

F I A T Q U B O



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 QUBO.

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 QUBO.

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 servicing of your Fiat QUBO 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!

WARNING

This Owner Handbook describes all Fiat QUBO 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.

READ THIS CAREFULLY

REFUELLING



Petrol engines: only refuel with unleaded petrol with an octane rating (RON) of no less than 95 conforming to the European specification EN 228.

Diesel engines: only use diesel fuel for motor vehicles conforming to the European specification EN 590. The use of other products or mixtures may damage the engine beyond repair and consequently invalidate the warranty, due to the damage caused.


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 warning light  to go out. Turn the ignition key to AVV and release as soon as the engine starts.

Versions with Dualogic™ 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.

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.

THE OWNER HANDBOOK CONTAINS



... important information, advice and warnings for correct use, driving safety and maintenance of your vehicle over time. Special attention must be paid to the symbols  (safety of persons)  (environmental protection)  (vehicle integrity).

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 cars with steering wheel on the left side; it is therefore possible that on cars with steering wheel on the right side, the position or construction of some controls is not exactly mirror-like with respect to the figure.

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

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

WARNINGS AND PRECAUTIONS

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

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

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

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



personal safety;



vehicle 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

IMPORTANT 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.

KNOWING YOUR VEHICLE	
KNOWING THE INSTRUMENT PANEL	
SAFETY	
STARTING AND DRIVING	
IN AN EMERGENCY	
SERVICING AND CARE	
TECHNICAL DATA	
MULTIMEDIA	
INDEX	

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.

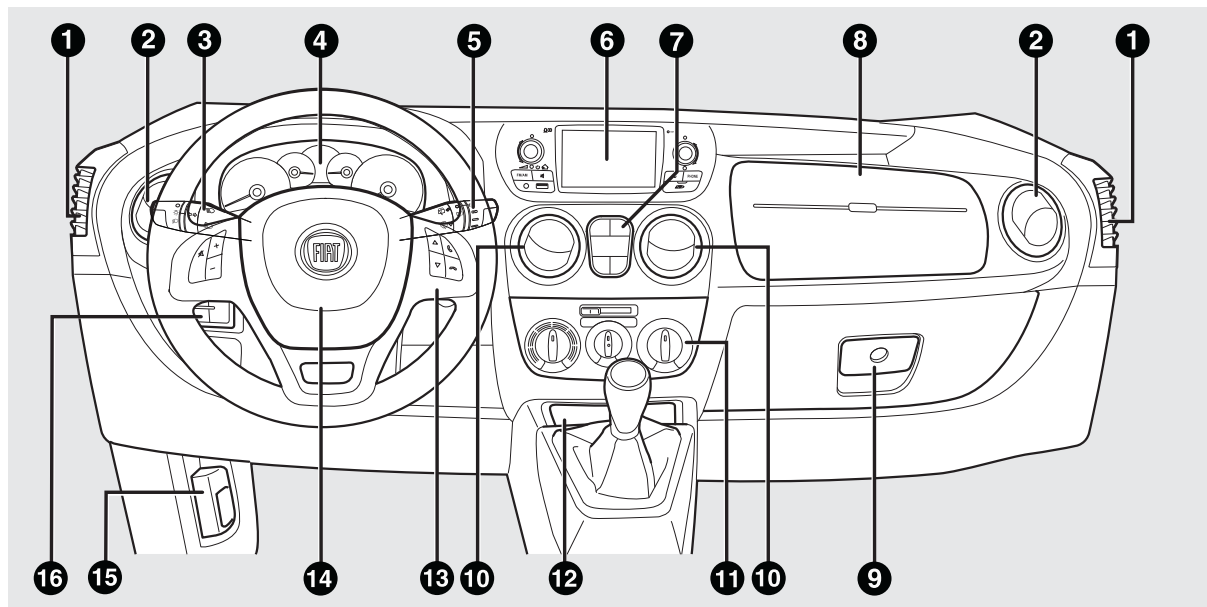
That's why we advise you to read it seated comfortably on board, so that you can see what is described here for yourself.

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Dashboard

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



1

FOT0070

1. Vent for directing air to the side windows – 2. Adjustable air vent – 3. Left stalk: external light control – 4. Instrument panel and warning lights – 5. Right stalk: windscreen wiper, rear window wiper, trip computer controls – 6. Radio (for versions/markets, where applicable) – 7. Emergency light switch, heated rear window switch, ASR/Traction Plus on/off switch (for versions/markets, where provided), rear swing door lock button (for versions/markets, where provided), Start&Stop off switch (for versions/markets, where provided) – 8. Passenger's airbag (for versions/markets, where provided) – 9. Glove box/oddment tray (for versions/markets, where provided) – 10. Adjustable and directable air diffusers – 11. Heating/ventilation/climate control system controls – 12. Storage compartment – 13. Ignition device – 14. Driver's airbag – 15. Bonnet release lever – 16. Controls display: fog light/rear fog light/head light alignment adjustment/display

KEYS



1)

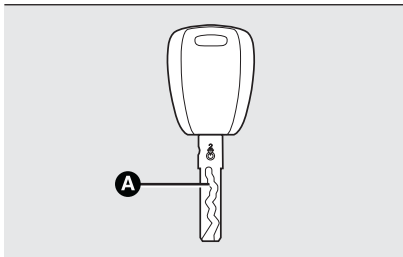


1)

MECHANICAL KEY

The metal insert A fig. 2 operates:

- ☐ the ignition device;
- ☐ the door lock;
- ☐ opening/closing the fuel cap.



2

F0T0002

KEY WITH REMOTE CONTROL

(for versions/markets, where provided)

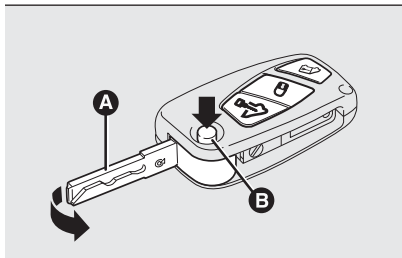
The metal insert A fig. 3 operates:

- ☐ the ignition device;
- ☐ the door lock;
- ☐ opening/closing the fuel cap.

To extract the metal insert, press button B fig. 3.




To retract it in the grip, proceed as follows:

- ☐ hold down button B and move the metal insert A;
- ☐ release button B and turn the metal insert A until you hear the click.



3


F0T0241

Button  unlocks all doors (including tailgate/rear swing doors).
Button  locks all the doors.
Button  unlocks the tailgate or the rear swing doors (for versions/markets, where provided).

Opening the windows with the remote control


(for versions/markets, where provided)

Hold the button (on the key)

 pressed for more than 3 seconds to open the windows. Keep the button pressed to open the windows completely; if the pressure is suspended, the windows will immediately stop in their current position. The same type of opening is also possible by operating the pawl of the front door handles.

Closing the windows with the remote control

(for versions/markets, where provided)

Hold the button (on the key)  pressed for more than 3 seconds to close the windows. To close the windows completely, keep the button pressed; if the pressure is suspended, the windows will immediately stop in their current position. The same type of closing is also possible by operating the pawl of the front door handles.

IMPORTANT During this operation the window ant-crush safety system is inhibited.



REQUEST FOR ADDITIONAL REMOTE CONTROLS

The system can acknowledge up to 8 remote controls. Should a new remote control be necessary, contact a Fiat Dealership, taking a personal identity document and the vehicle ownership documents with you.

DEAD LOCK DEVICE

(for versions/markets, where provided)

This security 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.



2) 3)



Turning the device on

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 car through the open door and, on shutting, it, remaining stuck inside the passenger compartment.

Turning the device off

The system is disabled automatically on every door when:

-  by unlocking the doors;
-  by turning the ignition key to the MAR position.



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 spoiled (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 dead 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 be engaged by inserting the metal key in the door lock as described previously: in this case, the device only remains active for the rear doors.*



WARNING

- 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

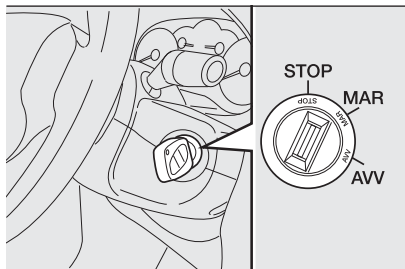
The key can be turned to 3 different positions fig. 4:

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

Some electrical devices (e.g. car radio, central door locking system, alarm, etc.) can work.

❑ MAR: driving position. All electric devices can operate.

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



4

FOT0039

STEERING LOCK

Activation

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

Turning off

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




WARNING

4) 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. 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.

THE FIAT CODE SYSTEM





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

If, during ignition, the code is not correctly recognised, the warning light  lights up on the instrument panel. 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.

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



Activation of the warning light while driving

- ❑ If the  warning light (or symbol in the display) comes on, this means that the system is running a self-diagnosis test (caused, for example, by a voltage drop). When you stop for the first time, turn the key to STOP and then to MAR: the warning light  will not light up if no faults are detected.
- ❑ If the warning light  (or symbol on the display) stays on, repeat the procedure described above leaving the key at STOP for longer than 30 seconds. If the problem persists, contact the Fiat Dealership.
- ❑ The code is not recognised if the warning light  (or symbol on the display) stays on. In this case, turn the key to STOP and then to MAR; if it is still locked, try again with the other keys that come with the vehicle. If you still cannot start the engine, perform the emergency start procedure (see chapter "In an emergency") and then contact the Fiat Dealership.



1)



WARNING

1) *The electronic components inside the key may be damaged if the key is subjected to strong shocks.*

ALARM


(for versions/markets, where provided)





The alarm, in addition to all the previously described remote control functions, is controlled by the receiver located under the dashboard near the fuse box.

IMPORTANT The engine stop function is guaranteed by the Fiat CODE, which is automatically activated when the ignition key is extracted from the ignition switch.

TURNING THE ALARM ON

With the doors and bonnet closed and the ignition key either turned to STOP or removed, point the key with the remote control towards the vehicle and press and release button .

With the exception of some markets, the system emits an acoustic signal ("beep") and activates door locking. A self-diagnostic stage precedes the turning on of the alarm: if a fault is detected, the system produces another acoustic signal after approximately 4 seconds from switch-on.

In this case switch off the alarm by pressing , check that all the doors, bonnet and tailgate are closed correctly; then switch the alarm back on by pressing .


If a door or the bonnet is not properly shut, it will be excluded from the testing by the alarm system.

A fault has occurred in system operation if the alarm produces an acoustic signal even when the doors, bonnet and boot are correctly closed. Contact a Fiat Dealership.

IMPORTANT The alarm does not come on when the central locking is activated using the metal insert in the key.

IMPORTANT The alarm is adapted to meet requirements in various countries.

TURNING THE ALARM OFF

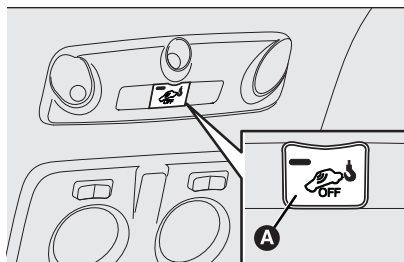
Press button  on the key with the remote control.

IMPORTANT The alarm is not turned off using the door are opened using the metal insert in the key.

VOLUMETRIC/ANTI-LIFT PROTECTION

The side windows must be completely closed for correct operation of the protection.


If necessary, the function can be turned off (if, for example, you are leaving a pet in the car) by pressing button A fig. 5 on the front courtesy light before activating turning the alarm on. When the function is disabled, this is indicated by the LED on the button flashing for several seconds. The volumetric/antitilting protection must be deactivated each time the instrument panel is switched off.



5

F0T0159

BREAK IN ATTEMPT INDICATION

The warning light  comes on or the symbol appears on the display with a specific message when the panel lights up according to vehicle version to indicate a break-in attempt (see the "Warning lights and messages" paragraph in "Knowing the instrument panel").

DISABLING THE ALARM

To permanently disable the alarm (e.g. during a long storage), simply lock the vehicle by turning the metal insert of the key with remote control in the lock. In this case, the car will not be protected by the alarm system, while the engine immobiliser function is ensured by the Fiat CODE system, which is automatically activated when the key is removed from the ignition switch.


IMPORTANT If the batteries in the remote control key are run down or if the system is faulty, the key must be inserted in the ignition and turned to the ON position to switch the alarm off.

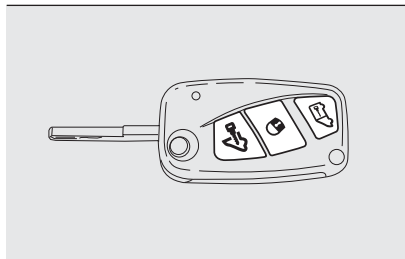


DOORS

DOOR CENTRAL LOCKING/UNLOCKING

Door 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 fig. 6, 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.



6

F0T0242

Door unlocking from the outside

Press button  briefly to unlock all the doors, 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.

SLIDING SIDE DOORS (for versions/markets, where provided)

 5) 6)

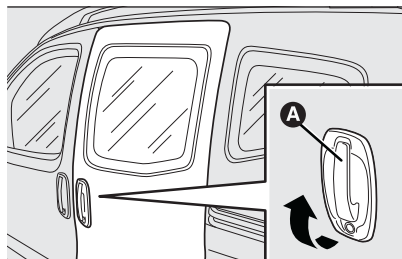
 2)

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.

 7) 8)

Opening/closing from the 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.



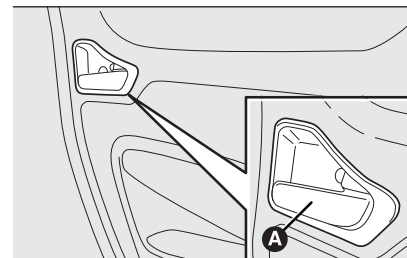
7

F0T0209

Closing: push the handle A fig. 7 towards the front of the vehicle. Turn the key with metal insert in the closing direction.

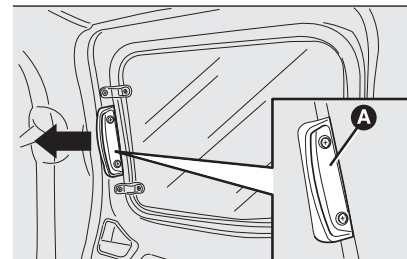
Opening/closing from the inside

Opening: pull lever A fig. 8 and slide the door towards the rear of the vehicle until it can go no further.



8

F0T0137



9

F0T0197

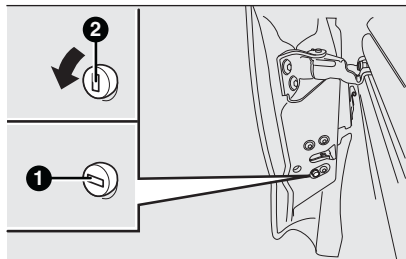
To close: Use the handle A fig. 9 to close the sliding side door, sliding it towards the front of the vehicle.

CHILD SAFETY DEVICE



9)

This system prevents opening the sliding side doors from the inside.



10

F0T0138

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

- ☐ 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.



WARNING

- 5) Before opening a door, ensure that you can do it in conditions of safety.
- 6) The right sliding side door cannot be opened with the fuel flap open during refuelling.
- 7) 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.
- 8) Before leaving the vehicle parked with sliding doors open, always check that the latch is engaged.
- 9) Always use this device when carrying children.



WARNING

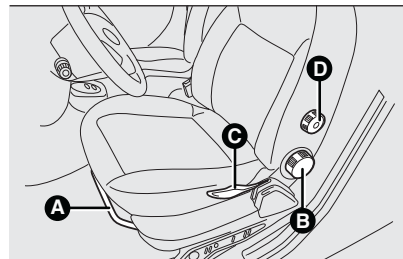
- 2) Make sure that the right sliding side door is all closed before refuelling to prevent damage to the door and to the sliding locking system with fuel filler cap open, activated during refuelling operations.

SEATS



10)

FRONT SEATS



11

F0T0153

Lengthwise adjustment

Lift lever A fig. 11 and push the seat forwards or backwards: in the driving position your arms should rest on the steering wheel rim.



11)

Backrest angle adjustment

Turn knob B fig. 11.



Driver seat height adjustment (for versions/markets, where provided)

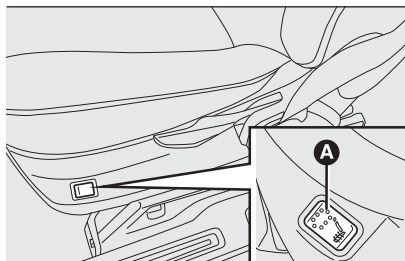
Operate lever C fig. 11 to lift or lower the rear part of the cushion to achieve the most comfortable driving position.

IMPORTANT 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. 11 to adjust the backrest support.

Heated seats (for versions/markets, where provided)



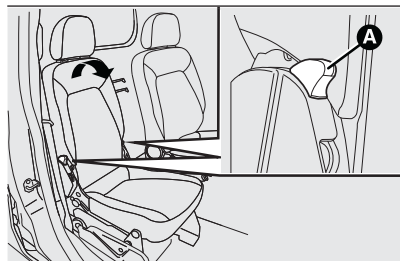
12

F0T0205

With the key turned to MAR, press button A fig. 12 to switch the function on/off.

When the function is enabled, the LED on the button turns on.

FOLDAWAY PASSENGER SEAT (for versions/markets, where provided)



13

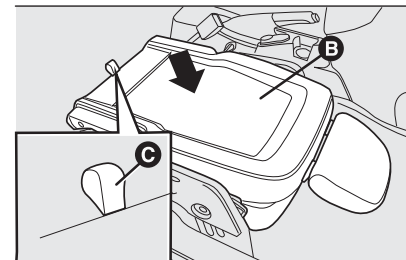
F0T0235

The passenger seat can be folded away on some versions.

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

Seat folding

To fold the seat, proceed as follows:



14

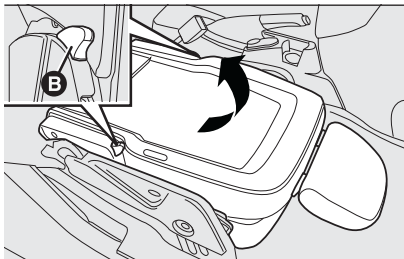
F0T0457

- ☐ open the passenger side door;
- ☐ pull lever A fig. 13 and fold the backrest forwards in the direction indicated by the arrow;
- ☐ then push the backrest B fig. 14 down: the seat is now completely folded over on itself into the "table" position;
- ☐ pull tab C fig. 14 and push the backrest down further: the seat is now completely folded away.

Repositioning the seat

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

- ☐ take tab C fig. 14 and lift the backrest up;
- ☐ operate levers B fig. 15 and further lift the seat upwards.



15

F0T0237

REAR SEATS

(for markets/versions, where provided)

Access to the rear seats

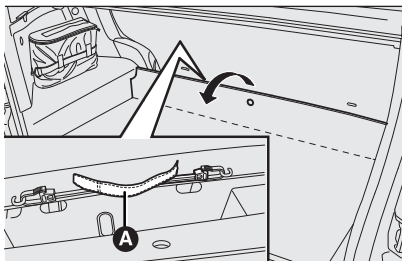
(Combi versions)

Open one of the two sliding side doors to access the rear seats (see "Doors" in this section).

Reclining

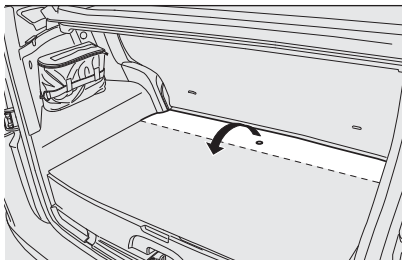
(Natural Power versions)

To fold down the rear seats, in order to find the tag A fig. 16, you need to open the cargo box as illustrated in fig. 17. We recommend you keep the cover raised in the same position also when repositioning the seat



16

F0T0353



17

F0T0352



WARNING

10) All adjustments must be made with the vehicle stationary.

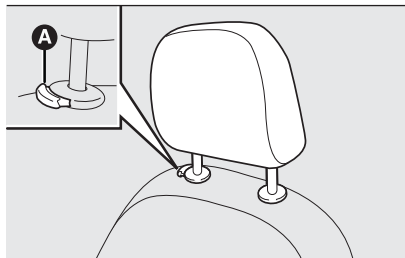
11) Once you have released the adjustment lever, always check that the seat is locked on the guides by trying to move it back and forth. If it is not locked, the seat may move unexpectedly and make you lose control of the vehicle.

12) 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. 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.



HEADRESTS

FRONT



18

FOT0053

These are height-adjustable and lock into place automatically fig. 18.

