒ the list of stations filtered by "Genres";
❒ the list of stations filtered by "Ensembles" (broadcast group). Within each list, the "ABC" button allows the user to skip to the desired letter in the list.

Radio station alphabetic selection
Use the A-B-C button on the front panel to jump alphabetically to the first DAB station available for the chosen letter.

MEDIA MODE

Interaction mode relating to the USB/AUX function (for versions/markets where provided).

Audio source selection
Press the MEDIA button to select the desired audio source from those available: USB/AUX SYSTEM (for versions/markets where provided)
To select and playback music tracks on the cell phone CD card (where the phone allows) press the BROWSE ENTER button, select Folders then Card.
WARNING Some multimedia players may not be compatible with the Uconnect™ system.

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

Fast forward/rewind through tracks
Press and hold down the ▶▶| button to fast forward the selected track or keep the |◀◀ button pressed to fast rewind the track.
The fast forward/rewind will stop once the ▶▶| / |◀◀ button is released or when the previous/next track is reached.

Track selection (browse)
Use this function to scroll through and select the tracks on the active device. The choices available depend on the device connected.
For example, on a USB device, you can also use the BROWSE ENTER button/knob to scroll through the list of artists, genres and albums available on the device, depending on the information available in the tracks.
Within each alphabetical list, the **A-B-C** button on the front panel allows the user to skip to the desired letter in the list.
NOTE This button might be disabled for some **Apple**® devices.
NOTE The BROWSE ENTER button does not allow any operation on an AUX device (for versions/markets, where provided).
Press the BROWSE ENTER button to activate this function on the source being played.
Turn the BROWSE ENTER button/knob to select the desired category and then press the button/knob to confirm the selection.
Press the ⮌ button to cancel the function.
NOTE The indexing time of a USB device can vary according to the media inserted (in some cases it can take a few minutes).

Track information display
To select the information displayed while playing (Artist, Album, Genre, Name, Folder, File name). Press the INFO button.
Press the ⮌ button to exit the screen.

Shuffle
Press the 🔀 button to play the tracks on USB in a random order.
The corresponding icon is displayed.
Press again to deactivate the function.

Repeat
Press the 🔁 button to activate this function.
The corresponding icon is displayed.
Press again to deactivate the function.

USB SOURCE

To activate USB mode, connect the corresponding device to the vehicle USB port.
⚠ 152)
If a USB device is connected to the system on, this starts playing the tracks present on the device.
The **Uconnect™** system may not support some USB keys: in this case, it will not automatically switch from "Radio" mode to "Media" mode. If the device used does not play, verify its compatibility by selecting Media mode: a dedicated message will appear on the **Uconnect™** system display

AUX SOURCE

(AUX system only)

To activate AUX mode, use a suitable cable to connect a device to the AUX socket of the vehicle.

⚠ 153)

When you connect a device with AUX output socket, the system starts AUX source playback, provided that it is already playing.

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

For the "Audio source selection" function, see the "Media mode" chapter.

IMPORTANT NOTES

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

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

PHONE MODE

Phone mode activation

Press the PHONE button on the front panel to activate the Phone mode.

The available commands can be used to:

❒ dial the wished phone number;
❒ display and call the contacts in the mobile phone phonebook;
❒ display and call contacts from the registers of previous calls;
❒ pair up to 8 phones to make access and connection easier and quicker;
❒ transfer calls from the system to the mobile phone and vice versa and deactivate the microphone audio for private conversations.

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

Shown on display

When a phone is connected to the system, the display shows various information (if available):

❒ status of roaming;
❒ network signal intensity;
❒ mobile phone battery charge;
❒ mobile phone name.