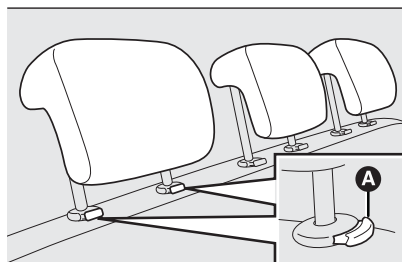
- ☐ Upward adjustment: lift the head restraint until it clicks into place.
- ☐ Downwards adjustment: press the button A fig. 18 and lower the head restraint.



13)

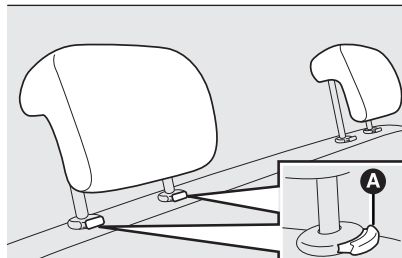
REAR

(for versions/markets, where provided)



19

FOT0054



20 - N1 versions (4 seats)

FOT0341

Lift up to use.

To put the headrests away, press buttons A fig. 19 and fig. 20 and push them down into the backrest.

To extract the headrests, raise them until you hear the click (which indicates they are in "all extracted" position).

IMPORTANT The headrests must always be in the "all extracted" position when the rear seats are in use.



WARNING

13) 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. To maximise the protective action provided by the headrest, adjust the seat back so that your trunk is upright and keep your head as close to the headrest as possible.

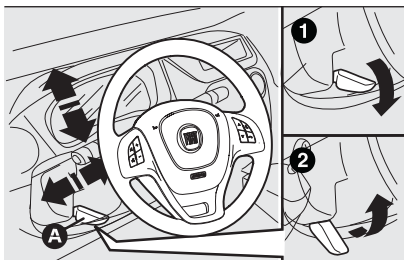
STEERING WHEEL

The height and axial position of the steering wheel can be adjusted on some versions.

To adjust, proceed as follows:

- ☐ release lever A fig. 21 by pushing it forwards (position 1);
- ☐ adjust the steering wheel;
- ☐ lock lever A by pulling it towards the steering wheel (position 2).

 14) 15)



21

F0T0040



WARNING

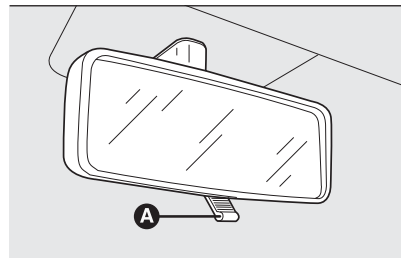
14) All adjustments must be carried out only with the vehicle stationary and the engine off.

15) 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)

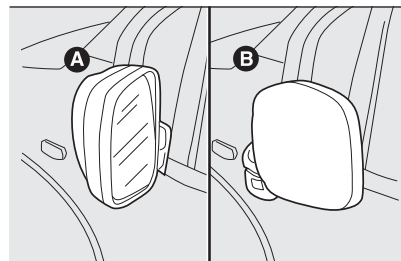


22

F0T0027

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. 22 can be used to move the mirror to two different positions: normal or antiglare.

DOOR MIRRORS



23

F0T0042



Manual mirror folding

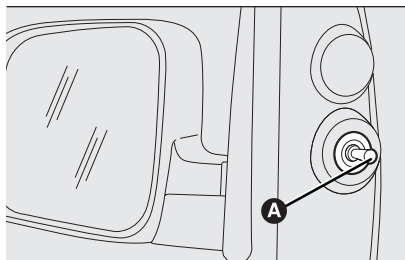
When required (for example when the shape causes difficulty in narrow spaces), the mirrors can be folded by moving them from position A fig. 23 to position B.



16) 17)

Manual adjustment

From inside, use device A fig. 24.



24

F0T0194

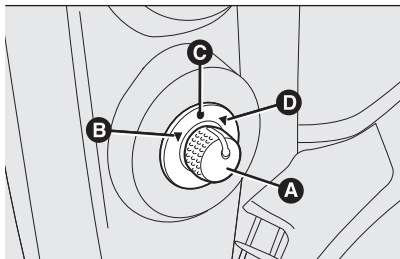
Electric adjustment

(for versions/markets, where provided)

Door mirrors can be adjusted only if the ignition key is in MAR position.

Proceed as follows:

- ☐ select the required mirror with switch A fig. 25 (right or left);
- ☐ move switch A to position B and manipulate it to adjust the left door mirror;



25

F0T0041

- ☐ 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.



WARNING

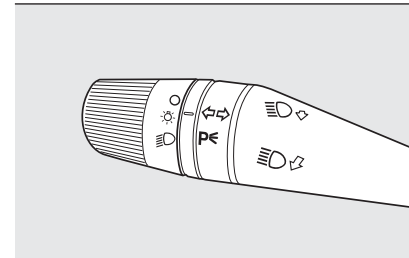
16) When driving, the mirrors shall always be in position A fig. 23.

17) As door mirrors are curved, they may slightly alter the perception of distance.

EXTERIOR LIGHTS



The left stalk fig. 26 includes the exterior light controls.



26

F0T0430

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

The instrument panel and the various dashboard controls will come on with the external lights.




LIGHTS OFF


Ring turned to position .

SIDE LIGHTS



Turn the ring to position . The warning light switches on in the instrument panel.

PARKING LIGHTS



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

The  warning light switches on in the instrument panel. Operate the direction indicator stalk to select the side (right or left).

DIPPED BEAM HEADLIGHTS

Turn the ring to position . The  warning light switches on in the instrument panel.

MAIN BEAM HEADLIGHTS

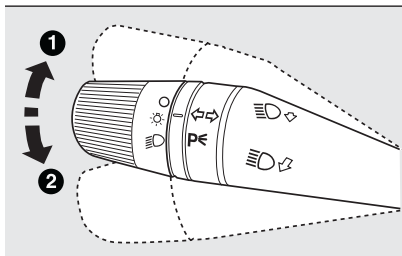
With the ring in the  position, pull the stalk towards the steering wheel (2nd unstable position). The  warning light on the instrument panel turns on. To turn the main beams off, pull the stalk towards the steering wheel again (dipped beams will turn on).

FLASHING

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

The  warning light switches on in the instrument panel.


DIRECTION INDICATORS




27

FOT0431

Bring the stalk to the fig. 27 position (stable):

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

 down (position 2): to activate the left direction indicator.

The  or  warning light will blink on the instrument panel.

Direction indicators switch off automatically when the vehicle is back in a straight line.



If you want the indicator to flash briefly to show that you are about to change lane, move the stalk up or down without it clicking into position. When released the stalk will return to its initial position.

Lane change function

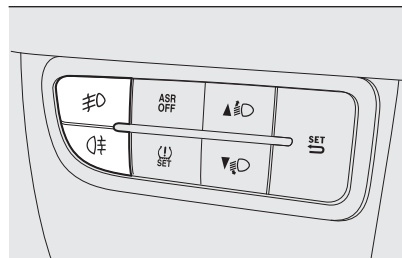
If you wish to signal a lane change, place the left stalk in the unstable position for less than half a second. The direction indicator on the side selected will be activated for 3 flashes and then go out automatically.

FOG LIGHTS

(for versions/markets, where provided)

With the side lights on, press the  fig. 28 button to turn the fog lights on. The  warning light on the instrument panel turns on.

Press the button again to switch the lights off.





28

FOT0501



REAR FOG LIGHTS

Press the  fig. 28 button with the dipped beam headlights or front fog lights on to turn the rear fog lights on. The  warning light on the instrument panel turns on.

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


"FOLLOW ME HOME" DEVICE

This device lights up the space in front of the vehicle for a short time.

Activation

With the ignition key in the STOP position or extracted, pull the stalk 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.

Each time the stalk is moved, the  instrument panel warning light comes on and the corresponding message appears on the display (see "Warning lights and messages" in the "Knowing the instrument panel" chapter) for as long as the function remains on. The warning light comes on when the stalk is first 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

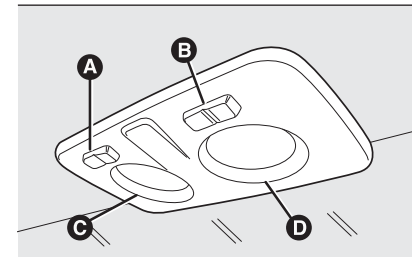
Keep the stalk pulled towards the steering wheel for more than 2 seconds.

INTERIOR LIGHTS



CEILING LIGHT WITH SPOT LIGHTS

(for versions/markets, where provided)



29

F0T0121

Switch A fig. 29 is used to switch on/off the roof light bulbs.

With switch A in the middle position, lights C and D fig. 29 go on/off when the doors are opened/closed.

With switch A pressed to the left, the lights C and D are always off.

With switch A pressed to the right, the lights C and D are always on.

The lights switch on/off gradually.

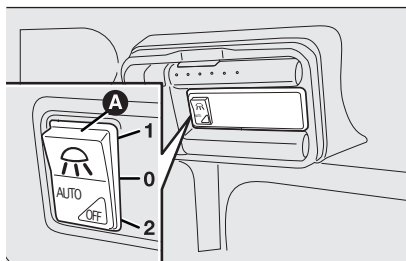
Switch B fig. 29 is a spot light; when the ceiling light is off, it switches on individually:

- ☐ light C if pressed on the left side;
- ☐ light D if pressed on the right side.

IMPORTANT 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 the permanently on position, the courtesy light goes off automatically 15 minutes after the engine switching off.

REAR ROOF LIGHT WITH REMOVABLE TORCH

(for versions/markets, where provided)



30

FOT0116

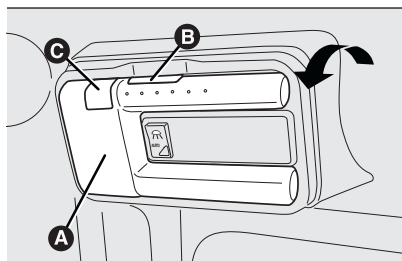
The light comes on automatically when you open the sliding side doors (for versions/markets where provided) and the rear swing doors, and goes out when you close them. Press switch A fig. 30 to turn the light on/off with the doors closed.

Switch A can be set to three different positions:

- ☐ switch in central position (position 0), light comes on when a door is opened;
- ☐ switch pushed up (position 1), light is always on;
- ☐ switch pushed down (position 2 - AUTO OFF), light is always off.

TORCH FUNCTION

(for versions/markets, where provided)



31

FOT0115

This is located on the right side of the load compartment. It is used as both a fixed light and a portable electric torch.

To use the removable torch A fig. 31, 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. With the vehicle stationary and the ignition key either turned to STOP or removed, the roof light is recharged for a maximum of 15 minutes.



WINDOW WASHING

The right stalk fig. 32 controls windscreen wiper/washer and heated rear window wiper/washer operation (for versions/markets, where provided).

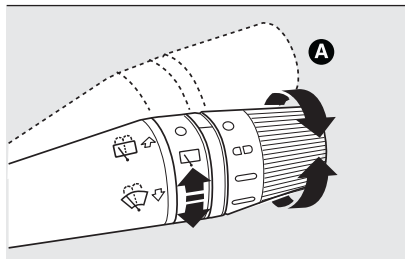
SCREEN WIPER/WASHER

This operates only with the ignition key turned to MAR.

The right stalk can assume five different positions:

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

Move the stalk to position A fig. 32 (unstable) to limit operation to the time for which the stalk is held in this position.



32

F0T0432

When released, the stalk will return to its default position and the windscreen wiper automatically stop.

With the twist switch at ⏏, the windscreen wiper will automatically adapt to the speed of the vehicle. With the windscreen wipers operational, if reverse gear is engaged, the rear window wiper is automatically activated.



“Smart washing” function

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

Keeping the stalk pulled for more than half a second, with just one movement it is possible to operate the washer jet and the wiper at the same time. The windscreen wiper stops working three strokes after the stalk is released. A further stroke after approx. 6 seconds completes the wiping cycle.

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.



WARNING

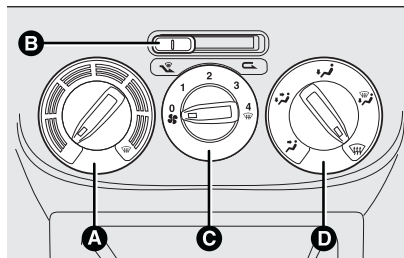
3) Do not use the windscreen wiper to remove layers of snow or ice from the windscreen. In such conditions, the windscreen wiper may be subjected to excessive stress and the motor cut-out switch, which prevents operation for a few seconds, may intervene. If operation is not restored, contact a Fiat Dealership.

4) Do not use the rear window wiper to remove layers of snow or ice. In such conditions, the screen 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.

HEATING AND VENTILATION



CONTROLS



33

F0T0074

The main heating and ventilation commands are listed below fig. 33:

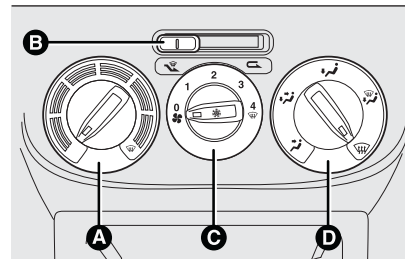
- A** air temperature adjustment knob (hot/cold air mixing)
- B** air recirculation on/off slider
- C** fan activation knob
- D** air distribution knob.

MANUAL CLIMATE CONTROL SYSTEM

(for versions/markets, where provided)



CONTROLS



34

F0T0029






The main heating and ventilation commands are listed below fig. 34:

- A** air temperature adjustment knob (hot/cold air mixing);
- B** internal air recirculation on/off cursor;
- C** fan and climate control system on/off knob;
- D** air distribution knob.



CLIMATIC COMFORT

Knob D enables the air introduced into the vehicle to reach all areas of the passenger compartment through five distribution options:

-  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.

ADDITIONAL HEATER

(for versions/markets, where provided)

This device warms up the passenger compartment more quickly when it is very cold and the engine coolant temperature is low.

The additional heater comes on automatically when the engine is started, if knob A is turned to the last red sector and the fan (knob C) is at least at the first speed level. The additional heater turns off automatically after the required comfort conditions are achieved.

IMPORTANT The heater will not turn on if the battery voltage is too low.



WARNING

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

ELECTRIC WINDOWS

ELECTRIC FRONT WINDOWS

(for versions/markets, where provided)

There are buttons fig. 35 on the driver side door panel trim which control the following functions, with the ignition key turned to MAR:

TO: Opening/closing of left-hand window

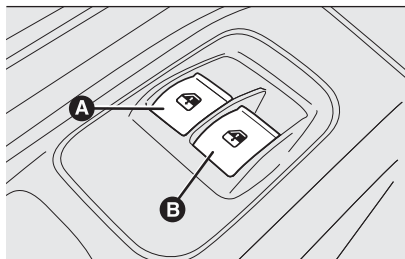
B: Opening/closing of right-hand window

Push button A or B to open the appropriate window.

Lift button A or B to close the appropriate window.

When one of the two buttons is pressed briefly, the window moves in stages; 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 (for versions/markets, 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.



35

F0T0044

IMPORTANT If the anti-crushing function (for versions/markets, where provided) is activated 5 times in only 1 minute, the system will automatically enter "recovery" mode (self-protection). This condition is apparent from the window closing in stages. If this occurs, restore the system as follows:

- ☐ open the windows;
 - or
 - ☐ turn the ignition key to the STOP position and then to MAR.
- If no malfunction is present, the window returns to its normal operation automatically.

IMPORTANT With the key off or removed, the windows remain activated for about two minutes and are deactivated as soon a door is opened.



18)

MANUAL FRONT WINDOWS

On some versions, the front windows are opened and closed manually. Wind the handle to open/close.



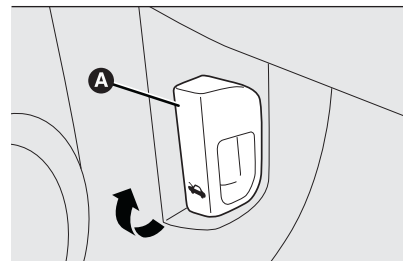
WARNING

18) *Improper use of the electric windows can be dangerous. Before and during their operation ensure that passengers are not at risk from the moving glass, either by personal objects caught in the mechanism or struck by it directly. 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

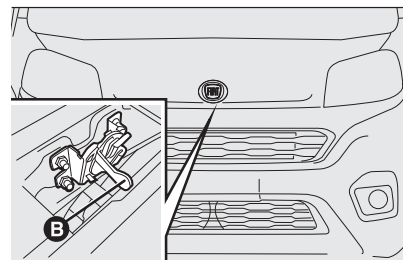
Proceed as follows:



36

F0T0045

- ☐ pull lever A fig. 36 in the direction indicated by the arrow;
- ☐ operate the lever B fig. 37 and lift the bonnet;

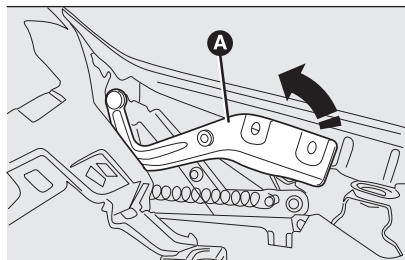


37

F0T0067

- ☐ lift the bonnet;
- ☐ lift the engine bonnet supporting lever A fig. 38 and move it until it clicks.





38

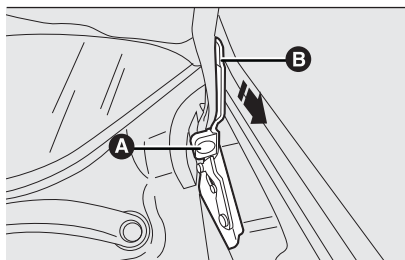
F0T0216



19)

CLOSING

Proceed as follows:



39

F0T0283

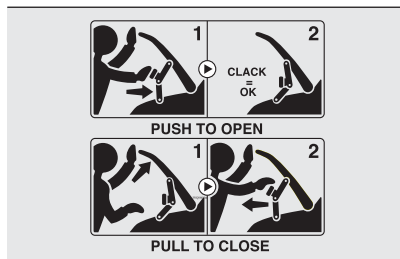
□ lift the bonnet with one hand and pull the device A fig. 39 towards yourself while lowering lever B;

□ lower the bonnet to approximately 20 centimetres from the engine compartment and let it drop. Make sure that the bonnet is completely closed and not only fastened by the safety catch by trying to open it. If it is not perfectly closed, do not try to press the bonnet down but open it and repeat the procedure.

IMPORTANT A plate summarising the described bonnet opening/closing operations is affixed under the bonnet (see fig. 40).



20)



40

F0T0215



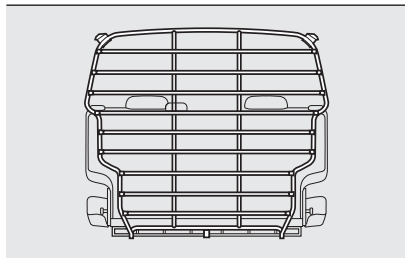
WARNING

19) Before opening the bonnet, make sure that windscreen wiper arm is not raised, but is rather positioned against the windscreen.

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

FIXED PARTITION (for N1 4 seat versions)

This is located behind the backrest of the rear seats fig. 41.



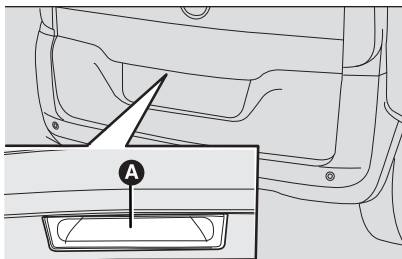
41

F0T0340

LUGGAGE COMPARTMENT

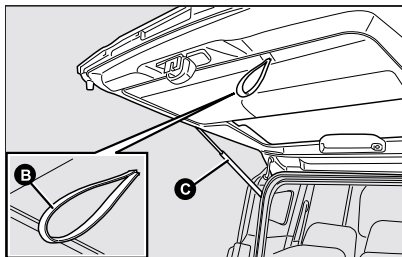


OPENING THE TAILGATE FROM THE OUTSIDE



42


F0T0250



43

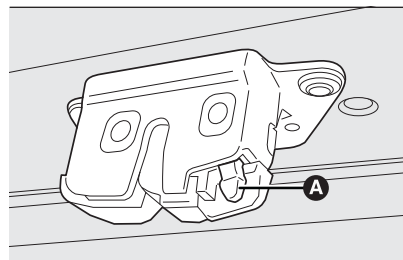
F0T0381

The tailgate (when unlocked) can only be opened from the outside of the car using the electric opening handle A fig. 42 located under the handle. The tailgate can be opened at any time if the doors are unlocked.

To open it, enable the handle, opening one of the front doors or unlocking the doors with the remote control or using the key without remote control. The tailgate unlocks also by pressing the  button on the remote control. To close the tailgate use handle B fig. 43.