Pairing a mobile phone

To pair the mobile phone, proceed as follows:

❒ activate the **Bluetooth®** function on the mobile phone;
❒ press the **PHONE** button on the front panel;
❒ if no phone is paired with the system yet, the display shows a dedicated screen;
❒ select "Connect Phone" to start the pairing procedure then search for the **Uconnect™** device on the mobile phone (if "No" is selected, the Phone main screen is displayed);
❒ when prompted by the mobile phone, use its keypad to enter the PIN code shown on the system display or confirm on the mobile phone the PIN displayed;
❒ from the "Settings" menu you can always pair a mobile phone by selecting "Phone menu/Add phone", then proceed as described above;
❒ during the pairing stage a screen is displayed showing the progress of the operation;

NOTE The priority for the automatic reconnection is determined according to the order of connection. The last phone connected will have the highest priority.

NOTE After updating the phone software, for proper operation, it is recommended to remove the phone from the list of devices linked to the radio, delete the previous system

pairing also from the list of **Bluetooth®** devices on the phone and make a new pairing.

Making a phone call

The operations described below can only be accessed if supported by the mobile phone in use.

For all functions available, refer to the mobile phone owner's handbook.

A call can be made by:

❒ selecting "Contacts" (Phonebook .....);

❒ selecting "Recent Calls list";

❒ selecting "Keypad".

Dialling the phone number using the "keypad" on the display

Enter the phone number using the graphic keypad displayed. Proceed as follows:

❒ press the PHONE button on the front panel;

❒ select "Keypad" on the display and use the right "BROWSE/ENTER" knob to enter the number

❒ select the icon to make the call.

Dialling the phone number using the mobile phone

It is possible to dial a phone number with the mobile phone and continue using the system (never allow yourself to be distracted while driving).

When a phone number is dialled with the keypad of the mobile phone, the audio of the call is played over your vehicle's sound system.

SETTINGS

Press the MENU button on the front panel to display the "Settings" menu.

The menu includes the following items:

❒ System Settings

❒ Radio Settings

❒ Radio Off Delay

❒ Audio Settings

❒ Phone

NOTE The menu items displayed vary according to the versions.

WARNING

152) *When connecting a device to the USB port, make sure that it does not obstruct the operation of the handbrake lever.*

153) *When connecting a device to the AUX socket (for versions/markets where provided), make sure that it does not obstruct the operation of the handbrake lever.*

CONTROLS ON FRONT PANEL



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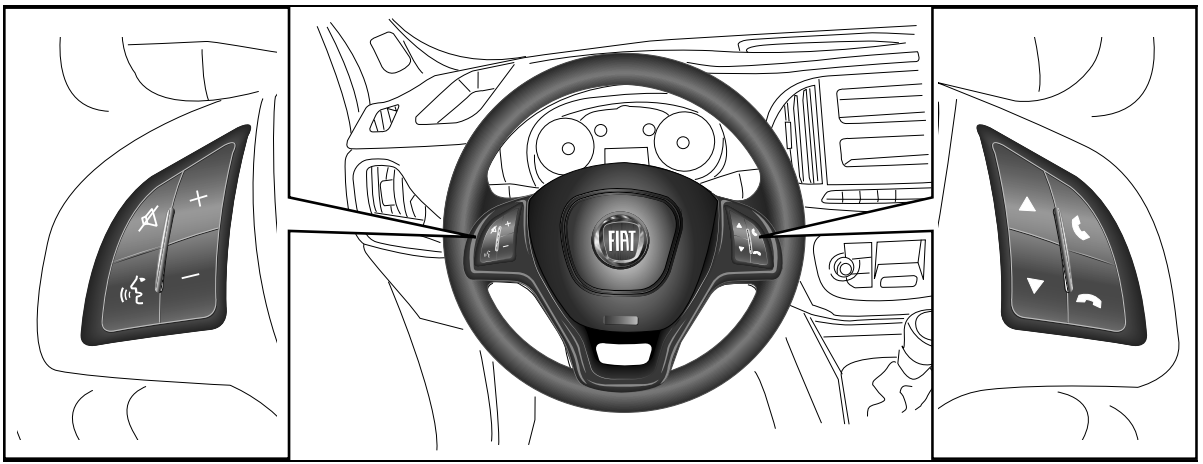
FRONT CONTROL PANEL SUMMARY TABLE

Button		Functions	Mode
1-		Ignition	Short button press
		Switching off	Short button press
		Volume adjustment	Left/right rotation of knob
2-		Volume activation/deactivation (Mute/Pause)	Short button press
3-		Display on/off	Short button press
4-		Settings	Short button press
5-		Exit the selection/return to previous screen	Short button press
6-	**BROWSE ENTER**	Scrolling the list or tuning to a radio station	Left/right rotation of knob
		Confirmation of the option displayed	Short button press
7-	**APPS**	Access to the additional functions: (display of Time, Compass, Outside temperature, Media Radio and Uconnect™ LIVE services, if provided)	Short button press
8-	**PHONE**	Phone data display	Short button press
9-	**TRIP** (**Uconnect™** 5" LIVE)	Access to the Trip menu	Short button press
9-	**NAV** (**Uconnect™** 5" LIVE)	Access to the Navigation menu	Short button press

Button	Functions	Mode
10- **MEDIA**	Support selection: USB, AUX socket (for versions/markets, where provided) **Bluetooth®**	Short button press
11- **RADIO**	Access to the Radio mode	Short button press

CONTROLS ON THE STEERING WHEEL

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



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STEERING WHEEL CONTROL SUMMARY TABLE

Button	Interaction (pressure/rotation)
	❒ Acceptance of incoming call ❒ Answering the second incoming call and putting the active call on hold ❒ A list of the last 10 calls is displayed on the instrument panel (available in versions and markets where present)
	❒ Rejection of incoming call ❒ Ending of call in progress ❒ The last calls are viewed on the instrument panel only with call browsing active (available for versions and markets where present)
	❒ deactivation/reactivation of the microphone during a phone conversation ❒ activation/deactivation of the USB, **Bluetooth**® source Pause; ❒ activation/deactivation of radio Mute function
+/–	Short press: volume increase/decrease in single steps Long press: volume continuous increase/decrease until released
	❒ Activation of voice recognition ❒ Interruption of the voice message in order to give a new voice command ❒ Interruption of voice recognition
	Turning right wheel upwards or downwards: ❒ Short press (Radio mode): selection of next/previous station ❒ Long press (Radio mode): scan higher/lower frequencies until released ❒ Short press (USB, **Bluetooth**® mode): selection of previous/next track ❒ Short press (phone mode): selection of next/previous call or text message (only with call browsing active) on the instrument panel (available in versions and markets where present) ❒ Long press (USB, **Bluetooth**® mode): fast forward/rewind until released

OPERATION

SWITCHING THE SYSTEM ON/OFF

The system is switched on/off by pressing the button/knob ⏻.
Turn the button/knob ⏻ clockwise to increase the radio volume or anticlockwise to decrease it.
The electronic volume adjustment control rotates continuously (360°) in both directions, without stop positions.

RADIO (TUNER) MODE

To activate Radio mode press the RADIO button on the front panel and the following information will appear on the display:

At the top: the list of radio stations stored (preset) is displayed; the station currently playing is highlighted.

In the middle: display of the name of the current radio station and the buttons for selecting the previous or next radio station.

At the bottom: display of the following buttons:

❒ "Browse": list of the radio stations available;
❒ "AM/FM", "AM/DAB", "FM/DAB": selection of the desired frequency band (button reconfigurable according to the band selected: AM, FM or DAB);
❒ "Tune" : manual radio station tuning (not available for DAB radios);
❒ "Info": additional information on the source being listened to;
❒ "Audio": access to the "Audio settings" screen.

Audio menu

To access the "Audio" menu press the Audio" button on the front panel or the "Audio" graphic button located at the bottom of the display.
The following adjustments can be carried out using the "Audio" menu:
❒ "Equalizer" (for versions/markets, where provided);
❒ "Balance/Fade" (left/right and front/rear audio balance adjustment);
❒ "Volume/Speed" (excluding versions with Hi-Fi system) speed-dependent automatic volume adjustment;
❒ "Loudness" (for versions/markets, where provided);
❒ "Auto-On Radio".
To exit the "Audio" menu, press the ↩/Done button.