EMERGENCY OPENING FROM THE INSIDE



44

F0T0285

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

- ☐ Open the sliding side door and fully fold the rear seats;
- ☐ from inside the boot, press lever A fig. 44 and open the tailgate.



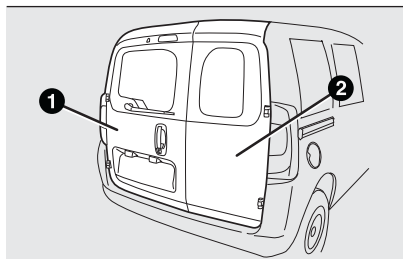
21) 22)



DOUBLE REAR WING DOORS

(for versions/markets, where provided)

The double rear wing doors fig. 45 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. 46 (one on each side).



45

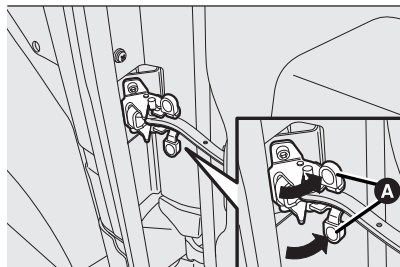
FOT0139

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. 46;
- 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. 46;

- keeping the device pressed, open the door beyond 90° to completely release the tie-rod B from the release mechanism C fig. 47.



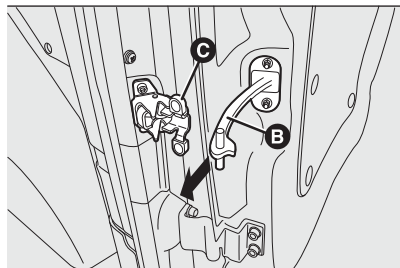
46

FOT0375

Closing from 180° to 90°

Proceed as follows:

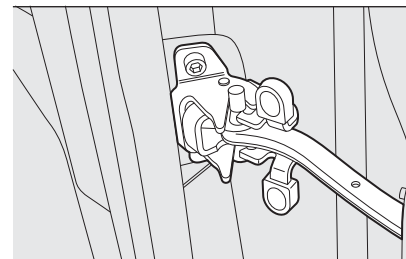
- close the door without intervening on the release device and letting the tie-rod B engage in the catch mechanism, as shown in fig. 48.



47

FOT0260

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



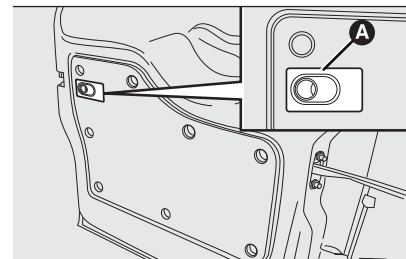
48

FOT0261



23) 24)

Emergency opening of the first swing door from the inside

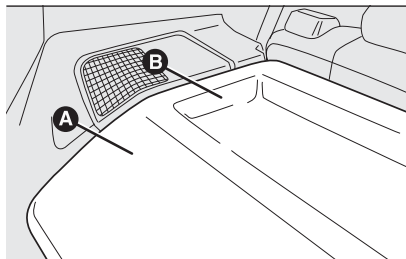


49

FOT0060

From inside, use device A fig. 49.

REMOVING THE PARCEL SHELF



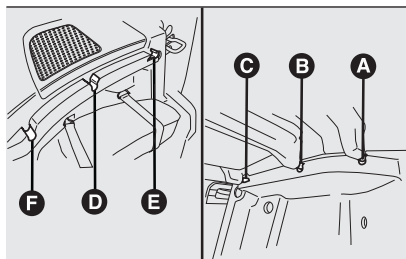
50

F0T0062

The parcel shelf fig. 50 consists of two parts.

To remove it completely, proceed as follows:

- ❑ open the tailgate and lift the front part A fig. 50 by releasing the pin A fig. 51 from the seat F fig. 51;
- ❑ lift the rear part B fig. 50 by releasing the pins B and C fig. 51 from the seat D and E fig. 51.



51

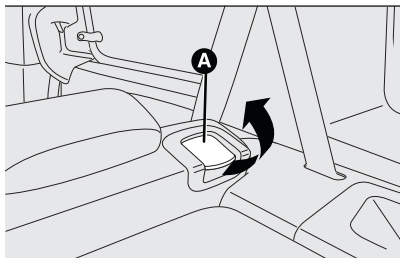
F0T0456

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.



EXTENDING THE BOOT



52

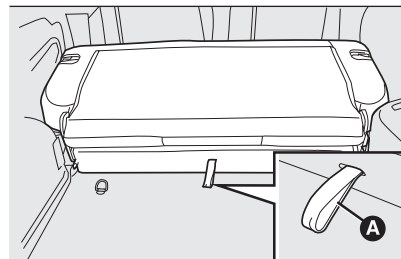
F0T0921

Proceed as follows:

- ❑ open the tailgate and remove the parcel shelf (as described in the previous paragraph);
- ❑ 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. 52 and fold the backrest forwards to obtain a flat loading area. When you lift the lever, you will see a red band.

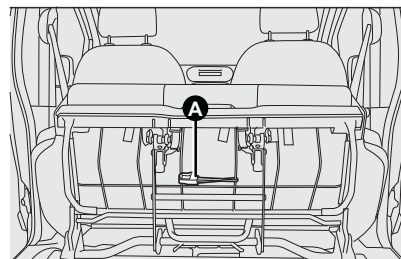
Versions with single rear seat



53

F0T0416

To further expand the boot, pull tab A fig. 53 behind the rear backrest and tip seat and backrest forward.

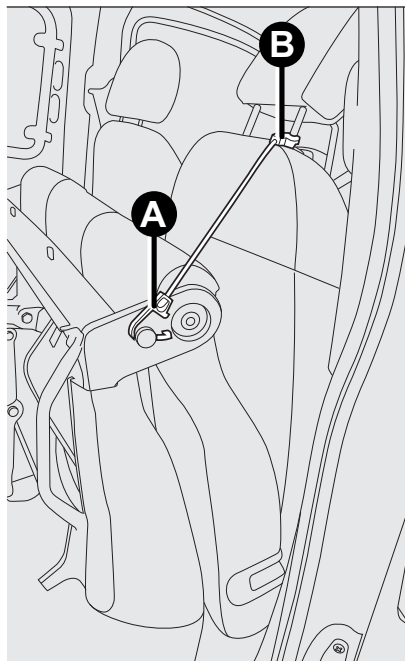


54

F0T0445



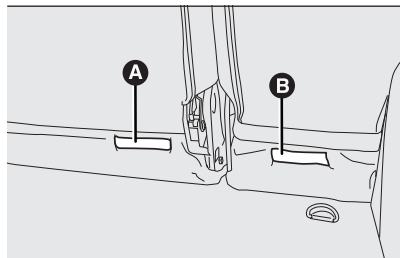
To fix the seat, take the red straps A shown in fig. 54 and fix the ends of the straps in position A and B as shown in fig. 55.



55

F0T0446

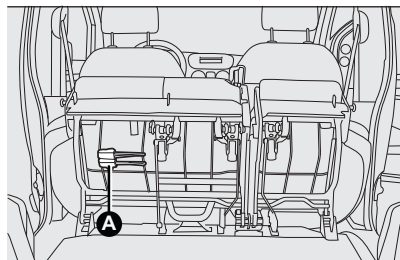
Versions with split rear seat



56

F0T0289

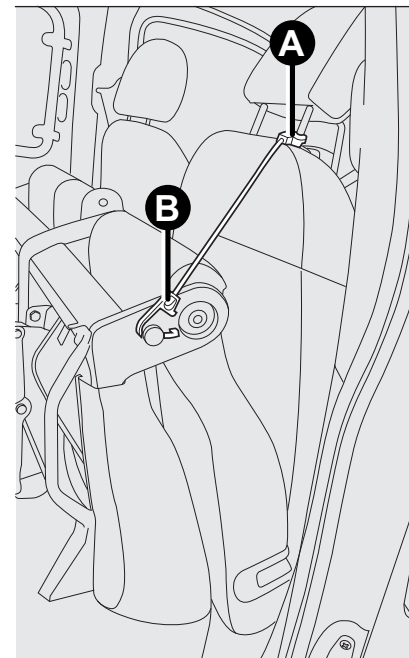
To further extend the boot, pull tabs A and B fig. 56 located behind the rear seat backrests and fold the seats and backrests forwards.



57

F0T0447

To fix the seat, take the red straps A shown in fig. 57 and fix the ends of the straps in position A and B as shown in fig. 58 for each portion of the seat.

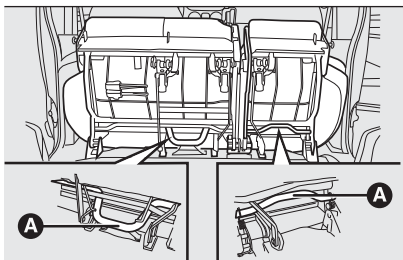


58

F0T0448

Removing the rear seat

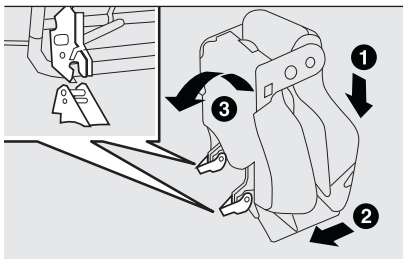
The rear seat can be removed to carry large loads and expand the boot even further. Operate the two brackets A fig. 59 under the side of the seat (one on each side) after having tipped the rear seat as previously described.



59

F0T0455

Repositioning the rear seat



60

F0T0302

Proceed as follows:

- ☐ check that the seat belt webbing is correctly inserted in the corresponding bracket;
- ☐ take the cushion back to horizontal position and check that it is secured correctly;
- ☐ tip back the backrest and check that it is secured correctly.

A pictogram fig. 60 is located under the split seat cushion showing how to secure the seat back onto the brackets screwed to the floor.



WARNING

21) 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.

22) Never exceed the maximum allowed load in the boot (see "Technical Specifications" section). 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.

23) The spring-loaded system is designed for optimum usage. Accidental knocks or a strong gust of wind may release the springs, forcing the doors to close.

24) When closing, shut the right-hand door 2 fig. 45 fully before you close the left-hand door 1 fig. 45. Never shut the two doors at the same time.

25) 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.

26) Do not try to close the tailgate by pressing on the side shock absorbers C fig. 43. Also be careful not to knock the side shock absorbers when you load the boot, to avoid damaging them.

VERSION WITH METHANE SYSTEM (Natural Power)



27) 28) 29)

5) 6) 7)

INTRODUCTION

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

Selecting the type of fuel supply

Fiat Qubo Natural Power is configured to run normally on methane gas.

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.

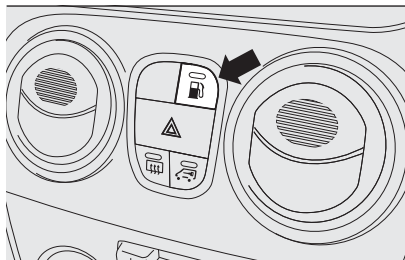
The engine always starts up on petrol, with automatic switching to methane when the best conditions are achieved (engine water temperature, minimum engine rpm limit) for switching to methane.

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. 61, 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.



61

FOT0343

IMPORTANT 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.

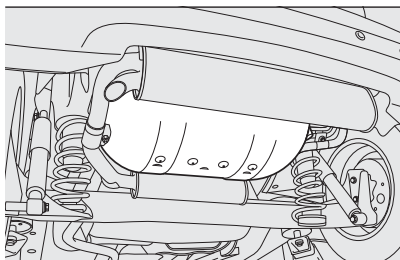
CYLINDERS

The vehicle has two cylinders (total capacity about 77 litres) located under the floor and protected by two special guards.

The cylinders fig. 62 and fig. 63 are the tank that contains methane in compressed gaseous state (200 rated bar at 15 °C).

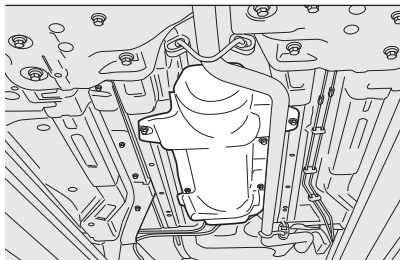
The methane, stored in the canisters at high pressure, flows through a dedicated pipe to reach the pressure regulator/reduction unit which supplies the 4 methane injectors at low pressure (about 6 bar).

Cylinder capacity: about 13 kg. The amount of methane depends on the outside temperature, the supply pressure, the quality of the gas and the type of refuelling system. Total cylinder volume about 77 litres.



62

FOT0345



63


FOT0356

Cylinder certification

The methane canisters are certified in accordance with EEC Regulation 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. 64. 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.



64

F0T0462

If the methane has run out, switching to petrol takes place automatically. In this case the display shows the  icon just above the CNG wording and all the bars of the edges for the empty notches light up constantly, regardless of the type of supply; see fig. 65 or fig. 66.



65

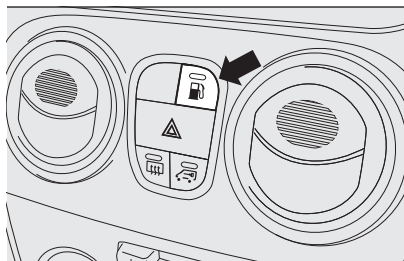
F0T0382



66


F0T0383

If you want the car to run on petrol, press the button fig. 67 located between the controls in the dashboard. The LED on the button switching on indicates that the request for switching has taken place correctly.



67

F0T0343

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.

Manual switching of the operating mode from petrol to methane and vice versa only occurs if the engine speed is below 2000 rpm.

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.

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



**WARNING**

27) *The Fiat Qubo Natural Power is equipped with a high pressure methane fuel supply system, designed to operate at a rated pressure of 200 bar. It is dangerous to stretch the system with higher pressures. 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.*

28) *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 every time the vehicle is not in use for a long period, transported on other vehicles or moved in an emergency as a result of a breakdown or accident.*

29) *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.*

**WARNING**

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

6) *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.*

7) *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.

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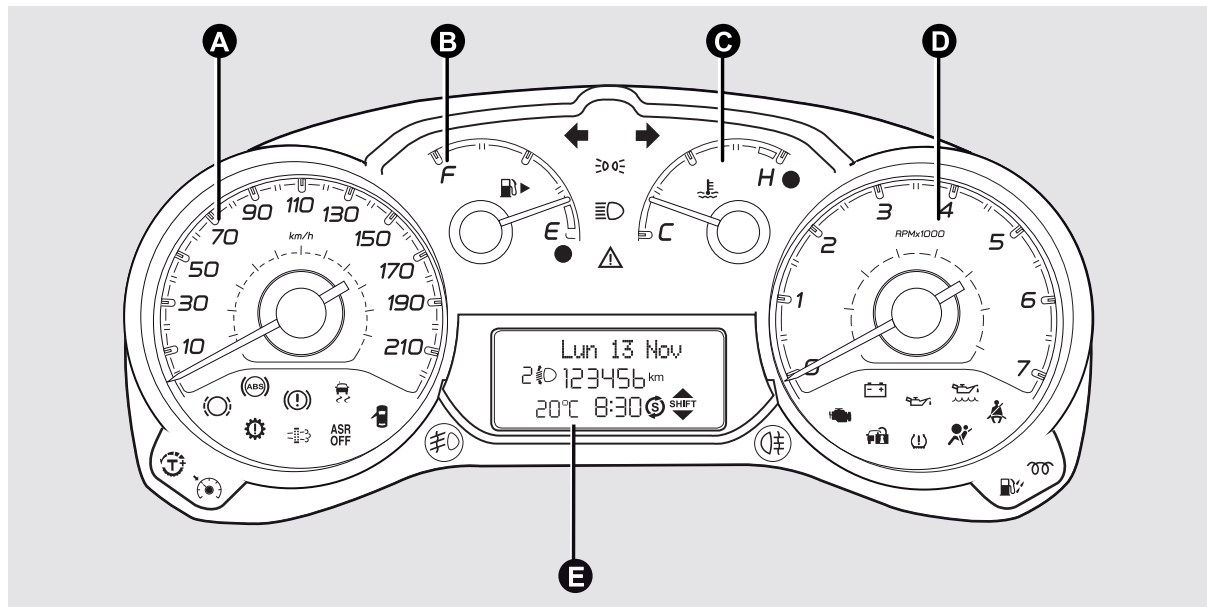


INSTRUMENT PANEL



Versions with multifunction display

Warning lights and are available on diesel versions only.



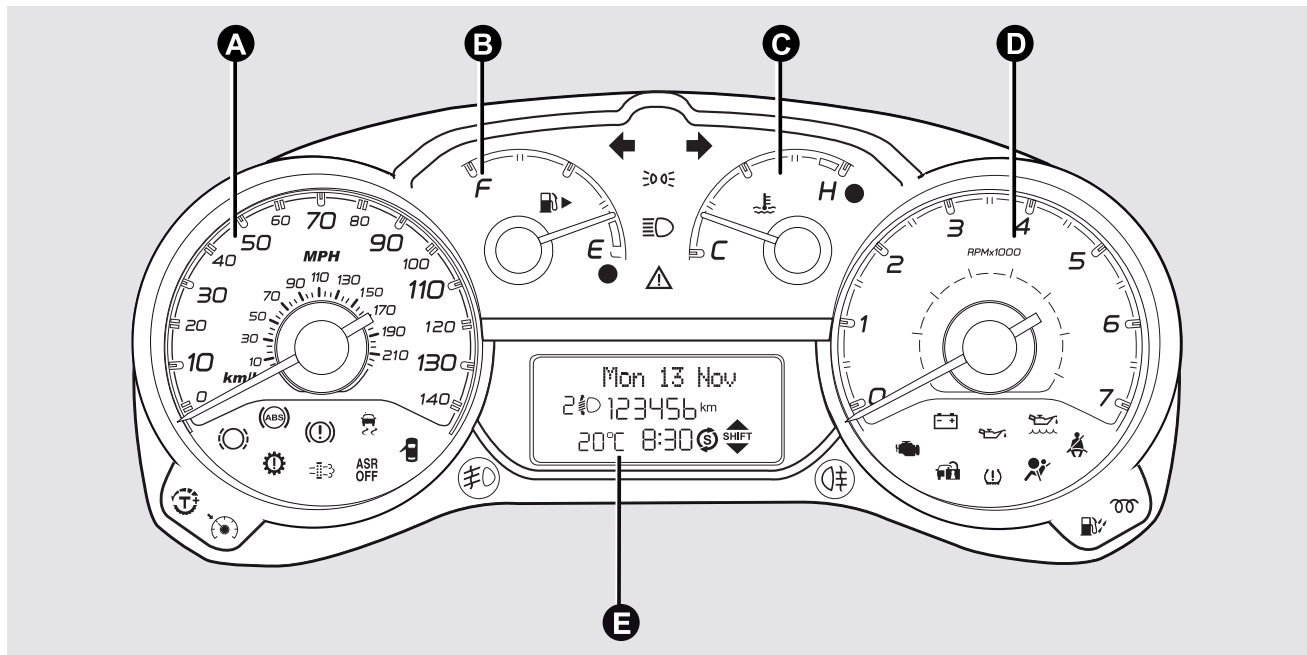
68

F0T0803

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

Versions with multifunction display

Warning lights  and  are available on diesel versions only.



69

F0T0801

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

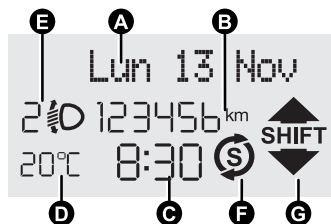


MULTIFUNCTION DISPLAY



The vehicle may be equipped with a multifunction display that gives the driver useful information depending on the previous settings.

STANDARD SCREEN



70

FOT0812

The standard screen shows the following information fig. 70:

- A** Date
- B** Milometer (distance covered in km or miles).
- C** Time.
- D** Outside temperature (for versions/markets, where provided) (for Natural Power and **Dualogic™** versions with outside temperature sensor, the display is in the Trip Menu, see "Trip Computer").

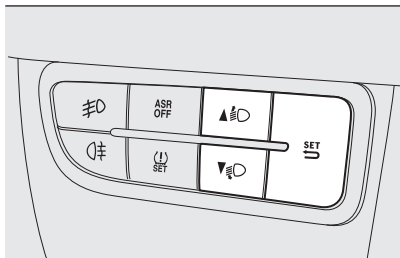
E Headlamp alignment position (only with dipped headlamps on).

F Start&Stop function indication (for versions/markets where provided).

G Gear Shift Indication (for versions/markets, where provided).

NOTE When one of the front doors is opened, the display is activated, showing the time and mileage for a few seconds.

CONTROL BUTTONS



71

FOT0500

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

SET 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 The buttons ▲ and ▼ buttons activate different functions according to the situation as follows:

Headlight alignment adjustment

- with the dipped beam headlights on, press button ▲ or ▼ to adjust headlight alignment.