MEDIA MODE

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

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

Track selection (browse)

Use this function to scroll through and select the tracks on the active device. The choices available depend on the device connected.
For example, on a USB device, you can also use the BROWSE ENTER button/knob to scroll through the list of artists, genres and albums available on the device, depending on the information available in the tracks.
Within each list, the "ABC" button allows the user to skip to the desired letter in the list.
NOTE This button might be disabled for some **Apple**® devices.
NOTE The BROWSE ENTER button does not allow any operation on an AUX device (for versions/markets, where provided).
Press the BROWSE ENTER button to activate this function on the source being played.
Turn the BROWSE ENTER button/knob to select the desired category and then press the button/knob to confirm the selection.
Press the BACK button on the front panel to cancel the function.

Bluetooth® SOURCE

This mode is activated by pairing a **Bluetooth**® device containing music tracks with the system.

PAIRING A Bluetooth® AUDIO DEVICE

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

❒ activate the **Bluetooth**® function on the device;

❒ press the MEDIA button on the front panel;

❒ if the "Media" source is active, press the "Source" button;

❒ select the **Bluetooth** Media source;

❒ press the "Add Device" button;

❒ search for **Uconnect™** on the **Bluetooth**® audio device (during the pairing stage a screen is displayed showing the progress of the operation);

❒ when requested by the audio device, enter the PIN code shown on the system display or confirm on the device the PIN displayed;

❒ if the pairing procedure is completed successfully, a screen is displayed. Answer "Yes" to the question to pair the **Bluetooth**® audio device as favourite (the device will have priority over all other devices to be paired subsequently). If "No" is selected, the priority is determined according to the order of connection. The last device connected will have the highest priority;

❒ an audio device can also be paired by pressing the button on the front panel and selecting "Phone/**Bluetooth**®".

WARNING If the **Bluetooth**® connection between mobile phone and system is lost, consult the mobile phone Owner's handbook.

USB SOURCE

To enable USB mode, insert an appropriate device into the USB port on the vehicle.

When a USB device is inserted with the radio on, it starts to play the tracks on the device if the “AutoPlay” is set to ON in the “Audio” menu.

The **Uconnect™** system may not support some USB keys: in this case, it will not automatically switch from “Radio” mode to “Media” mode. If the device used does not play, verify its compatibility by selecting Media mode: a dedicated message will appear on the **Uconnect™** system display

AUX SOURCE

(AUX system only)

To enable AUX mode, insert an appropriate device into the AUX socket of the vehicle.

When a device is inserted using the AUX output socket the system starts reproducing the AUX source connected, if it is already being played.

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

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

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

PHONE MODE

PHONE MODE ACTIVATION

Press the PHONE button on the front panel to activate the Phone mode.

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

Use the buttons on the display to:

❒ dial the phone number (using the graphic keypad on the display);

❒ display and call the contacts in the mobile phone phonebook;

❒ display and call contacts from the registers of previous calls;

❒ pair up to 10 phones/audio device to make access and connection easier and quicker;
❒ transfer calls from the system to the mobile phone and vice versa and deactivate the microphone audio for private conversations.
The mobile phone audio is transmitted through the audio system of the vehicle; the system automatically mutes the radio when the Phone function is used.

PAIRING A MOBILE PHONE

WARNING Carry out this operation only with vehicle stationary and in safety conditions; this function is deactivated when the vehicle is moving.
The pairing procedure for a mobile phone is described below: always consult the handbook for the mobile phone in any case.
To pair the mobile phone, proceed as follows:
❒ activate the **Bluetooth®** function on the mobile phone;
❒ press the PHONE button on the front panel;
❒ if no phone is paired with the system yet, the display shows a dedicated screen;
❒ select “Yes" to start the pairing procedure, then search for the **Uconnect™** device on the mobile phone (if "No" is selected, the Phone main screen is displayed);
❒ when prompted by the mobile phone, use its keypad to enter the PIN code shown on the system display or confirm on the mobile phone the PIN displayed;
❒ from the "Phone" screen you can always pair a mobile phone by pressing the "Settings" button: press the "Add Device" button and proceed as described above;
❒ during the pairing stage a screen is displayed showing the progress of the operation;
❒ when the pairing procedure is completed successfully, a screen is displayed: answer "Yes" to the question to pair the mobile phone as favourite (the mobile phone will have priority over all other mobile phones to be paired subsequently). If no other devices are paired, the system will consider the first associated device as favourite.
NOTE The priority is determined according to the order of connection for mobile phones which are not set as favourites. The last phone connected will have the highest priority.
After updating the phone software, for proper operation, it is recommended to remove the phone from the list of devices linked to the radio, delete the previous system pairing also from the list of **Bluetooth®** devices on the phone and make a new pairing.

Making a phone call

The operations described below can only be accessed if supported by the mobile phone in use.
For all functions available, refer to the mobile phone owner's handbook.
A call can be made by:
❒ selecting the icon (mobile phone phonebook);
❒ selecting "Recent Calls";
❒ selecting the icon;
❒ pressing the "Redial" button.

SMS message reader

The system can read the messages received by the mobile phone.
To use this function the mobile phone must support the SMS exchange function through **Bluetooth®**.
If this function is not supported by the phone, the corresponding graphic button is deactivated (greyed out).
When a text message is received, the display will show a screen where the options "Listen", "Call" or "Ignore" can be selected.
Press the button to access the list of SMS messages received by the mobile phone (the list displays a maximum of 60 messages received).
NOTE On some mobile phones, to make the SMS voice reading function

available, the SMS notification option on the phone must be enabled; this option is usually available on the phone, in the **Bluetooth®** connections menu for a device registered as **Uconnect™**. After enabling this function on the mobile phone, it must be disconnected and reconnected with the **Uconnect™** system in order to make it effective.

SMS message options

Default SMS messages are stored in the system memory and can be sent to answer a received message or as a new message.

❒ Yes
❒ No
❒ Okay
❒ I can't talk right now
❒ Call me
❒ I'll call you later
❒ I'm on my way
❒ Thanks
❒ I'll be late
❒ Stuck in traffic
❒ Start without me
❒ Where are you?
❒ Are you there yet?
❒ I need directions
❒ I'm lost
❒ See you later
❒ I will be 5 (or 10, 15, 20, 25, 30, 45, 60) (*) minutes late
❒ See you in 5 (or 10, 15, 20, 25, 30, 45, 60) (*) minutes

(*) Only use the numbers listed, otherwise the system will not take the message.

When receiving an SMS, the systems also allows the same message to be forwarded.

NOTE For details on how to send an SMS using the voice commands, refer to the dedicated paragraph.

BROWSING SMS

(for versions/markets, where provided)

Using the steering wheel commands, you can view and manage the last 10 SMS messages received on the instrument panel. To use this function the mobile phone must support the SMS exchange function through **Bluetooth®**.

Select “Phone” on the instrument panel menu and then select “SMS reader” using the arrow keys on the steering wheel controls.

The ‘SMS reader’ submenu allows the last 10 SMS messages to be displayed.

WARNING Some mobile phones may not take the SMS delivery confirmation settings into account when interfacing with **Uconnect™ LIVE**.

If an SMS message is sent via **Uconnect™LIVE**, the user could face an additional cost, without any warning, due to the SMS delivery confirmation request sent by the phone. For any problems related to the above, contact your telephone service provider.

"APPS" MODE

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

❒ Outside Temperature
❒ Clock
❒ Compass (**Uconnect™** 5” Nav LIVE only)
❒ Trip Computer (**Uconnect™** 5” Nav LIVE only)
❒ **Uconnect™ LIVE** (where provided)

Uconnect™ LIVE SERVICES

(where provided)

Pressing the APPS button you get to the menu where all the application functions of the function.

If there is a **Uconnect™** LIVE icon, the system is set up for the connected services and allows the applications to be used directly from the **Uconnect™** menu, for more efficient and advanced use of the car. The application functions are present according to the car configuration and to the market.