Setup menu

- within the menu, they allow you to scroll up and down;
- during setting operations they allow an increase or decrease.

SETUP MENU

Setup menu functions

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 (Setting the clock and Set units).

The set-up menu is activated by pressing the **SET** button briefly.

Single presses of the ▲ or ▼ buttons permit navigation 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
- ☐ SEE RADIO
- ☐ AUTOCLOSE
- ☐ UNITS OF MEASUREMENT
- ☐ LANGUAGE
- ☐ BUZZER VOLUME
- ☐ BUTTON VOLUME
- ☐ SEAT BELT BELTS
- ☐ SERVICE
- ☐ PASSENGER AIRBAG
- ☐ EXIT MENU

NOTE Only the reduced menu can be accessed while the vehicle is moving for safety reasons ("Speed Beep" setting). Stop the vehicle to access the full menu.

TRIP COMPUTER



General information

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" can be used to display the values relating to:

- ☐ External temperature (for Natural Power vehicles with temperature sensor)
 - ☐ Range
 - ☐ Distance travelled
 - ☐ Average fuel consumption
 - ☐ Instant consumption
 - ☐ Average speed
 - ☐ Trip time (driving time).
- "Trip B", available on multifunction display only, is used to display the values relating to:
- ☐ Distance travelled B
 - ☐ Average consumption B
 - ☐ Average speed B
 - ☐ Trip time B (driving time).

Natural Power versions

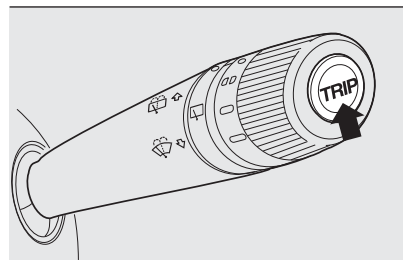
NOTE The trip computer data concerning range, average consumption and instantaneous consumption are not available for these versions.



TRIP control button

The TRIP button, located on the top of the right steering column stalk fig. 72, is used (with ignition at MAR) to display these values and reset them to start a new journey:

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




72

F0T0038



Exit Trip

You can automatically exit the TRIP function once all the values have been displayed or by holding the **SET**  button down for more than 1 second.



WARNING

8) *The "Trip B" function may be disabled (see the "Activating Trip B" paragraph). "Range" and "Instant consumption" values cannot 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.







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



WARNING LIGHTS ON INSTRUMENT PANEL

Red warning lights




	What it means	What to do
 red	LOW BRAKE FLUID/HANDBRAKE ENGAGED The warning light switches on when the key is turned to MAR-ON, but it should switch off after a few seconds.	
	Low brake fluid level The warning light turns on when the level of the brake fluid in the reservoir falls below the minimum level, possibly due to a leak in the circuit. On some versions the display shows the dedicated message.	Restore the brake fluid level, then check that the warning light has switched off.  30)
	Handbrake engaged The warning light switches on when the handbrake is engaged. On some versions, an acoustic tone accompanies the warning light when the vehicle is moving.	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.







	What it means	What to do
 red  amber  amber	<p>EBD FAILURE</p> <p>The simultaneous switching on of the (!) (red), (ABS) (amber) and  (amber) warning lights with the engine on indicates either an anomaly 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.</p> <p>On some versions the display shows the dedicated message.</p>	<p>Drive very carefully to the nearest Fiat Dealership to have the system inspected immediately.</p>
 red	<p>AIR BAG FAILURE</p> <p>The warning light switches on when the ignition key is turned to MAR, but it should switch off after a few seconds.</p> <p>The warning light stays on constantly if there is a failure in the airbag system.</p> <p>On some versions the display shows the dedicated message.</p>	<p> 31) 32)</p>




	What it means	What to do
 red	<p>SEAT BELTS REMINDER (for versions/markets, where provided)</p> <p>The warning light switches on constantly with the vehicle stationary and the driver's side or passenger side seat belt (for versions/markets, where provided) not fastened.</p> <p>The warning light will flash and a buzzer will sound if the driver seat belt and the passenger seat belt (for versions/markets, where provided) are not correctly fastened with the vehicle in motion.</p>	<p>The buzzer of the S.B.R. (Seat Belt Reminder) system can only be disabled by a Fiat Dealership.</p> <p>On some versions, the system may be reactivated using the Setup menu.</p>
 red	<p>GEARBOX FAILURE (for versions/markets, where provided)</p> <p>When the key is turned to MAR, the warning light switches on but it should switch off after a few seconds.</p> <p>The warning light flashes (together with a message in the display and an acoustic signal) to indicate that the gearbox is faulty.</p> <p>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.</p>	<p>If the transmission is faulty, contact a Fiat Dealership as soon as possible to have the system checked.</p>



	What it means	What to do
 <p>red</p>  <p>red</p>	<p>ENGINE COOLANT TEMPERATURE TOO HIGH</p> <p>The warning light switches on when the ignition key is turned to MAR, but it should switch off after a few seconds. The warning light turns on when the engine is overheated.</p> <p>The display shows the dedicated message.</p>	<p>In normal driving conditions: stop the car, switch off the engine and check that the water level in the reservoir is not below the MIN mark. In this case, wait for a few minutes to allow the engine to cool down, then slowly and carefully open the cap. Top up with coolant fluid making sure that it is included between the MIN and MAX lines on the vessel. Also check visually for any fluid leaks. If, when restarting, the warning light switches on again, contact a Fiat Dealership.</p> <p>If the vehicle is used under demanding conditions (e.g. towing trailers uphill or fully loaded): slow down and, if the light stays on, stop the 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.</p> <p>IMPORTANT Over demanding routes, it is advisable to keep the engine on and slightly accelerated for a few minutes before switching it off.</p>
 <p>red</p>	<p>LOW BATTERY CHARGE</p> <p>The warning light switches on when the ignition key is turned to MAR, but it should switch off as soon as the engine has started (with the engine idling a brief delay before switching off is acceptable).</p> <p>On some versions the display shows the dedicated message.</p>	<p>If the warning light stays on, contact a Fiat Dealership immediately.</p>


	What it means	What to do
 red	<p>INSUFFICIENT ENGINE OIL PRESSURE/ENGINE OIL DETERIORATED</p> <p>When the key is turned to MAR the warning light comes on, but should go out as soon as the engine is started.</p>	
	<p>Steady light: Low engine oil pressure</p> <p>The warning light comes on fixed, together with a message on the display (for versions/markets, where provided) when the system detects insufficient engine oil pressure.</p>	 33)
	<p>On blinking: Engine oil deteriorated (for Multijet versions only)</p> <p>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.</p> <p>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.</p> <p>If the oil is still not changed, when a third deterioration threshold is reached, the engine is limited to 1500 rpm to avoid damage.</p>	<p>Contact a Fiat Dealership as soon as possible.</p> <p> 9)</p> <p>Remember that the deterioration of the engine oil is accelerated by:</p> <ul style="list-style-type: none"> – 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.








	What it means	What to do
 red	<p>LOW ENGINE OIL LEVEL</p> <p>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.</p> <p>On certain versions a dedicated message is displayed.</p>	<p>Restore the correct engine oil level (see "Checking fluid levels" in the "Servicing and care" section).</p>
 red	<p>DOOR OPEN</p> <p>On certain versions, the warning light turns on when one or more doors or the boot are not properly closed. On some versions the display shows the dedicated message.</p>	<p>Check that all doors or the boot (for versions/markets, where provided) are perfectly closed.</p>
 red	<p>POWER STEERING FAILURE</p> <p>When the ignition key is turned to MAR-ON the warning light on the dial turns on, but it should turn off after a few seconds.</p> <p>If the warning light stays on together with the message shown on the display and a buzzer, the power steering is ineffective and the effort on the steering wheel increases significantly even though the vehicle can be steered.</p>	<p>Contact a Fiat Dealership.</p>




WARNING

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

31) The warning light  may not light up when the key is turned to MAR or stay on while travelling to indicate a retaining system fault. In this case, the airbags or the pretensioners may not be activated in the case of an accident or (in a lesser number of cases) they may be activated incorrectly. Before continuing, contact a Fiat Dealership to have the system checked immediately.

32) A failure of the  warning light is indicated by the  warning light flashing or, depending on the version, by the  icon turning on continuously on the display. 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.

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









WARNING

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












Amber warning lights

	What it means	What to do
 <p>amber</p>	<p>INJECTION SYSTEM FAULT (Multijet versions) - EOBD ENGINE CONTROL SYSTEM FAULT (petrol versions)</p> <p>In normal conditions, when the ignition key is turned to MAR the warning light switches on, but it should switch off as soon as the engine is started.</p> <hr/> <p>Injection system failure (Multijet versions)</p> <p>If the warning light stays on or comes on when travelling, it means there is a fault in the injection system which could cause loss of performance, poor handling and high fuel consumption levels.</p> <p>On some versions the display shows the dedicated message.</p>	 10) <p>Under these conditions, the vehicle can continue travelling at moderate speed without demanding excessive effort from the engine. Prolonged use of the vehicle with the warning light on may cause damage.</p>

	What it means	What to do
 amber	<p>EOBD ENGINE CONTROL SYSTEM FAILURE (petrol versions)</p> <p>This indicates that the warning light is working correctly. If the warning light stays on or turns on when travelling:</p> <p> fixed: this means there is a fault in the supply/ignition system which could cause high exhaust emissions, loss of performance, poor handling and high fuel consumption levels. On some versions the display shows the dedicated message. Under these conditions, the vehicle can continue travelling at moderate speed without demanding excessive effort from the engine. Prolonged use of the vehicle with the warning light on may cause damage.</p> <p> blinking: this indicates possible damage to the catalytic converter (see “EOBD system” in the “Knowing the instrument panel” chapter). If the light is on and blinking, release the accelerator pedal to lower the speed of the engine until the warning light stops flashing.</p>	<p>If the light is fixed, contact a Fiat Dealership as soon as possible. The warning light switches off if the malfunction disappears, but is still stored by the system.</p> <p>If the light is blinking: 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.</p>
 amber	<p>UREA INJECTION SYSTEM FAILURE (Diesel versions)</p> <p>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.</p>	<p>Contact a Fiat Dealership as soon as possible.</p> <p>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.</p> <p>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.</p>



	What it means	What to do
 amber	<p>ABS FAILURE</p> <p>The warning light switches on when the ignition key is turned to MAR, but it should switch off after a few seconds.</p> <p>The warning light will light up when the system is either not working or not available. In this case the braking system maintains its efficiency unaltered but without the advantage of the ABS system.</p> <p>On some versions the display shows the dedicated message.</p>	<p>Drive carefully and contact a Fiat Dealership as soon as possible.</p>
 amber	<p>FUEL RESERVE</p> <p>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 about 6 - 7 litres of fuel are left in the tank.</p> <p>The triangle on the right side of the symbol  indicates the side of the vehicle with the fuel filler.</p>	<p>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.</p>

	What it means	What to do
 amber	PLUG PREHEATING (Multijet versions) - PLUG PREHEATING FAULT (Multijet versions)	
	<p>Glow plugs (Multijet versions)</p> <p>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.</p>	<p>Start the engine as soon as the warning light switches off.</p>
	<p>Glow plug preheating failure (Multijet versions)</p> <p>The warning light flashes if there is a fault in the preheating system.</p> <p>On some versions the display shows the dedicated message.</p>	<p>Contact a Fiat Dealership as soon as possible.</p>
 amber	<p>WATER IN DIESEL FILTER (Multijet versions)</p> <p>The warning light switches on when the ignition key is turned to MAR, but it should switch off after a few seconds.</p> <p>The  warning light switches to indicate presence of water in the diesel filter.</p> <p>On some versions the display shows the dedicated message.</p>	 11)
 amber	<p>Low diesel emissions additive (UREA) level warning (for versions/markets, where provided)</p> <p>The Diesel Emissions Additive (UREA) low level warning light  lights if the vehicle has a low UREA level.</p>	





amber

What it means

What to do

VEHICLE PROTECTION SYSTEM FAULT - FIAT CODE
 - ALARM FAULT (for versions/markets, where provided
 - amber) - BREAK-IN ATTEMPT


Fiat CODE Vehicle protection system fault

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” section).

On some versions the display shows the dedicated message.

IMPORTANT Warning lights  and  will come on at the same time to indicate a Fiat CODE system failure.


If with the engine running the warning light

 flashes, the vehicle is not protected by the engine immobiliser (see “Fiat Code system” in section “Know your vehicle”).

Contact a Fiat Dealership to have all the keys stored in the memory.

Alarm fault

(for versions/markets, where provided)

A fault with the alarm system is signalled by this warning light  (or symbol in the display) coming on.


A specific message is displayed on certain versions.

Contact a Fiat Dealership as soon as possible.

Break-in attempt

The warning light will blink rapidly or the symbol will appear on the display to indicate a break-in attempt. A specific message is displayed on certain versions.







Contact a Fiat Dealership as soon as possible.





	What it means	What to do
 amber	GENERAL FAILURE INDICATION The warning light turns on in the following circumstances:	
	Engine oil pressure sensor failure The warning light switches on when an engine oil pressure sensor anomaly is detected.	Contact a Fiat Dealership as soon as possible to have the fault fixed.
	Exterior lights failure: On certain versions, the warning light will come on when a failure to one of the following lights is detected: <ul style="list-style-type: none"> <input type="checkbox"/> side lights; <input type="checkbox"/> brake lights; <input type="checkbox"/> rear fog lamps; <input type="checkbox"/> direction indicators; <input type="checkbox"/> number plate lights. On some versions the display shows the dedicated message.	The failure relating to these lights could be: one or more blown bulbs, a blown protection fuse or a break in the electrical connection.















amber


	What it means	What to do
	Fuel cut-off inertia switch tripped The warning light switches on when the fuel cut-off inertia switch is tripped. The display shows the dedicated message.	
	Parking sensor failure (for versions/markets, where provided) See parking sensor warning light section.	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.
	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.
	Start&Stop system failure (for versions/markets, where provided) The warning light comes on alternatively to the warning light  when a Start&Stop system fault is detected.	In this case, contact the Fiat Service Network as soon as possible.

	What it means	What to do
 amber	<p>DPF (PARTICULATE FILTER) CLEANING UNDERWAY (for versions/markets, where provided)</p> <p>The warning light switches on when the ignition key is turned to MAR, but it should switch off after a few seconds.</p> <p>The warning light switches on constantly to inform the driver that the DPF system needs to eliminate the trapped pollutants (particulate) through the regeneration process.</p> <p>A specific message will appear on the display when the warning light comes on (for versions/markets, where provided).</p>	<p>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.</p> <p>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 there is a vehicle defect, so there is no need to take it to a garage.</p> <p> 34) 35)</p>
 amber	<p>ESC SYSTEM</p> <p>ESC system activation</p> <p>Flashing of the warning light while driving indicates the intervention of the ESC system.</p>	
	<p>ESC system failure</p> <p>The warning light switches on when the ignition key is turned to MAR, but it should switch off after a few seconds.</p> <p>The display will show a dedicated message.</p>	<p>If the warning light does not go out or remains on whilst driving, go to a Fiat Dealership.</p>
 amber	<p>HILL HOLDER FAILURE (for versions/markets, where provided)</p> <p>When the key is turned to MAR, the warning light switches on, but it should switch off after a few seconds; the warning light indicates a Hill Holder system failure.</p> <p>The display will show a dedicated message.</p>	<p>In this case, contact the Fiat Service Network as soon as possible.</p>



	What it means	What to do
 amber	iTPMS iTPMS failure The warning light flashes for about 75 seconds then stays on constantly when a fault is detected in the iTPMS.	In this case, contact the Fiat Service Network as soon as possible.
	Tyre pressure low The warning light switches on to indicate that the tyre pressure is lower than the recommended value and/or that a 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. IMPORTANT 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	BRAKE PAD WEAR The warning light switches on if the front brake pads are worn. On certain versions a dedicated message is displayed.	Have them replaced as soon as possible.
 amber	PARKING SENSOR FAILURE (for versions/markets, where provided) The warning light turns on when a parking sensor fault is detected. On some versions, the  warning light comes on instead. On certain versions a dedicated message is displayed.	In this case, contact the Fiat Service Network as soon as possible.
 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 some versions, the  warning light comes on instead. On certain versions a dedicated message is displayed.	In this case, contact the Fiat Service Network as soon as possible.

	What it means	What to do
 amber	<p>ASR SYSTEM DEACTIVATED</p> <p>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.</p>	
 amber	<p>TRACTION PLUS SYSTEM ACTIVATION (for versions/markets, where provided)</p> <p>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.</p>	
	<p>Traction Plus system failure</p> <p>Turning the key to the MAR position, if the warning light stays on or lights up when travelling with the LED on the button and the warning light  . The display will show a specific message.</p>	<p>In this case, contact the Fiat Service Network as soon as possible.</p>
 amber	<p>REAR FOG LIGHTS</p> <p>The warning light comes on when the rear fog lights are turned on.</p>	


WARNING



34) During regeneration, the fan could be operated.


35) The driving speed must always be suitable for traffic and weather conditions and the driver must always comply with the Highway Code. 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.











WARNING

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


11) 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 comes on (on some versions along with a 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.

Green warning lights

	What it means	What to do
 green	<p>SIDE LIGHTS - FOLLOW ME HOME</p> <p>Side lights</p> <p>The warning light switches on when the side lights are activated.</p>	
 green	<p>Follow Me Home</p> <p>The warning light will turn on when this device is active (see the "Follow me home device" paragraph in the "Know your vehicle" section). The display shows the dedicated message.</p>	
 green	<p>LEFT-HAND DIRECTION INDICATOR (blinking)</p> <p>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.</p>	



	What it means	What to do
 green	RIGHT-HAND DIRECTION INDICATOR (blinking) 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.	
 green	CRUISE CONTROL The warning light turns on together with the message on the display when turning the knurled ring of the Cruise Control to ON.	






Blue warning lights

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






MESSAGES ON THE DISPLAY

	What it means	What to do
	<p>GEAR SHIFT INDICATION (for versions/markets, where provided)</p> <p>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.</p> <p>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.</p>	
	<p>START&STOP SYSTEM ACTIVATION</p> <p>The symbol lights up on the display when the engine is stopped automatically (for versions/markets, where provided).</p>	

	What it means	What to do
	<p>LOW DIESEL EMISSIONS ADDITIVE (UREA) LEVEL WARNING</p> <p>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.</p> <p>The symbol  stays on until the tank is topped up with at least 5 litres of UREA.</p> <p>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.</p> <p>A message appears continuously on the display when the residual range is approximately 200 km accompanied by an auditory indication.</p> <p>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.</p> <p>It will be possible to restart the engine after pouring at least 5 litres of UREA in the tank.</p> <p> 36)</p>	<p>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 2 minutes before starting the vehicle.</p>
 CNG	<p>CNG SYSTEM FAILURE</p> <p>All Methane fuel levels disappear on the display and the symbol appears with a dedicated message.</p>	<p>In this case, contact the Fiat Service Network as soon as possible.</p>
	<p>FIAT CODE SYSTEM FAILURE</p> <p>The symbol switches on or blinks to indicate a failure or fault of the Fiat CODE system.</p>	<p>Contact a Fiat Dealership as soon as possible.</p>



	What it means	What to do
	AIRBAG WARNING LIGHT FAILURE The symbol switches on to indicate a failure of the  warning light on the display.	Contact a Fiat Dealership as soon 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 (DUALOGIC™ TRANSMISSION) A message appears on the display in the following cases: <ul style="list-style-type: none"> <input type="checkbox"/> incorrect use of the transmission by the driver; <input type="checkbox"/> manual mode not available; <input type="checkbox"/> automatic mode not available; <input type="checkbox"/> hot clutch; <input type="checkbox"/> starting without pressing the brake pedal; <input type="checkbox"/> gear not available; <input type="checkbox"/> manoeuvre not permitted; <input type="checkbox"/> shifting without pressing the brake pedal; <input type="checkbox"/> neutral engagement request (N); 	



WARNING

36) 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.

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ABS SYSTEM

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 Electronic Braking Force Distribution (EBD) system completes the system allowing the brake force to be distributed between the front and rear wheels.

IMPORTANT To obtain the maximum efficiency of the braking system, a bedding-in period of about 500 km is needed: during this period it is better to avoid sharp, repeated and prolonged braking.

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.

MECHANICAL BRAKE ASSIST

(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.

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



 37) 38) 39)

FAULT WARNINGS

ABS failure

This is indicated by turning on the  warning light on the instrument panel together with a message on the display on some versions (see the “Warning lights and messages” paragraph in the “Knowing the instrument panel” chapter). 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

This is indicated by turning on the  and  warning light on the instrument panel together with a message on the display on some versions (see the “Warning lights and messages” paragraph in the “Knowing the instrument panel” chapter). 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.

 40)



WARNING

37) 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.

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

39) 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.

40) 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)


This is an electronic system that controls vehicle stability in the event of tyre grip loss, helping to maintain directional control. The system is capable of recognising potentially dangerous situations in terms of vehicle stability and intervenes automatically on the brakes in a differentiated manner for the four wheels in order to provide a stabilizing torque.

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

The ESC system also includes the following systems:

- ☐ Hill Holder
- ☐ ASR
- ☐ MSR
- ☐ HBA


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.

Switching the system on

The ESC system is automatically activated when the vehicle is started and cannot be deactivated.

Fault warnings

In the event of a failure, the ESC will be automatically switched off and the warning light  will come on constantly in the instrument panel along with a message in the multifunction display (for versions/markets where provided) (see "Warning lights and messages" section in the "Knowing the instrument panel" chapter). Contact a Fiat Dealership as soon as possible.

 41) 42) 43)

HILL HOLDER SYSTEM

(for versions/markets, where provided)



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

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



When setting off, the ESC system control unit maintains the braking pressure on the wheels until the torque necessary for starting is reached, or in any case for a maximum of 2 seconds, allowing your right foot to be moved easily from the brake pedal to the accelerator. When the 2 seconds have elapsed, without starting, the system is automatically deactivated, gradually releasing the braking pressure. During this release stage, the typical brake disengagement noise indicating that the vehicle is going to move imminently will be heard.

Fault warnings

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" in the "Knowing the instrument panel" chapter).

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



44)

ASR SYSTEM (Antislip Regulation)

(for versions/markets, where provided)

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, the ASR intervenes automatically braking the wheel that is slipping.

The action of the ASR system is especially useful in the following conditions:

- ☐ slipping of the inner wheel round bends due to dynamic variations in the load of 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).




44) 45) 46) 47)

MSR SYSTEM (engine drive regulation)

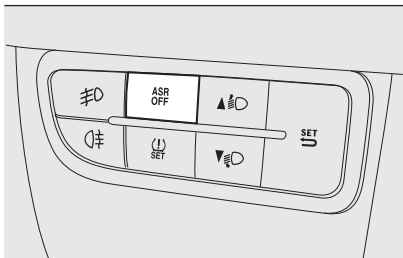
This is an integral part of the ESC system that, in the event of a sudden gear down shift or an ABS braking, cuts in and provides torque to the engine thus preventing excessive driving wheel drive which, especially in poor grip conditions, can lead to a loss of stability.

Turning the ASR system on/off

The ASR comes on automatically whenever the engine is started. When travelling, the ASR system can be switched off and on again pressing button fig. 73 located among the controls in the instrument panel. Switching off is shown by the warning light  on the instrument panel switching on together with a message shown in the multifunction display, for versions/markets where provided. If the ASR is switched off while driving, it is automatically switched on again when the car 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 drive wheels skidding when setting off gives you better traction.




48)



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FAULT WARNINGS

In the event of a failure, the ASR will be automatically switched off and the warning light  will come on constantly in the instrument panel along with a message in the multifunction display (for versions/markets where provided) (see "Warning lights and messages" section in the "Knowing the instrument panel" chapter). In this case, contact the Fiat Service Network as soon as possible.

HYDRAULIC BRAKE ASSIST (assistance during emergency braking)

(for versions/markets, where provided)

The HBA system is an integral part of the ESC system and is designed to improve the vehicle's braking capacity during emergency braking. The system detects emergency braking by monitoring the speed and force with which the brake pedal is pressed, and consequently applies the optimal brake pressure. This can reduce the braking distance: the HBA system therefore completes the ABS.

Maximum assistance of the HBA system is obtained pressing the brake pedal very quickly; in addition, the brake pedal should be pressed continuously during braking, avoiding intermittent presses, to obtain benefits from the system. Do not reduce pressure on the brake pedal until braking is no longer necessary. The HBA system is deactivated when the brake pedal is released.



49) 50) 51)



WARNING

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

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

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

44) For the ESC and ASR systems to function correctly, all four tyres must be the same brand and type, must be in excellent condition and, above all, must be of the prescribed type and size.

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

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

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



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

49) The HBA system cannot overrule the natural laws of physics, and cannot increase the grip available according to the condition of the road.

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

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

iTPMS System (indirect Tyre Pressure Monitoring System)

(for versions/markets, where provided)

The indirect Tyre Pressure Monitoring System iTPMS can monitor the tyre inflation status through the wheel speed sensors. The system warns the driver if one or more tyres are flat by switching on the (!) warning light on the instrument panel and a warning message on the display, along with an acoustic signal.

It is advisable to check the pressure of all four tyres. This indication is displayed also when turning the engine off and on until the "Reset" procedure is carried out.

"Reset" procedure

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




The "Reset" procedure must be carried out:

- each time tyre pressure is modified;
- when even only one tyre is changed;
- when tyres are rotated/inverted;

□ when the space-saver wheel is fitted. Before carrying out the "Reset" procedure, inflate the tyres to the rated pressure values specified in the inflation pressure table (see "Wheels" paragraph in the "Technical specifications" chapter).


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


To carry out the "Reset" procedure, with the vehicle stopped and the ignition device at MAR, use the Setup Menu as follows:

- briefly press the  button: the display will show "Reset";
 - press the  button or the  button to select ("Yes" or "No");
 - briefly press the  button: the display will show "Confirm";
 - press  button or  button to select ("Yes" to "Reset" or "No" to exit the video page);
 - press the  button again to return to the standard screen or to the main menu according to where you are in the menu.
- After the "Reset" the display will show the "Reset saved" message, indicating that the "self-learning" has been started.

Operating conditions

The system is active for speeds above 15 km/h. In a few situations such as sporty driving, particular conditions of the road surface (e.g. icy, snowy, unsurfaced roads...) the signalling may be delayed or partial in detecting the contemporary deflation of more than one tyre. Under special conditions (e.g. vehicle loaded asymmetrically on one side, towing a trailer, damaged or worn tyre, fitting the space-saver wheel, use of the "Fix&Go Automatic" kit, fitting snow chains, fitting different tyres on the axles) the system may give false indications or be temporarily deactivated.

If the system is temporarily deactivated, the warning light () flashes for about 75 seconds and then is continuously on; at the same time, the display shows a dedicated message. This warning is displayed also after the engine has been switched off and then on again if the correct operating conditions are not restored.

 52) 53) 54) 55) 56) 57) 58) 59) 60) 61)



WARNING

52) The iTPMS is optimised for the original tyres and wheels provided. iTPMS 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 iTPMS as these may damage the sensors.

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

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

55) 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.

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

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

58) Insufficient tyre inflation increases fuel consumption, reduces the tread duration and may affect your ability to drive the vehicle safely.

59) 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.

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

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

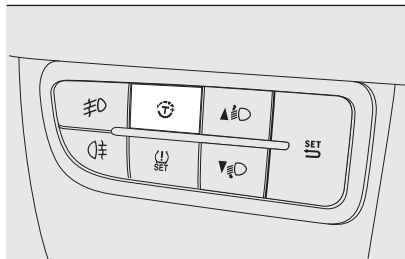


TRACTION PLUS SYSTEM

(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 activated manually by pressing the button "fig. 74 on the side control panel and operates under 50 km/h. Over this speed, it is automatically deactivated (the LED on the button is still on) and it is reactivated again when the speed is below 50 km/h.




74

F0T0506

Traction Plus operation

The system is deactivated when starting. To activate the "Traction Plus" system, press the button T+ fig. 74: the LED on the button switches on. 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  warning light on the instrument panel switches on constantly.

OCCUPANT PROTECTION SYSTEMS

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

- ☐ seat belts;
- ☐ SBR (Seat Belt Reminder) system;
- ☐ head restraints;
- ☐ child restraint systems;
- ☐ front, side airbag (for versions/markets, where provided).

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

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

SEAT BELTS

USING THE SEAT BELTS

All the seats in the vehicle are equipped with seat belts with three anchoring 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.

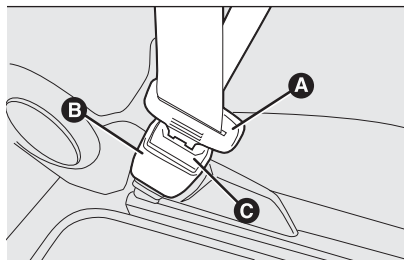
In the event of an accident, the belt will lock to reduce the risk of impact inside the passenger compartment or of being projected outside the vehicle. The driver is responsible for respecting, and ensuring that all the other occupants of the vehicle also respect, the local laws in force in relation to the use of the seat belts.

Always fasten the seat belts before setting off.

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

To fasten the seat belts, hold the tongue A fig. 75 and insert it into the 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.



75

F0T0147

To unfasten the seat belts, press button C. Guide the seat belt with your hand while it is rewinding, to prevent it from twisting.



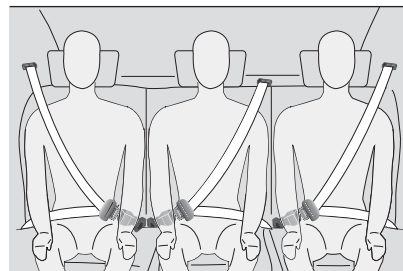
62)

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



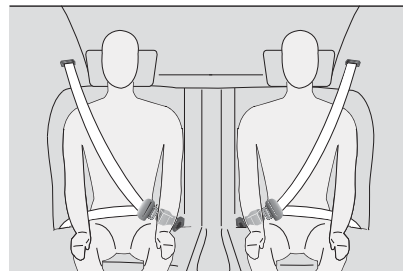
63)

The rear seat belts (for versions/ markets, where provided) must be worn as shown in diagram in fig. 76 or fig. 77.



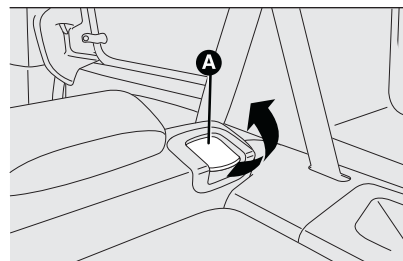
76

F0T0193



77 - N1 versions (4 seats)

F0T0342



78

F0T0921



IMPORTANT The “red band” on the levers A fig. 78 used for folding the seat will not appear when the backrest is correctly secured. This red band indicates that the backrest is not secured.

IMPORTANT After putting the rear seats (for versions/markets, where provided) back to their normal operating position, re-position the seat belt so that it is immediately ready for the next use.



64)



WARNING

62) Never press button C fig. 75 when travelling.


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


64) Make sure the backrest is properly secured at both sides (“red bands” not visible) to prevent it moving forward in the event of sharp braking, causing injuries to passengers.

SBR SYSTEM

(for versions/markets, where provided)

The vehicle is equipped with a system called S.B.R. (Seat Belt Reminder), which warns the driver and front passenger (for versions/markets, where provided) if their seat belt is not fastened, as follows:

□ warning light  comes on continuously on the instrument panel and the buzzer sounds continuously for the first 6 seconds;

□ warning light  flashes on the instrument panel and the buzzer sounds intermittently for the following 90 seconds.

For permanent deactivation, contact a Fiat Dealership.

The SBR system can also be reactivated through the setup menu.

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 frontal collision or side collision, 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.

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

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

The pretensioner does not require any maintenance or lubrication. Any changes to its original conditions will invalidate its efficiency. If, due to unusual natural events (floods, sea storms, etc.), the device has been affected by water and mud, it must absolutely be replaced.



65) 66)



12)

LOAD LIMITERS

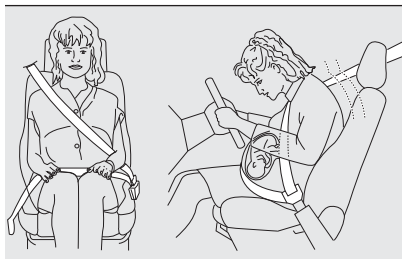
(for versions/markets, where provided)

To increase occupant safety in an accident, the front seat belt reels on driver side and passenger side (for versions/markets, where provided) contain a device which controls the force acting on the chest and shoulders during the restraining action of the belts in the event of a frontal collision.

GENERAL INSTRUCTIONS FOR USING THE SEAT BELTS

Seat belts are also to be worn by pregnant women: the risk of injury in the case of impact is greatly reduced for them and the unborn child if they are wearing a seat belt. Pregnant women must position the lower part of the belt very low down so that it passes over the pelvis and under the abdomen (see fig. 79).

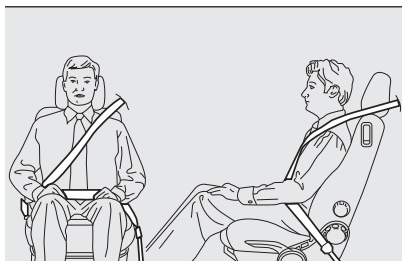
While pregnancy progresses, the driver must adjust both the seat and the steering wheel to ensure full control of the vehicle (pedals and steering wheel must be easily accessible). The maximum clearance should be kept between the abdomen and the steering wheel.



79

F0T0003

IMPORTANT The seat belt strap must not be twisted. The upper part must pass over the shoulder and cross the chest diagonally. The lower part must adhere to the pelvis rather than the passenger's abdomen (as shown in fig. 80) . Do not use devices (clips, etc.) to hold the seat belt away from your body.



80

F0T0004

IMPORTANT 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. 81. In general, do not place any objects between the person and the belt.



81

F0T0005



SEAT BELTS MAINTENANCE

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

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



WARNING

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

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

67) *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.*

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



WARNING

12) *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 occupants must be seated and wearing adequate restraint systems, including newborn and other children!

This prescription is compulsory in all EC countries according to EC Directive 2003/20/EC.

Children below the height of 1.50 metres and up to 12 years must be protected with suitable restraint systems and be seated on the rear seats. Statistics on accidents indicate that the rear seats offer greater safety for children.


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

Children must be seated safely and comfortably. As far as the characteristics of the child seats used allow, you are advised to keep children in rear facing child seats for as long as possible (at least until 3–4 years old), since this is the most protected position in the event of an impact. It is recommended to always choose the restraint system most suitable for the child; for this reason always refer to the Owner Handbook provided with the child restraint system, to be sure that it is of the right type for the children it is intended for. In Europe the characteristics of child restraint systems are ruled by the regulation ECE-R44, dividing them into five weight groups:

Group	Weight range
Group 0	up to 10 kg 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 cars. **IMPORTANT** For correct installation on the car, some universal child restraint systems require an accessory (base) sold separately by the restraint system's producer. Therefore, FCA advises customers to check that their chosen child restraint system can be installed on their vehicle by performing a trial installation, on the vendor's premises, before purchase.

 69) 70) 71) 72)



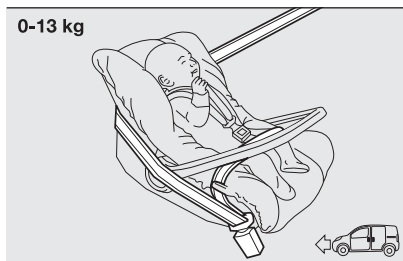
INSTALLING A CHILD CARSEAT WITH SEATBELTS

⚠ 73) 74) 75) 76) 77)

GROUPS 0 and 0+

Babies up to 13 kg must be carried with a rear facing child restraint system of a type as shown in fig. 82 which, supporting the head, does not induce stress on the neck in the event of sudden decelerations.

The rear facing child restraint system is restrained by the vehicle seat belts, as shown in fig. 82 and it must restrain the child in turn with its own belts.

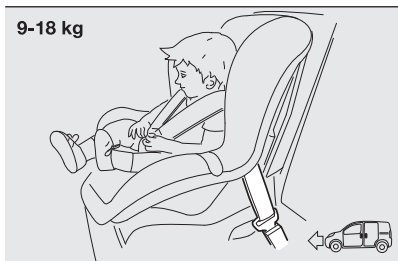


82

F0T0006

GROUP 1

Children weighing from 9 to 18 kg may be transported in forward facing child restraint systems fig. 83.



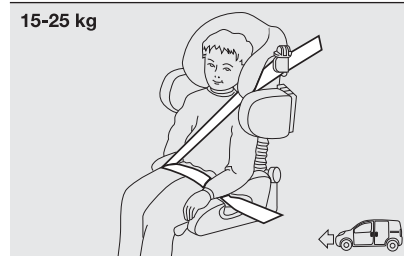
83

F0T0007

GROUP 2

Children from 15 to 25 kg may use the vehicle seat belts directly fig. 84. In this case, the child restraint system is used to position the child correctly with respect to the seat belts so that the diagonal belt section crosses the child's chest and not the neck, and the lower part is snug on the pelvis not the abdomen.

15-25 kg



84

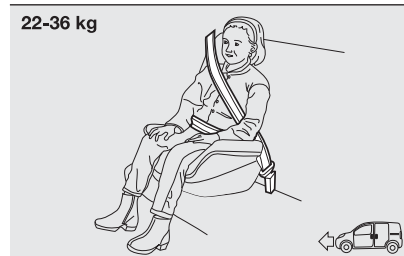
F0T0008

GROUP 3

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

The fig. 85 shows the correct child positioning on the rear seat.

22-36 kg



85

F0T0009

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

PASSENGER SEAT COMPLIANCE FOR USING UNIVERSAL CHILD SEATS

The vehicles designed to carry people (homologation M1) comply 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 range	Front passenger		Rear passenger
		Airbag enabled	Airbag deactivated	
Group 0, 0+	up to 13 kg	X	U	U
Group 1	9 - 18 kg	X	U	U
Group 2	15 - 25 kg	U	U	U
Group 3	22–36 kg	U	U	U


X Seat not suitable for children in this weight category.

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





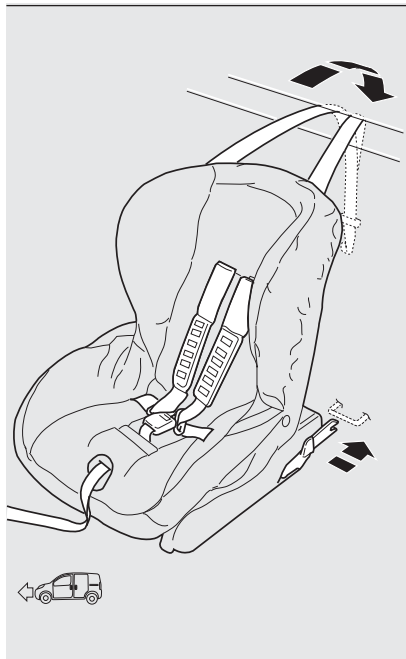
WARNING

- 69) 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.
- 70)** Should it be necessary to carry a child on the passenger side front seat in a rearward-facing child restraint system, the passenger side front airbag and side bag (for versions/markets, where provided) must be deactivated through the Setup menu. Deactivation should be verified by checking whether the  warning light is switched on in the central dashboard. Move the passenger's seat as far back as possible to avoid contact between the child seat and the dashboard.
- 71)** On the sun visor there is a label with suitable symbols reminding the user that it is compulsory to deactivate the airbag if a rearward facing child restraint system is fitted. Always comply with the instructions on the passenger side sun visor (see the "Supplementary Restraint System (SRS) - Airbag" paragraph).
- 72)** Do not move the front or rear seat if a child is seated on it or on the dedicated child restraint system.
- 73)** 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.
- 74)** When the child restraint system is not used, secure it with the seat belt or with the ISOFIX anchorages, or remove it from the vehicle. Do not leave it unsecured inside the passenger compartment. This way, in the case of sudden braking or an accident, it will not cause injuries to the occupants.
- 75)** After installing a child restraint system, do not move the seat: always remove the child restraint system before making any adjustment.
- 76)** Always make sure that the diagonal section of the seat belt does not pass under the arms or behind the back of the child. In the event of an accident the seat belt will not be able to secure the child, with the risk of injury, including fatal injury. Therefore the child must always wear the seat belt correctly.
- 77)** The figures are only examples for fitting purposes. Fit the child restraint system according to the instructions, which must be included.

INSTALLING AN ISOFIX SEAT

(for versions/markets, where provided)

 78) 79)



86

F0T0010

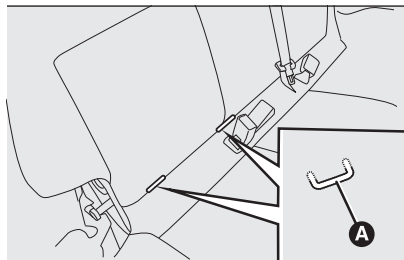
On some versions the external rear seats are equipped with ISOFIX attachments, for fitting child restraint systems quickly, simply and safely.

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

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

As an example, fig. 86 shows an example of a Universal Isofix child restraint system for weight group: 1.