To use the **Uconnect™ LIVE** services: download the **Uconnect™ LIVE** app from the “App Store” or from “Google play” to your compatible smartphone making sure that data connection is enabled; register

using the **Uconnect™ LIVE** app on www.driveuconnect.eu or on www.fiat.it; start the **Uconnect™ LIVE** app on the smartphone and enter your credentials.

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

First access to the car

Once you have launched the **Uconnect™ LIVE** App and entered your details, you have to pair the **Bluetooth®** with your smartphone and the radio, as described in the "Pairing a mobile phone" chapter, to access the **Uconnect™ LIVE** services in your vehicle.

When pairing is complete, the connected services can be accessed by pressing the **Uconnect™ LIVE** icon on the radio.

Before using the connected services, you must complete the activation procedure following the instructions that appear in the **Uconnect™** LIVE App once the **Bluetooth®** pairing has been completed

User not connected

If the device is not paired to a **Bluetooth®** telephone, if the **Uconnect™ LIVE** button is pressed, the system menu has its icons disabled, except for **eco:Drive™**. For further details on the **eco:Drive™** function refer to the dedicated paragraph.

Uconnect™ LIVE services setup using the radio

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

System updates

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

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

Updating is effected when using the traffic data from the coupled smart phone: the amount of traffic generated will be communicated to the driver.

WARNING In order not to compromise the proper functioning of the **Uconnect™** during installation, do not carry out any other operations but wait until it is finished.

App Uconnect™ LIVE

To access onboard services, you need to have installed the **Uconnect™ LIVE** App on your smartphone through which you can manage your profile and personalise your own **Uconnect™ LIVE** experience.

The App can by downloaded from "App Store" or "Google play". For safety reasons, the App cannot be accessed when the phone is paired with the **Uconnect™** system.

Personal details (e-mail and password) are required to access the **Uconnect™ LIVE** services using the **Uconnect™** system menu, therefore the content of your personal accounts is protected and can only be accessed by the real user.

Connected services that can be accessed on the car

The **Uconnect™ LIVE** services available in the **Uconnect™** system menu can change according to the market.

The **eco:Drive™** application was developed to improve the driving experience and therefore it can be used in all markets where the **Uconnect™ LIVE** services are accessible.

For further information visit the www.driveuconnect.eu website.

eco:Drive™

The **eco:Drive™** application allows you to display your driving behaviour in real time, in order to help you reach a more efficient driving style as far

as consumption and emissions are concerned.
In addition, the data can be saved on a USB flash drive, and the data analysis can be made on your personal computer thanks to the **eco:Drive™** desktop application, available on *www.DriveUconnect.eu.*
Driving style is assessed by means of four indices, which monitor the following parameters: acceleration, deceleration, gear shift, speed.

eco:Drive™ display

Press the **eco:Drive™** button to interact with the function.
A screen will appear on the radio showing 4 indices: Acceleration, Deceleration, Speed and Gear. These indices are grey until the system has enough data to evaluate the driving style.
Once sufficient data are available, the indices will have 5 colours depending on the evaluation: dark green (very good), light green, yellow, orange and red (very bad).
In the event of extended inactivity the display will show the average of the indices up to that moment ("Average index") then the indices will be coloured again in real time as soon as the car is restarted.

Recording and transferring trip data

The trip data can be stored in the system memory and transferred using a suitably configured USB memory stick or by **Uconnect™ LIVE** app. This allows you to display the history of the collected data, showing the complete analysis of the trip data and of your driving style.
Further information is available at www.DriveUconnect.eu.

my:Car

my:Car allows you to keep the "health" of your vehicle always under control.
my:Car can detect malfunction in real time and inform the user about the expiry of the servicing interval. Press the "**my:Car**" button to interact with the application.
The display will show a screen with the "care:Index" section, which provides all the detailed information about the status of the vehicle. Press the "Active warnings" button (if present) to show the details of the faults of the car which caused a warning light to switch on.