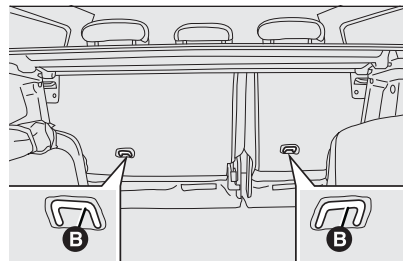
IMPORTANT The fig. 86 is indicative and for assembly purposes only. Fit the child restraint system according to the instructions, which must be included.



87

F0T0145

To install an ISOFIX child restraint system, attach it to the two metal anchorages A fig. 87 located where the rear seat cushion meets the backrest, then fix the upper strap (available together with the restraint system) to the dedicated anchorage B fig. 88 located at the bottom behind the backrest.



88

F0T0284

Remember that, in the case of Universal Isofix child seats, you can use all seats bearing the marking ECE R44 (R44/03 or later updates) "Universal Isofix".

The Universal Isofix "Duo Plus" child seat is available from Lineaccessori MOPAR.

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



SUITABILITY OF PASSENGER SEATS FOR USE WITH ISOFIX CHILD SEATS

The table below, according to European Directive ECE 16, shows the different installation possibilities for Isofix restraint systems on seats fitted with Isofix attachments for versions designed to carry people (homologation M1).

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

IL Suitable for Isofix child restraint systems of the "Specific for the vehicle", "Restricted", or "Semiuniversal" categories, approved for this type of vehicle.

(*) The ISOFIX child restraint system may be fitted by moving the front seat forward.

IUF Suitable for forward facing Isofix child restraint systems, Universal class, approved for the weight group.

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

i-Size CHILD RESTRAINT SYSTEMS

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

- ☐ the child must be transported rearward facing until 15 months;
- ☐ child restraint system protection is increased in the event of a side collision;
- ☐ the use of the ISOFIX system is promoted to avoid faulty installation of the child restraint system;
- ☐ efficiency in the choice of the child restraint system, which isn't made according to weight any more but according to the child's height, is increased;
- ☐ compatibility between the vehicle seats and the child restraint systems is better: the i-Size child restraint systems can be considered as "Super ISOFIX"; this means that they can be perfectly fitted in type-approved i-Size seats, but can also be fitted in ISOFIX (ECE R44) type-approved seats.

NOTE If your vehicle seats are i-Size approved, the symbol shown in fig. 89 will appear on the seats near the ISOFIX attachments.



89

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.

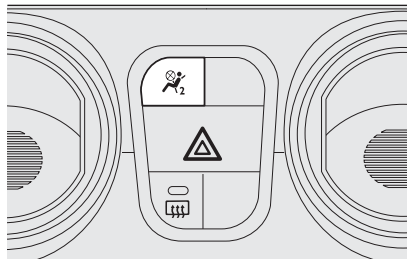
	i-Size POSITIONS ON THE VEHICLE			
	Device	Front passenger	Rear side passengers	Rear central passenger
i-Size child restraint systems	ISO/R2	X	X	X
	ISO/F2	X	X	X


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

NOTE This vehicle is not approved for use with i-Size child restraint systems. Nevertheless, it is possible to fit an i-Size child restraint system on the vehicle. Therefore, check the compatibility of this vehicle with the identified child restraint system on the manufacturer's website.

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

Main recommendations to carry children safely:



- ❑ Install the child restraint systems on the rear seat, which is the most protected position in the event of an impact.
- ❑ Keep children in rearward facing child restraint systems for as long as possible, until 3–4 years old if possible.
- ❑ If the passenger's front airbag is deactivated always check the  warning light always lighted on the central dashboard to make sure that it has actually been deactivated fig. 90.

❑ Carefully follow the instructions supplied with the child restraint system. Keep the instructions in the vehicle along with the other papers and this handbook. Do not use second-hand child restraint systems without instructions.

❑ Only one child is to be strapped into each restraint system; never carry two children using one child restraint system.

❑ Always check that the seat belts do not rest on the child's neck.

❑ Always check that the seat belt is well fastened by pulling on it.

❑ While travelling, do not let the child sit incorrectly or unfasten the belts.

❑ Never allow a child to put the belt's diagonal section under an arm or behind their back.

❑ Never carry children on your lap, even newborns. No-one can hold a child in the case of 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 a backrest.



WARNING

78) 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 positioning, fitting and removing which the child restraint system manufacturer must supply together with the restraint system. 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.

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



SUPPLEMENTARY RESTRAINT SYSTEM (SRS) - AIRBAG

The vehicle may be equipped with:

- ☐ driver front airbag;
- ☐ front passenger airbag;
- ☐ passenger chest-pelvis side bag.

The location of the airbags on the vehicle is marked by the word "AIRBAG" in the middle of the steering wheel, on the dashboard, on the side lining or on a label placed next to the airbag deployment area.

FRONT AIRBAGS

The vehicle is fitted with front airbags for driver and passenger (for versions/markets where provided). The front driver/passenger airbags (for versions/markets, where provided) are designed to protect the front-seat occupants in the event of frontal impacts of medium-high severity, by placing the bag between the occupant and the steering wheel or dashboard. Therefore, non-activation in other types of collisions (side collisions, rear shunts, roll-overs, etc.) is not a system malfunction.

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

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

Front 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, someone not wearing a seat belt will move forward and come into contact with the bag which is still in the opening stage. The protection offered by the bag is compromised in these circumstances. Front airbags may not activate in the following situations:

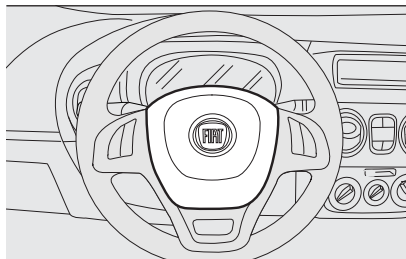
- ☐ frontal impacts against highly deformable objects not involving the front surface of the vehicle (e.g. wing collision against guard rail, etc.);
 - ☐ vehicle wedging under other vehicles or protective barriers (e.g. trucks or guard rails);
- Failure to activate in the conditions described above is due to the fact that they may not provide any additional protection compared with seat belts, so their activation would be inappropriate. In these cases, non-deployment does not indicate a system malfunction.



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

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

FRONT AIRBAG DRIVER'S SIDE



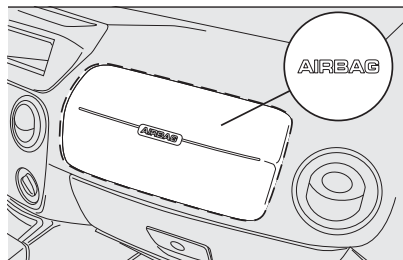
91

F0T0052

It consists of an instantly inflating bag contained in a special recess at the centre of the steering wheel fig. 91.

PASSENGER SIDE FRONT AIRBAG

(for versions/markets, where provided)



92

F0T0033

This consists of an instantly inflating bag contained in a special recess in the dashboard fig. 92 which has a larger volume than that of the driver.



FRONT PASSENGER SIDE AIRBAG AND CHILD RESTRAINT SYSTEMS

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. 93 stuck on the passenger side sun visor.



93

F0T0950

Manual deactivation of front passenger airbag and chest-pelvis side bag


(for versions/markets, where provided)

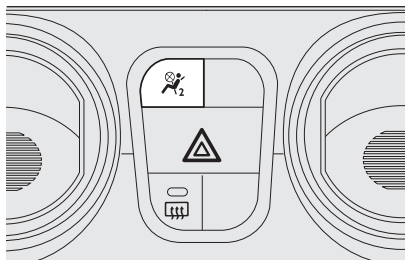
If a child must necessarily be carried on the front seat in a rear-facing child restraint system, the front passenger airbag and chest-pelvis side bag (for versions/markets, where provided) can be deactivated.

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

When the passenger front airbag and chest-pelvis side bag (for versions/markets where provided) are activated again, the warning light switches off.



The warning light  on the central dashboard fig. 94 shows the passenger protection status.



94

F0T0505

When the vehicle is started (key in MAR position), the warning light turns on for approx. 8 seconds, provided that at least 5 seconds have elapsed from the previous switching off. If not, contact a Fiat Dealership.

If the vehicle is switched off/on again in less than 5 seconds the warning light may remain off. In this case, to check correct warning light operation, switch the vehicle off, wait at least 5 seconds and switch it on again.

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

The warning light may light up with various intensity levels depending on the vehicle conditions. The intensity may also vary during the same key cycle.

Passenger's protection active: the  LED is off.

Passenger protection deactivated: the  LED switches on with a steady light.

PASSENGER SIDE FRONT AIRBAG AND CHILD RESTRAINT SYSTEMS: WARNING

I	RISCHIO DI FERITE GRAVI O MORTALI. I seggiolini bambino che si montano nel verso opposto a quello di marcia non vanno installati sui sedili anteriori in presenza di air bag passeggero attivo.
GB	DEATH OR SERIOUS INJURY CAN OCCUR. NEVER use a rearward facing child restraint on a seat protected by an ACTIVE AIRBAG in front of it, DEATH or SERIOUS INJURY to the CHILD can occur
F	RISQUE DE MORT OU DE BLESSURES GRAVES. NE PAS positionner le siège pour enfant tourné vers l'arrière, en cas d'air bag passager actif.
D	Nichtbeachtung kann TOD oder SCHWERE VERLETZUNGEN zur Folge haben. Rückwärts gerichtete Kinderrückhaltesysteme (Babyschale) dürfen nicht in Verbindung mit aktiviertem Beifahrerairbag auf dem Beifahrersitz verwendet werden
NL	DIT KAN DODELIJK ZIJN OF ERNSTIGE ONGELUKKEN VEROORZAKEN. Plaats het kinderstoeltje niet ruggelings op de voorstoel wanneer er een airbag aanwezig is.
E	PUDE OCACIONAR MUERTE O HERIDAS GRAVES. NO ubicar el asiento para niños en sentido inverso al de marcha en el asiento delantero si hubiese airbag activo lado pasajero.
PL	MOŻE GROZIĆ ŚMIERCIĄ LUB CIEŻKIMI OBRAŻENIAMI. NIE WOLNO umieszczać fotelika dziecięcego tyłem do kierunku jazdy na przednim siedzeniu w przypadku zainstalowanej aktywnej poduszki powietrznej pasażera.
TR	ÖLÜM VEYA AĞIR ŞEKİLDE YARALANMAYA SEBEP OLABİLİR. Yolcu airbagi aktif halde iken çocuk koltuğunu araç gidüş yönüne ters biçimde yerleştirmeyin.
DK	FARE FOR DØDELIGE KVÆLTSELSER OG LIVSTRUENDE SKADER. Placer aldrig en bagudvendt barnstol på passagerersædet, hvis passager-airbaggen er indstillet til at være aktiv (on).
EST	TAGAJÄRJEKS VÕIVAD OLLA TÕSISED KEHAVIGASTUSED VÕI SURM. Turvapadja olemasolu korral ärge asetage lapse turvaistet sõidusuuna vastassuunas.
FIN	KUOLEMANVAARA TAI VAKAVIEN VAMMOJEN UHKA. Älä aseta lasten turvaistuinta niin, että lapsi on selkä menosuuntaan, kun matkustajan airbag on käytössä.
P	RISCO DE MORTE OU FERIMENTOS GRAVES. Não posicionar o banco para crianças numa posição contrária ao sentido de marcha quando o airbag de passageiro estiver activo.
LT	GALI ĮSTIKTI MIRTIS ARBA GALITE RIMTAI SUSIŽEISTI. Nedekite vaiko sėdynės atgretos nugarą į priekinę 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	HALÁŠOS VAGY SÜLYOS 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 detskou sedačku do opačnej polohy vŕči smeru jazdy v prípade aktívneho airbagu spolujazdce.
SLO	LAHKO PRIDE DO SMRTI ALI HUDIH POŠKODB. Otroškega avtomobilskega sedeža ne nameščajte v obratni smeri vožnje, če ima vozilo vgrajene zračne blazine za potnike.
RO	SE POATE PRODUCERECESUL 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 ΠΡΟΚΑΛΗΘΟΥΝ ΘΑΝΑΤΟΣ Ή ΣΟΒΑΡΑ ΤΡΑΥΜΑΤΑ. Μην τοποθετείτε το καρεκλάκι αυτοκινήτου για παιδιά σε αντίθετη προς την φορά πορείας θέση σε περίπτωση που υπάρχει αερόσακος εν ενεργεία στη θέση συνεπιβάτη.
BG	ИМА ОПАСНОСТ ОТ СМЪРТ И СЕРИОЗНИ НАРАНЯВАНИЯ. Не поставяйте столчето за пренасяне на бебета в положение обратно на посоката на движение, при положение активно на въздушната възглавница за пътуване.
SK	MOŽE NASTAŤ SMŤ ALEBO VÁŽNE ZRANENIA. Nedávajte autosedačku pre deti do polohy proti chodu vozidla, keď je aktívny airbag spolujazdca.
RUS	ТРАВМЫ И ЛЕТАЛЬНЫЙ ИСХОД. Детское кресло, устанавливающееся против направления движения, нельзя монтировать на месте переднего пассажира, если последнее оборудовано активной подушкой безопасности.
HR	OPASNOST OD TEŠKIH ILI SMRTONOSNIH OZLEJEDA. 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.





WARNING

80) 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.

81) SERIOUS DANGER: When there is an active passenger airbag, DO NOT install rearward facing child restraint systems on the front seat. Deployment of the airbag in 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.

SIDE BAGS

(for versions/markets, where provided)

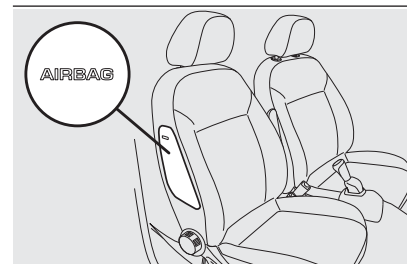
On some versions, the vehicle may be fitted with driver and passenger chest-pelvis protection side bags. Side bags protect occupants from side collisions of medium/high severity by placing the bag between the occupant and the internal parts of the side structure of the vehicle.

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 collisions, the seat belts hold the occupant in the correct position and prevent them from being thrown out of the car by a very violent collision.

SIDE BAGS

(for versions/markets, where provided)



96

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It consists of an instantly inflating bag housed in the front seat backrest fig. 96. It protects the chest and the pelvis of the occupants in the event of side collisions of medium-high severity.

IMPORTANT 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.

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

IMPORTANT NOTES


The front airbags and/or side bags (for versions/markets, 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 airbag system deactivated at a Fiat Dealership first. If the vehicle changes ownership, the new owner must be informed of the method of use of 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.



 82) 83) 84) 85) 86) 87) 88) 89) 90) 91)



WARNING

82) *There may be an anomaly in the restraint systems if the warning light  does not light up when the key is turned to MAR or remains on while driving (on some versions with a message on the display). In this case, the airbags or the pretensioners may not be activated in the case of an accident or (in a lesser number of cases) they may be activated incorrectly. Contact a Fiat Dealership immediately to have the system checked.*

83) *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.*

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


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

86) *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.*



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 car is stationary, when an active front passenger airbag is fitted, DO NOT install rear 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) Have the airbag system checked by a Fiat Dealership if the car was stolen, if theft was attempted, or if the car was subjected to vandalism or flooding.

89) When the ignition key is turned to MAR, the  warning light (with front passenger side airbag activated) on the central dashboard switches on and flashes for a few seconds as a reminder that the passenger airbag will be deployed in the event of a crash, then it should switch off.

90) 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.

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

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”.

On some versions, the Start&Stop system will be activated every time the vehicle is started, even though it was deactivated before switching the vehicle off.



92) 93)



13) 14) 18) 19)





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 position: the  warning light will light up on instrument panel;
 - ☐ wait for the warning lights  and  to turn off, which will happen faster the warmer the engine is;
 - ☐ fully depress the clutch pedal without touching the accelerator;
 - ☐ turn the ignition key to the AVV position as soon as the warning light  turns off. Waiting too long will waste the heating work carried out by the plugs.
- Release the key as soon as the engine starts.
- With cold engine, the accelerator must be entirely released when turning the ignition key to position AVV.



15)

PROCEDURE FOR NATURAL POWER VERSIONS

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



16)


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.



17)

IMPORTANT If the engine does not start at the first attempt, return the ignition key to STOP before repeating the starting procedure. If the warning light remains on together with warning light  when the ignition key is at MAR, turn the key to STOP and then back to MAR; if the warning light stays on, try with the other keys provided with the vehicle. If you still cannot start the engine, perform an emergency start (see “Emergency starting” in the “In an emergency” section) and go to a Fiat Dealership.

IMPORTANT If start-up is requested with the gearbox faulty, carry out the "Delayed start-up" procedure (see associated messages): turn the key to the AVV position for at least 7 seconds with the brake depressed and the engine will start. The system will be in recovery mode (maximum permitted gear: 3rd, Automatic mode not available). If the engine does not start, contact a Fiat Dealership.

STARTING THE VEHICLE (DUALOGIC™ TRANSMISSION)

Starting is allowed in both 1st gear and 2nd gear (recommended on road surfaces with poor grip) and also in reverse gear (R).

IMPORTANT It is advisable to operate the handbrake when setting off on a steep hill.

To engage 1st gear:

- ☐ press the brake pedal;
- ☐ with the lever in (N) or (R), move the lever to the middle position;
- ☐ with the lever already in the middle, move the lever towards +;
- ☐ release the brake pedal and press the accelerator pedal (fully depressing the pedal quickly to the end of travel position for a "lively" departure).

To engage 2st gear:

- ☐ press the brake pedal;
 - ☐ with the lever in (N) or (R), move the lever to the middle position and then towards +;
 - ☐ with the lever already in the middle, move the lever once towards +;
 - ☐ release the brake pedal and press the accelerator pedal.
- When setting off on a medium-steep incline, it is advisable to use the handbrake. If an ESP system is fitted this is not necessary.

To engage reverse (R):

- ☐ press the brake pedal;

IMPORTANT With the vehicle running, the request is accepted and executed if the vehicle speed drops below 3 km/h within 1.5 seconds from the request: if the request is not executed, the system will keep the gear engaged or, if the speed of the car drops below 10 km/h, will put the transmission in neutral (N) and the manoeuvre will have to be repeated.

- ☐ Put the lever in (R);
- ☐ release the brake pedal and press the accelerator pedal.



WARNING

92) 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.


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



WARNING

13) 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.

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

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



16) There must therefore always be enough petrol in the tank to protect the petrol pump and to guarantee temporary switching from methane to petrol operation, if high performance is required.

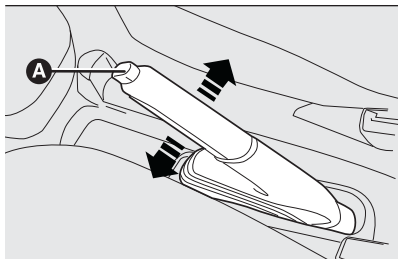
17) If the engine fails to start with a gear engaged, the potentially dangerous situation due to the fact that the gearbox is automatically placed in neutral will be signalled by a buzzer.

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

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

HANDBRAKE

The handbrake lever fig. 97 is located between the two front seats.



97

FOT0043

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 A and hold button B pressed, checking that the (ⓘ) warning light switches off in the instrument panel.



94) 95) 96)



WARNING

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

95) The vehicle should be secured after several clicks of the lever. If it is not, contact a Fiat Dealership to have it adjusted.

96) 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.

PARKING THE VEHICLE



97)

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.

Versions with DUALOGIC™ transmission

To park safely, keeping a foot on the brake pedal, the 1st or reverse (**R**) gear must be engaged and, in case of parking uphill/downhills, the handbrake must be engaged.

IMPORTANT NEVER leave the vehicle with the transmission in neutral (**N**) or, on versions equipped with automatic (**Dualogic™**) transmission, before putting the shift 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;



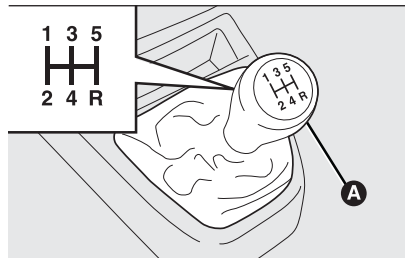
WARNING

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



USING THE MANUAL TRANSMISSION

To engage the gears, press the clutch pedal fully and put the gear lever A fig. 98 into the required position (the diagram for gear engagement is shown on the knob).



98

F0T0055

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



98)



20)



WARNING

98) 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.



WARNING

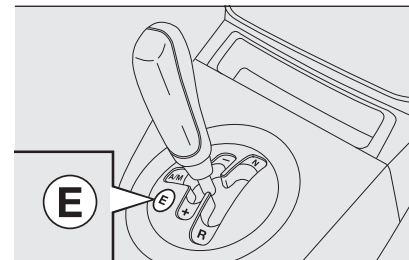
20) Do not drive with your hand resting on the gear lever as the force exerted, even if slight, could lead over time to premature wear of the gearbox internal components. The clutch pedal should be used only for gear changes. Do not drive with your foot resting on the clutch pedal, however lightly. For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

DUALOGIC™ TRANSMISSION



The vehicle is equipped with an electronically controlled manual gearbox known as **Dualogic™** that has two operating modes: **MANUAL** and **AUTO**.

It is possible to use the **ECO** function (Economy) with the **AUTO** logic which reduces consumption. Press button E fig. 99 to turn this function on.



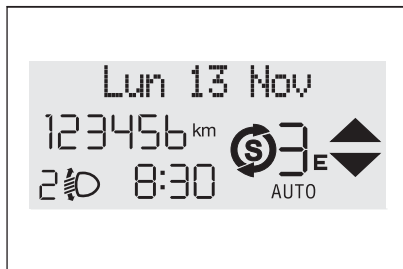
99

F0T0223

If the **ECO** function is used, the display will show the letter E (Economy) fig. 100 next to the gear engaged.



21)



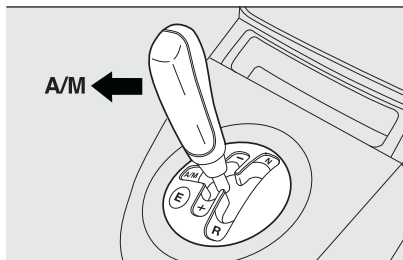
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F0T0961

AUTOMATIC MODE

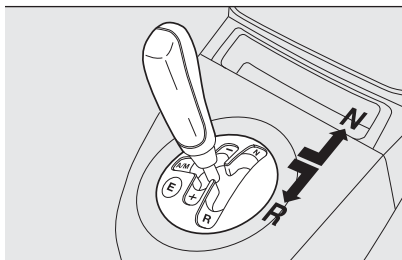
IMPORTANT To use the system correctly, it is advisable to only use your right foot to operate the pedals.

- ☐ Press the brake pedal.
- ☐ Start the engine.
- ☐ Push the gear lever to **A/M** fig. 101 to engage automatic mode or to **R** fig. 102 to engage reverse gear.
- ☐ Release the brake pedal and press the accelerator pedal.



101

F0T0226



102

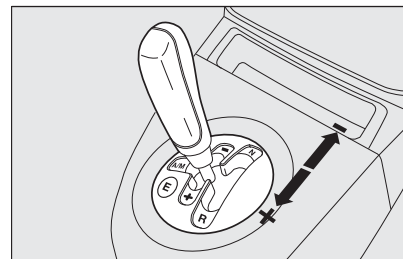
F0T0229

MANUAL MODE

IMPORTANT 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. 103 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. 102 to engage reverse gear.
- ☐ Release the brake pedal and press the accelerator pedal.
- ☐ In driving conditions, push the gear lever towards **+** fig. 103 to engage a higher gear or towards **-** to engage a lower gear.

NOTE The accelerator pedal does not have to be released whilst changing gear. If the gear change request may adversely affect the correct operation of the engine and the transmission, the system will not allow it.



103

F0T0224



WARNING

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




CRUISE CONTROL (constant speed regulator)

(for versions/markets, where provided)

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 with few driving changes (e.g. motorways) 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.

Turning the device on

When the device is activated, light  comes on together with the relevant message on 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.

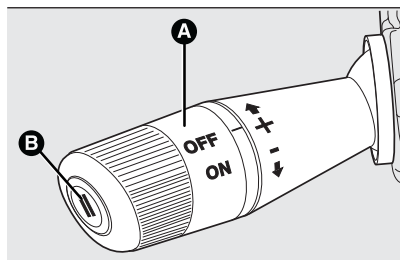
Storing vehicle speed

Proceed as follows:

☐ turn ring nut A fig. 104 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 now stored and you can therefore release the accelerator pedal.

If necessary (e.g. when overtaking) acceleration is possible by simply pressing the accelerator pedal: releasing the accelerator pedal the car will return to the speed stored previously.



104

F0T0405

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;
- ☐ engage the gear selected at the time that the speed was stored;
- ☐ press button B fig. 104.

Increasing the stored speed

This can be done in two ways:

- ☐ by pressing the accelerator and storing the new speed reached or
- ☐ by moving the stalk upwards (+). Each activation of the lever corresponds to an increase in speed of about 1 km/h, whilst keeping the lever upwards varies 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 be stored automatically, 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.

Turning the device off

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

- ☐ by turning ring nut A to the OFF position;
- ☐ by switching off the engine;

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. 104 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. 104 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.



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

100) In the event of device faults or failures, turn knob A to OFF and contact a Fiat Dealership.

SPEED BLOCK

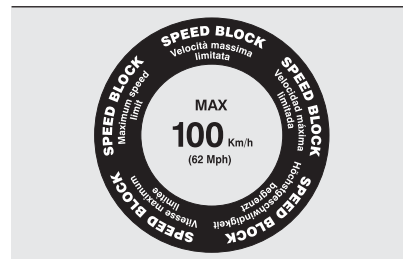
(for 1.3 MultiJet versions with manual transmission)

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 fig. 105 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.



105

F0T0330



PARKING SENSORS

(for versions/markets, where provided)



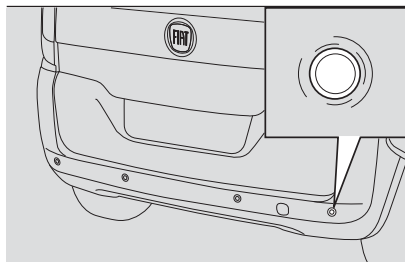
101)

22) 23) 24)

The parking sensors, located in the rear bumper fig. 106, are used to detect the presence of any obstacles near the rear part of the vehicle. The sensors by means of intermittent acoustic indication warn the driver of the presence of obstacles.

ACTIVATION/DEACTIVATION

The sensors are automatically activated when reverse gear is engaged. The buzzer becomes more frequent as the obstacle behind the vehicle gets closer to the bumper.



106

F0T0211

ACOUSTIC SIGNAL

When reverse gear is engaged an intermittent acoustic signal is automatically activated.


The frequency of the acoustic warning:

- increases as the distance between the vehicle and the obstacle decreases;
- become continuous when the distance between the vehicle and the obstacle is less than 30 cm and stop immediately if the distance increases;
- it remains constant if the distance remains unchanged; if this situation concerns the side sensors, the buzzer will stop after about 3 seconds to avoid, for example, warning indications in the event of manoeuvres along walls.

Detection distances

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

FAULT INDICATIONS

Any parking sensor failures will be indicated when engaging reverse by the warning light  in the instrument panel together with the message in the multifunction display (for versions/markets where provided) (see "Warning lights and messages" section in the "Knowing the instrument panel" chapter).

OPERATION WITH A TRAILER

The operation of the sensors is automatically deactivated when the trailer's electrical connection is inserted in the vehicle tow hook socket. Sensors are reactivated on removing the trailer's electrical connection.

IMPORTANT NOTES

- During parking manoeuvres, pay the utmost attention to any obstacles that could be located above or below the sensors.
- Sometimes, objects located very near the rear of the vehicle are not detected and could therefore damage the vehicle or be damaged themselves.
- 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 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.
- Also, do not apply stickers to the sensors.

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 warnings sent by the sensor can also be altered by the presence of ultrasonic systems (e.g. pneumatic brakes of trucks or pneumatic drills) near the car.
- ❑ The parking assistance system performance can also be influenced by the position of the sensors, for example due to a change in the ride setting (caused by wear to the shock absorbers, suspension), or by changing tyres, overloading the vehicle or fitting specific trims that require the vehicle to be lowered;
- ❑ the correct interaction of the system with tow hooks not purchased from a Fiat Dealership not guaranteed;

- ❑ the presence of a tow hook without trailer interferes with the correct operation of the parking sensors. If a fixed tow hook is installed, the sensors cannot be used. If the customer installs a removable tow hook, it should be disconnected from the crossmember whenever the trailer is not attached to prevent the activation of the sensors.
- ❑ 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.



WARNING

101) 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. Parking sensors are designed to assist drivers; however, you must always concentrate fully during potentially dangerous manoeuvres, even if carried out at low speeds.



WARNING

22) 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 should be washed using clean water with the addition of car shampoo if necessary. When using special washing equipment such as high pressure jets or steam cleaning, clean the sensors very quickly keeping the jet more than 10 cm away.

23) Have interventions on the bumper in the area of the sensors carried out only by a Fiat Dealership. Interventions on the bumper that are not carried out properly may compromise the operation of the parking sensors

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



Start&Stop SYSTEM

(for versions/markets, where provided)



102) 103) 104) 105)

IN BRIEF

The Start&Stop device automatically stops the engine each time the vehicle is stationary and all the conditions for automatic switch-off have been met, 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

Versions with manual transmission

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

Versions with Duallogic™ transmission

With the vehicle stationary and the brake pedal pressed, the engine stops if the gear lever is in position other than **R**. In the event of stops uphill, engine switching off is disabled to make the "Hill Holder" function available (works only with the engine running). The warning light on the instrument panel switches on to signal that the engine has stopped.

Restarting the engine

Versions with manual transmission

Depress the clutch pedal to restart the engine.

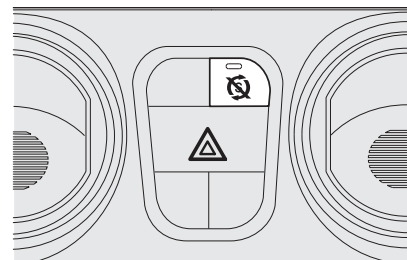
Versions with Duallogic™ transmission

Releasing the brake pedal the engine restarts automatically; the icon switches off on the display. If the engine is restarted with the "Hill Holder" function off, move the lever towards the **(+)**, **(-)** or **R** and the engine restarts.

MANUAL ACTIVATION AND DEACTIVATION

The device can be turned on/off by means of the button shown in fig. 107 on the dashboard. 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.

On some versions, the Start&Stop system will be activated every time the vehicle is started, even though it was deactivated before switching the vehicle off.

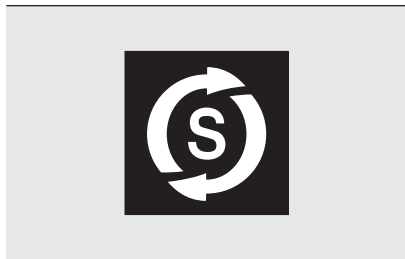


107

F0T0426

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. The driver is notified of this condition by a buzzer, through the instrument panel warning light fig. 108 flashing and, where provided, by a message in the display.



108

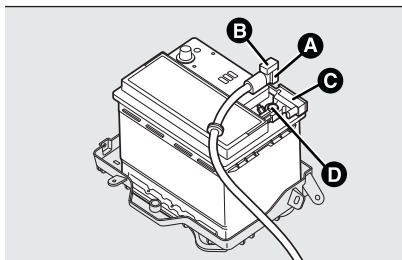
F0T0425

VEHICLE INACTIVITY

In the event of vehicle inactivity, special attention must be paid to the disconnection of the battery power supply. Proceed as follows: detach the connector A fig. 109 (by pressing button B) from battery status monitoring sensor C installed on the negative battery pole D. This sensor should never be disconnected from the pole except if the battery is replaced.

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

 106)



109

F0T0428



WARNING

102) 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.

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

104) For vehicles with robotised gearbox, in the event of automatic engine stopping with the car on a slope, the engine should be restarted by moving the gear lever towards (+) or (-) without releasing the brake pedal. For vehicles with robotised gearbox and Hill Holder function, in the event of automatic engine stopping with the car on a slope, the engine must be restarted by moving the gear lever towards (+) or (-) without releasing the brake pedal, so that the Hill Holder function, active only with the engine running, becomes available.

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

106) 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.



REFUELLING THE VEHICLE



107)

25)

PETROL ENGINES

Use unleaded petrol only, with an octane number (R.O.N.) not lower than 95.

IMPORTANT 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

Only use Diesel for motor vehicles (EN590 specification).

Operation at low temperatures

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.

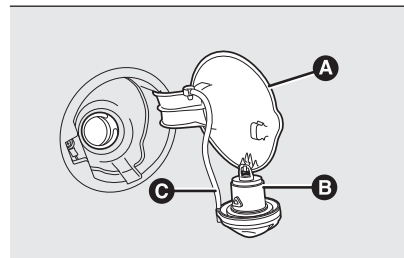
When using or parking the vehicle for a long time in the mountains or cold areas, it is advisable to refuel using locally available diesel fuel.

In this case, it is also advisable to keep the tank over 50% full.

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



110

F0T0068

Opening

1) Open the flap A fig. 110 by pulling it outwards, keep the cap B fig. 110 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 fig. 110 that attaches it to the flap so it cannot be lost. When refilling, attach the plug to the flap, as shown.

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.

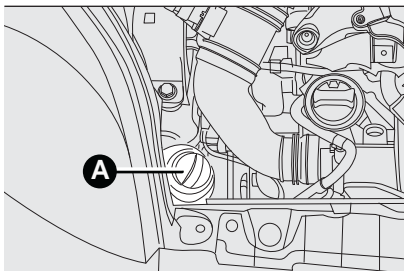
TOPPING UP ADBLUE® DIESEL EMISSIONS ADDITIVE (UREA)

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 bonnet by pulling the lever under the dashboard on driver's side (see "Engine bonnet" paragraph in the "Knowing your car" chapter) and remove the cap A (blue) fig. 111 from the **AdBlue®** filler.



111

F0T0946

Refilling with nozzles

The system was designed in compliance with ISO 22241-5 (nozzle capacity: 10 l/min.). Refilling at stations with higher flow rates is possible, but the nozzle could shut off and the amount introduced into the tank may vary.

Proceed as follows:

- ☐ insert the **AdBlue®** nozzle in the filler A fig. 111, 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 of **AdBlue®**;
- ☐ 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 **6 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 A fig. 111 back on the **AdBlue®** filler by turning it clockwise and screwing it completely;
- ☐ set the ignition device 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. **IMPORTANT** If **AdBlue®** spills 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® diesel emissions additive (UREA)" 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

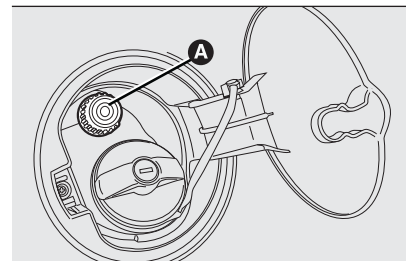
AdBlue® (UREA) is a very stable product with a long shelf life. Stored at temperatures LOWER than 32°C , it has a shelf life of at least one year. Follow the instructions on the label of the container.



108)

METHANE ENGINES (NATURAL POWER)**METHANE GAS FILLER**

The methane filler is located near the petrol filler fig. 112.



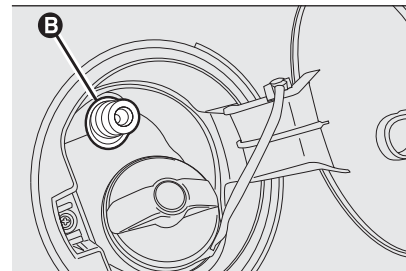
112

F0T0360

It has a check valve, located in the filler body.

To access the filler, undo the cap **A** fig. 112 turning it anticlockwise.

The profile of filler **B** fig. 113 for refilling is the universal type, compatible with Italian and "NGV1" standards.



113

F0T0336

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.



26)

Fuels - identification of vehicle compatibility. Graphic symbol for consumer information 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 fuelled vehicles



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 fuelled vehicles



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 fuelled vehicles



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 compressed methane compliant with **EN16723**.



**WARNING**

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

108) If **AdBlue®** overheats for a prolonged period inside the tank to over 50 °C (for example, due to direct sunlight),

AdBlue® can 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.

**WARNING**

25) 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.

26) 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.

AdBlue® (UREA) ADDITIVE FOR DIESEL EMISSIONS

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 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 technicians who will issue the required papers for travelling on roads.

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

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


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

The weight 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 all cases, the top speed must not exceed 80 km/h.

IMPORTANT For Natural Power versions, trailers cannot be towed so there are no provisions for fitting a tow hook.

 **109) 110)**



WARNING

109) *The ABS with which the vehicle may be equipped will not control the trailer's braking system. Particular caution is required on slippery roads.*

110) *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 toll-free number found on the Warranty Booklet.



It is also possible to call the 00 800 3428 0000 freephone number to search the nearest Fiat Dealership.

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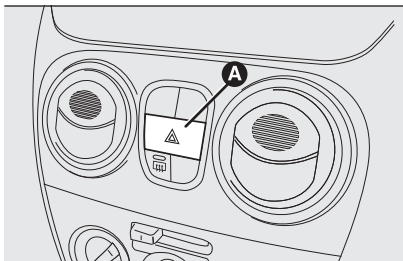
HAZARD WARNING LIGHTS



They are turned on by pressing switch A fig. 114, regardless of the ignition key's position.

The  and  warning lights on the instrument panel turn on when this device is enabled. Press switch A again to turn the lights off.



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



114

F0T0049

Emergency braking (for versions/markets where provided)

In the event of emergency braking, the hazard warning lights turn on automatically together with the  and  warning lights on the instrument panel. The function switches off automatically when the nature of the braking changes.

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.

 111) 112) 113) 114) 115) 116)

 27)

JACK

Please note that:

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

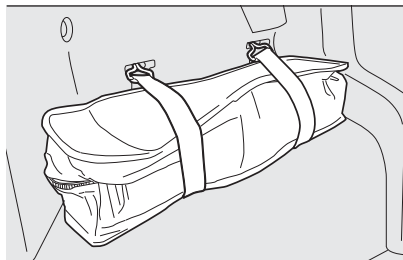
WHEEL REPLACEMENT PROCEDURE

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;



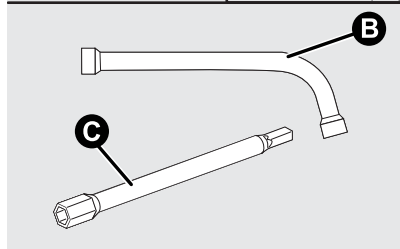
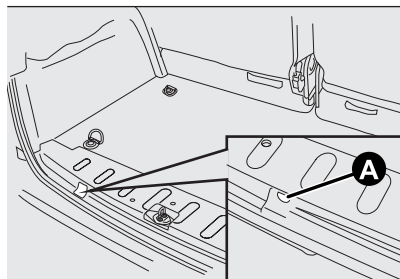
- ❑ switch off the engine and pull the handbrake;
- ❑ engage first gear or reverse;
- ❑ wear the reflective safety jacket (compulsory by law in certain countries) before getting out of the vehicle;
- ❑ indicate that the vehicle has broken down using the devices required by the law in the current country (e.g. warning triangle, hazard lights, etc.);
- ❑ open the tailgate, take the tool bag fig. 115 located on the left of the boot by releasing the elastic straps and take to the wheel to be replaced;



115

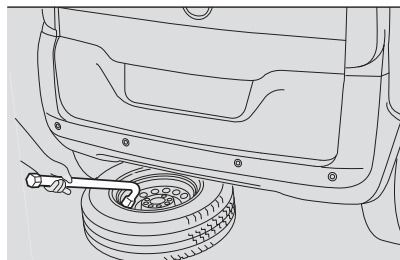
F0T0206

- ❑ take wheel spanner B fig. 116 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;
- ❑ use the spanner B to remove the wheel from the vehicle fig. 117;



116

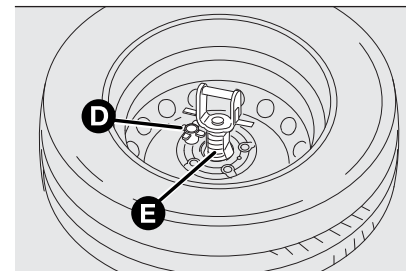
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117

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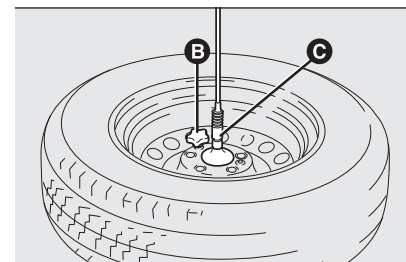
- ❑ unscrew knob D fig. 118 and release the rim from bracket E, removing it from the hole of the rim;



118

F0T0923

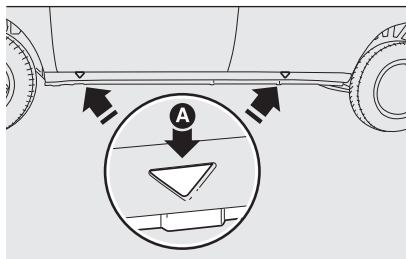
- ❑ for vehicles with alloy rims, remove the hub cap;
- ❑ loosen the fixing bolts of the wheel to be replaced by about one turn, using the spanner provided;
- ❑ for wheels with steel rims, remove the wheel cap;



119

F0T0169

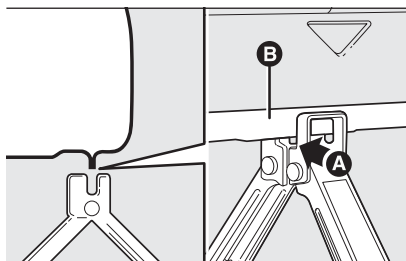
- ❑ turn the jack to open it partially and then position it under the vehicle at the references A fig. 120 near the wheel to be replaced;



120

F0T0125

❑ turn the jack to open it until the groove A fig. 121 of the jack is correctly inserted in the lower profile B on the side member;



121

F0T0126

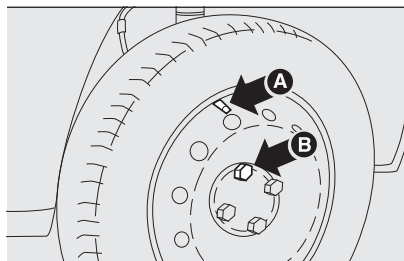
❑ warn anybody nearby that the vehicle is about to be lifted. They must stay clear and not touch the vehicle until it is back on the ground;

❑ operate the jack and lift the vehicle until the wheel is several 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 four fastening 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 two threads B fig. 122 into the hole nearest to the inflation valve A;



122

F0T0282

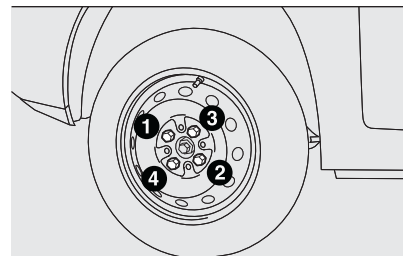
❑ fit the hub cap, making sure that the symbol  (on the cup) aligns with the inflation valve, and then insert the other three bolts;

❑ tighten the bolts using the spanner provided;

❑ for cars with alloy rim, fit the hub cap;

❑ turn the jack handle to lower the vehicle, and remove the jack;

❑ use the wrench provided to fasten the bolts completely in a criss-cross fashion as shown in fig. 123.