SETTINGS

Press the button on the front panel to display the "Settings" main menu.
NOTE The menu items displayed vary according to the versions.

The menu includes the following items:
- ❒ Language;
- ❒ Display;
- ❒ Units;
- ❒ Voice commands;
- ❒ Clock & Date;
- ❒ Safety/Assistance (for versions/markets, where provided);
- ❒ Lights (for versions/markets where provided);
- ❒ Doors & Locks;
- ❒ Engine Off Options;
- ❒ Audio;
- ❒ Phone/Bluetooth;
- ❒ Radio;
- ❒ Restore Settings;
- ❒ Clear personal data.

NAVIGATION

⚠ 154)

(Uconnect™ 5” Nav LIVE only)

Planning a route

WARNING In the interest of safety and to reduce distractions while you are driving, you should always plan a route before you start driving. Using the destination search function, it is possible to find and reach your destinations in different ways: searching for a specific address, a partial address, a specific type of location (for example a service station or a restaurant), a postal code, a POI (Point Of Interest) near your current

position (for example, a restaurant with the search type set to "nearby"), a pair of latitude and longitude coordinates, or by selecting a point on the map.Select “Search” in the Main menu and set the search for a destination. While entering the information, the list displays the corresponding addresses and POIs in two separate lists.
The corresponding address and city are displayed in the Address list and the POI, the type of POIs and the locations are displayed in the Point of Interest lists.
To plan a route towards the destination, select the “Guide” button. A route is planned and you are guided to your destination, using spoken instructions and on-screen directions.

Map update

To ensure optimal performance, the navigation system must be updated periodically. For this, the Mopar Map Care service offers a new map update every three months.
The updates can be downloaded from the maps.mopar.eu website and installed directly on the navigator in your vehicle. All updates are free of charge for 3 years from the start of the warranty on the vehicle.
The navigation system can also be updated at the Fiat Dealership.

NOTE The dealer may charge for updating the navigation system.

VOICE CONTROLS

NOTE For languages not supported by the system, voice controls are not available.

To use the voice commands, press the button on the steering wheel }(”Voice” button) or and say out loud the command you want to activate.

Global

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

- Help
- Cancel
- Repeat
- Voice Prompts

Phone

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

- Call
- Dial
- Re-dial
- Call back
- Recent calls
- Calls made
- Missed calls
- Calls received
- PhoneBook
- Search
- Show SMS
- Send an SMS
- Show messages

Radio

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

- Tune to FM "frequency"
- Tune to AM "frequency"

Media

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

- Play song...
- Play album…
- Play artist…
- Play genre…
- Play playlist…
- Play podcast…
- Play audiobook…
- Select the source...
- View...

Navigation (Uconnect™ 5" Nav LIVE only)

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

- Increase zoom
- Decrease zoom
- 2D mode

❒ 3D mode
❒ Add this position
❒ Navigate home
❒ Navigate going through home
❒ Clear route

WARNING

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

OFFICIAL TYPE APPROVALS

eLUM

All radio equipment supplied with the vehicle complies with the 2014/53/EU directive.
For further information visit the www.mopar.eu/owner or http://aftersales.fiat.com/elum/ websites.

IMPORTANT

INTERIOR FITTINGS

❒ Never travel with the glove compartment open: it could injure the passenger in the event of a crash.
❒ The cigar lighter becomes very hot. Handle it carefully and make sure that children don't touch it: risk of fire and/or burning.
❒ Do not use the ashtray as a waste paper basket: it may catch fire in contact with cigarette stubs.

ROOF RACK/SKI RACK

❒ Fully comply with the regulations in force concerning maximum clearance.
❒ After travelling for a few kilometres, check to ensure that the fixing screws for the attachments are well tightened.
❒ Distribute the load evenly and pay attention to side winds when driving.
❒ Never exceed the maximum permitted loads, see chapter "Technical specifications"

SNOW TYRES

❒ The max. speed for snow tyres with "Q" marking is 160 km/h. The Road Traffic Code speed limits must however be always strictly observed.

BATTERY

❒ Battery fluid is poisonous and corrosive. Avoid contact with skin and eyes. Keep naked flames and sources of sparks away from the battery: risk of explosion and fire.
❒ Using the battery with insufficient battery fluid may irreparably damage the battery and may cause an explosion.
❒ Always wear appropriate goggles to protect your eyes when working on or near the battery.

INTERIOR

❒ Never use flammable products, such as petroleum ether or modified 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.

IMPORTANT

BODYWORK

❒ Some automatic systems equipped with old generation blades and/or with a poor maintenance can damage the paint, promoting the creation of microscoring which give an opaque/coated appearance to the paint, especially on dark colours. In this case, just lightly polish with specific products.

RADIO

❒ To connect to the existing wiring in the vehicle, contact a Fiat Dealership to prevent any problems that could impair vehicle safety.

EOBD SYSTEM

❒ Go to a Fiat Dealership as soon as possible if warning light either does not light up when the key is turned to MAR to if while travelling the warning lights comes on either steady or blinking (along with a message on the display). The operation of the warning light may be checked by the traffic police using specific devices. Comply with the laws and regulations of the country where you are driving.

SNOW CHAINS

❒ Keep the vehicle's speed down when snow chains are fitted; never exceed 50 km/h. Avoid potholes, do not drive over steps or pavements, and do not drive long distances over roads without snow, to avoid damaging both your vehicle and the road surface.

DIESEL FILTER

❒ The presence of water in the fuel 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 the above indication occurs immediately after refuelling, water may have entered the tank: turn the engine off immediately and contact a Fiat Dealership.

BATTERY

❒ Incorrect installation of electric and electronic devices may cause severe damage to your vehicle. After purchasing your vehicle, if you wish to install any accessories (anti-theft, radio phone, etc.), go to a Fiat Dealership, which will suggest the most suitable devices and advise you whether a higher capacity battery needs to be installed.

❒ If the vehicle will be unused for an extended period of time in extremely cold weather conditions, remove the battery and store it in a heated area to prevent it from freezing.

IMPORTANT

BODYWORK

❒ Detergents pollute the water. The vehicle should be washed in areas equipped for collecting and purifying the liquid used in the washing process.

BATTERY

❒ Batteries contain substances that are very hazardous for the environment. You are recommended to go to a Fiat Dealership to have the battery replaced where the old battery will be disposed of respecting both the environment and the laws in force.


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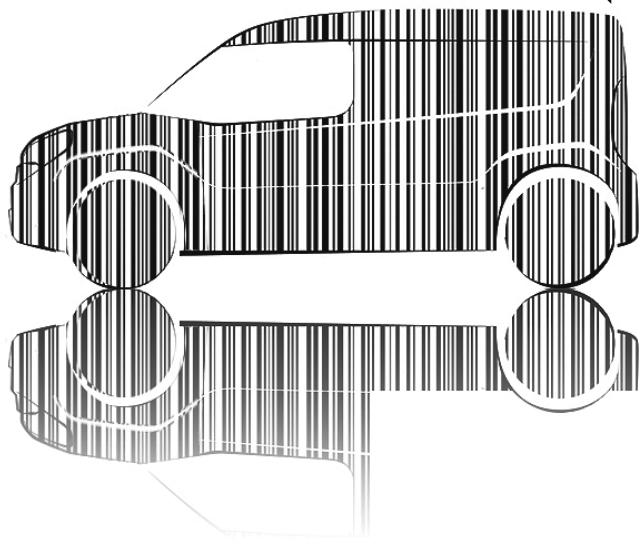
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All **Genuine Parts** undergo **strict controls**, both during design and manufacturing stages,
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Mopar Vehicle Protection offers a series of service contracts that are designed to give all our customers the pleasure of driving their vehicle without any hitch's and concerns.

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Check which Service Contract plans are available on your market today and choose the Service Contract that suits your driving habits best.

Ask your local dealer for further information.

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PERFORMANCE: SPARK PLUGS,
INJECTORS AND BATTERIES

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ROOF RACK BARS, WHEEL RIMS

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