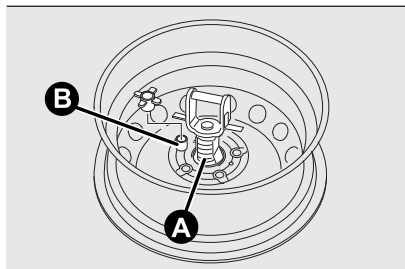
123

F0T0128



At the end of the operation

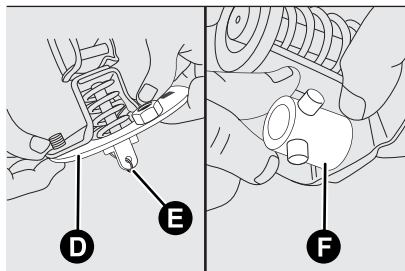
□ fix bracket A fig. 124 to the wheel after passing it through the hole, insert the threaded pin into one of the bolt holes and secure by tightening knob B;



124

F0T0924

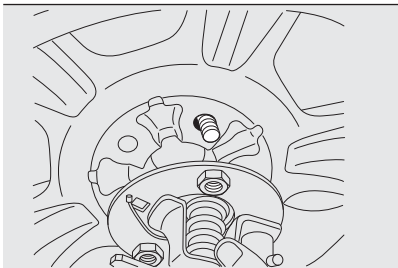
□ for vehicles with alloy wheels, remove the adaptor D fig. 125 and introduce the bracket into the adaptor D, insert the pin into the hole and secure with the knob F;



125

F0T0925

□ 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 fig. 126. Tighten the screws with the wheel spanner;



126

F0T0926

□ check replaced wheel positioning under the floor (the lifting system is supplied with a clutch to limit the end of the stroke). Incorrect positioning may jeopardise safety;

□ lift the wheel by fastening the bolt A fig. 116;

□ put jack and tools back in the specific tool bag;

□ reposition the tool bag in the boot;

□ secure the tool box to the hooks.

**WARNING**

111) If left in the passenger compartment, the punctured wheel and jack constitute a serious risk to the safety of occupants in the event of accidents or sharp braking. Therefore, always place both the jack and punctured wheel in the dedicated housing.

112) It is extremely dangerous to attempt to change a wheel on the side of the vehicle next to the driving lane: make sure that the vehicle is at a sufficient distance from the road, to avoid being run over.

113) 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.

114) The jack is a tool developed and designed only for changing a wheel, if a tyre gets punctured or damaged, on the vehicle with which it is supplied or on other vehicles of the same model. Any other use, e.g. to jack up other vehicle models or different things, is strictly prohibited. Never use it to carry out maintenance or repairs under the vehicle or to change summer/winter wheels and vice versa: we advise you to contact a Fiat Dealership. Never go under the raised vehicle: use it only in the positions indicated. Do not use the jack for loads higher than the one shown on its label. Never start the engine with vehicle raised. If the vehicle is raised more than necessary, everything can become more unstable, with the risk of the vehicle dropping violently. Thus, lift the vehicle only as needed in order to access the spare wheel.

115) 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, referring to the values shown in the "Technical data" chapter.

116) 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.



WARNING

27) When turning the jack handle make sure that it can turn freely without scraping your hand against the ground. The moving components of the jack ("worm screw" and joints) can also cause injuries: do not touch them. If you come into contact with lubricating grease, clean yourself thoroughly.

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

FIX & GO AUTOMATIC KIT



117) 118)

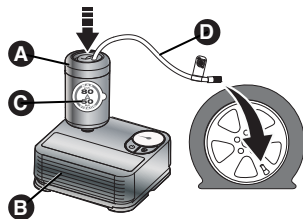


The Fix&Go automatic quick tyre repair kit is located in a special container in the boot.

The quick tyre repair kit contains fig. 127:

- ☐ one cartridge A containing sealant and fitted with: transparent tube for injecting the sealant D and sticker C with the wording "Max 80 km/h" to be placed in a clearly visible position (e.g. on the dashboard) after repairing the tyre;
- ☐ one compressor B;
- ☐ one leaflet containing instructions for using the kit;
- ☐ a pair of gloves located in the hose compartment of the cartridge D.





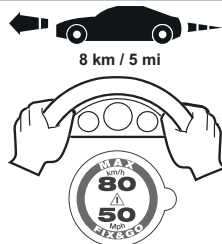
127

FOT0931

TYRE REPAIRING AND PRESSURE RESTORING PROCEDURE

Proceed as follows:

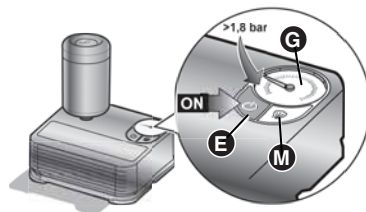
- ❑ stop the vehicle in a position that is not dangerous for oncoming traffic where you can carry out the procedure safely. The ground must be flat and sufficiently compact;
- ❑ stop the engine, engage the hazard warning lights and the parking brake;
- ❑ wear the reflective safety jacket before getting out of the vehicle (anyway comply with the laws in force in the country you are driving in);
- ❑ insert the cartridge A containing the sealant in the proper compartment of the compressor B, pressing it down hard fig. 127. Remove the adhesive speed label C and apply it in a visible position fig. 128;
- ❑ wear the gloves;



128

FOT0932

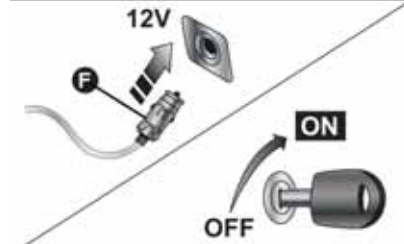
- ❑ remove the cap from the tyre valve and connect and screw the transparent tube of the sealing fluid D fig. 127 onto the valve. If a 250 ml cartridge is present the housing of the transparent tube is provided with removable ring to facilitate extraction. Make sure that the ON-OFF button E fig. 129 is in the off position (button not pressed);



129

FOT0933

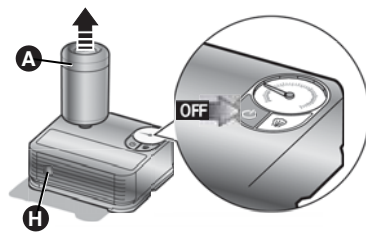
- ❑ plug the electric connector F fig. 130 into the 12V socket of the vehicle and start the vehicle engine;



130

FOT0934

- ❑ operate the compressor by pressing the ON-OFF button E fig. 129. When the pressure shown in the Owner Handbook or on the specific label appears on the pressure gauge G, stop the compressor by pressing the ON-OFF button E again;
- ❑ disconnect the cartridge A from the compressor, by pressing the release button H and lifting the cartridge A upwards fig. 131.

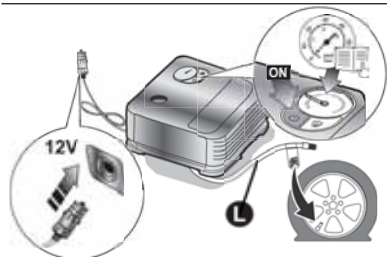


131

FOT0935

If the pressure gauge G fig. 129 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 D from the tyre valve and remove the cartridge A from the compressor fig. 131.

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 L fig. 132 to reach the required pressure. If also in this case, the pressure is lower than 1.8 bar / 26 psi 15 minutes after turning on, do not resume driving but contact a Fiat Dealership.



132

F0T0936

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 L fig. 132. If the pressure shown is higher than 1.8 bar / 26 psi, restore the pressure and drive safely to a Fiat Dealership as soon as possible. If, however, the pressure is lower than 1.8 bar / 26 psi, do not resume driving but contact a Fiat Dealership.

INFLATION PROCEDURE

Proceed as follows:

- ☐ stop the vehicle safely, as shown above, and operate the handbrake;
- ☐ extract the black inflation tube L fig. 132 and screw it firmly onto the tyre valve. Follow the instructions shown in fig. 130 and fig. 132.

Press the air release button M fig. 129 to adjust any tyre overpressure.

CARTRIDGE REPLACEMENT

Proceed as follows:

- ☐ only use original Fix&Go cartridges, which can be purchased from the Fiat Dealership.
- ☐ to remove the cartridge A fig. 127 press the release button H fig. 131 and lift it.



WARNING

117) 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.

118) IMPORTANT: Do not exceed 80 km/h. Avoid sudden acceleration or braking. The kit provides a temporary repair, therefore the tyre must be examined and repaired by a specialist as soon as possible. Before using the kit, ensure that the tyre is not excessively damaged and that the rim is in good condition, otherwise do not use it and call roadside assistance. Do not remove foreign bodies from the tyre. Do not let the compressor turned on for more than 20 consecutive minutes - overheating hazard.




WARNING

29) The sealant fluid is effective with external temperatures 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 who will handle the tyre treated with the tyre repair kit



CHANGING A BULB

GENERAL INSTRUCTIONS

 **119) 120) 121) 122) 123)**

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

IMPORTANT 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.



WARNING

119) 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.

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

121) Halogen bulbs must be handled holding the metal 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.

122) 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.

123) Replace the bulbs with the engine stopped and in a position in which it is not danger for oncoming traffic and where you perform the replacement safely (see the "When parked" paragraph). Also ensure that the engine is cold, to prevent the risk of burns.

BULBS TYPES

Various types of bulbs are fitted to your vehicle.

All-glass bulb: (type A) these are pressure fitted - pull to remove.

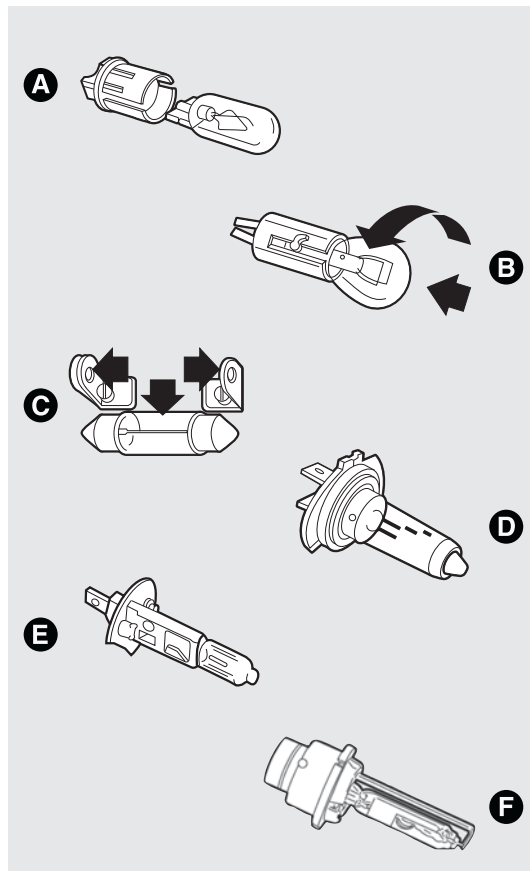
Bayonet bulb: (type B) to remove them press the bulb and turn it anticlockwise.

Cylindrical bulbs: (type C) release them from their contacts to remove.

Halogen bulbs: (type D) to remove the bulb, release the clip holding the bulb in place.

Halogen bulbs: (type E) to remove the bulb, release the clip holding the bulb in place.

Xenon gas discharge bulbs: (type F) for replacement, contact a Fiat Dealership.



Light bulbs

Light bulbs	Type	Power	Figure ref.
Main beam headlights	H4	55W	E
Dipped headlights	H4	60W	D
Front side lights	W5W	5W	A
Front direction indicators	PY21W	21W	B
Side turn light	WY5W	5W	A
Rear direction indicators	PY21W	21W	B
Tail lights/rear fog lights	P4/21W	4W/21W	B
Stop	P21W	21W	B
Number plate	W5W	5W	C
3rd brake light (*)	W5W	5W	A
Reversing light	P21W	21W	B
Front fog lights (for versions/markets where provided)	H1	55W	E
Front roof light with movable lens	C	10W	C
Front ceiling light with spot lights (for versions/markets, where provided)	C	10W	C
Rear roof light (for versions/markets, where provided)	C	10W	C

(*)IMPORTANT For versions/markets, where provided, in the versions with tinted windows replace the whole light unit, as it is sealed.

REPLACING AN EXTERIOR BULB

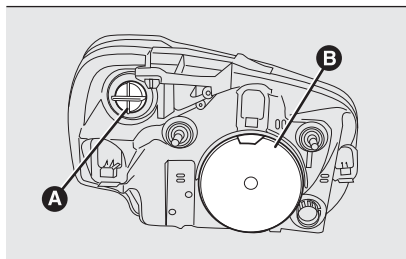
For the type of bulb and relevant power rating, see “Changing a bulb”.

FRONT LIGHT CLUSTERS

The front light clusters fig. 133 contain sidelight, dipped beam, main beam and direction indicator bulbs.

The bulbs are arranged inside the light cluster as follows:

- ❑ A Side lights/tail lights and main/dipped beam headlights;
- ❑ B Direction indicators.



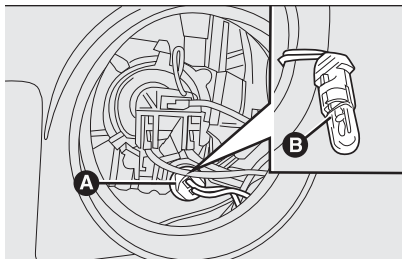
133

F0T0093

SIDE LIGHTS

To replace the bulb, proceed as follows:

- ❑ remove the protective cover A fig. 133;
- ❑ turn the bulb holder A fig. 134 anticlockwise and remove it;
- ❑ remove the bulb B and replace it;
- ❑ refit the new bulb, insert the bulb holder A fig. 134 again and then refit the protective lid A fig. 133 correctly.



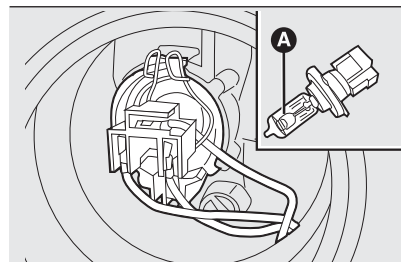
134

F0T0094

DIPPED/MAIN BEAM HEADLIGHTS

To change the bulb (double filament), proceed as follows:

- ❑ remove the protective cover A fig. 133;
- ❑ release the bulb holder clip;
- ❑ remove the bulb A fig. 135 from connector B and replace it;



135

F0T0095

- ❑ refit the new bulb by inserting it on connector B and then make the contour of the metallic part mate with the grooves obtained on the headlight parabola;
- ❑ refit the bulb holder clip and refit the protective lid A fig. 133 correctly.

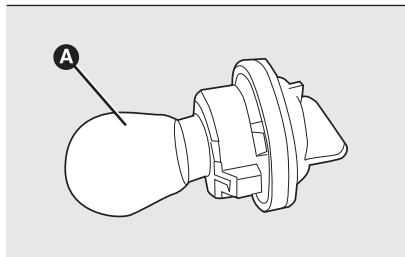


DIRECTION INDICATORS

Front

To replace the bulb, proceed as follows:

- ❑ turn the protective lid B fig. 133 anticlockwise;
- ❑ extract the bulb A fig. 136 and replace it;
- ❑ refit the protective lid B correctly.



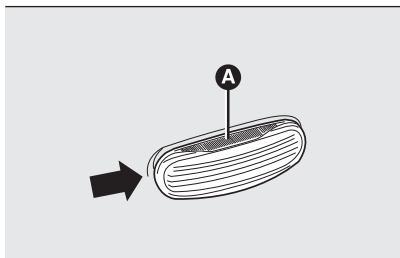
136

FOT0096

Side

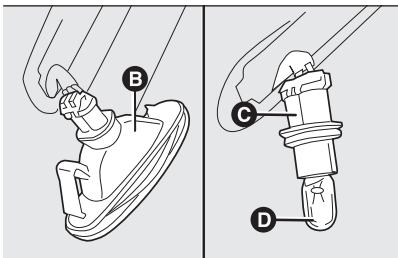
To replace the bulb, proceed as follows:

- ❑ adjust the lens A fig. 137 to compress in the internal catch B fig. 138, then pull the cluster outwards;
- ❑ turn the bulb holder C anticlockwise, extract the press-fitted bulb D and replace it;
- ❑ refit the bulb holder C in the lens and turn it clockwise;
- ❑ refit the cluster making sure that the internal catch B clips into position.



137

FOT0097



138

FOT0098

FOG LIGHTS

(for versions/markets, where provided)

IMPORTANT Contact Fiat Dealership to replace the front fog lights.

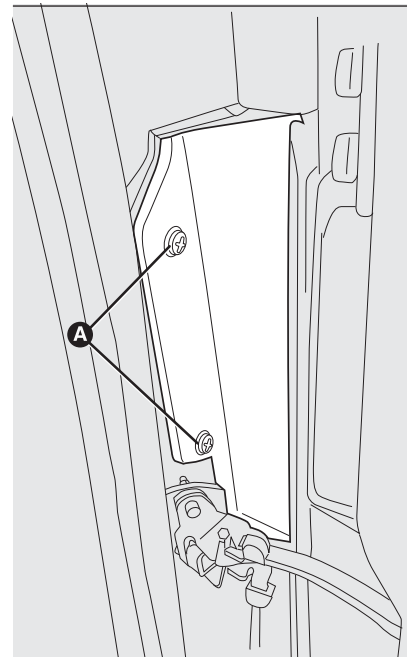
REAR LIGHT CLUSTERS

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 swing doors;

- ❑ loosen the screws A fig. 139 so as to access the light cluster B fig. 140;
- ❑ remove the connector C fig. 140.

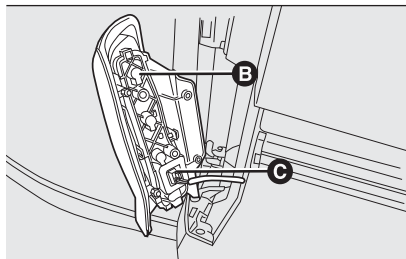


139

FOT0099

The bulbs are arranged inside the light cluster fig. 141 and fig. 142 as follows:

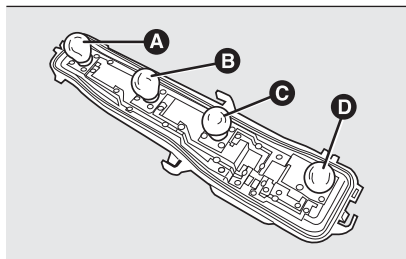
- A** Brake lights
- B** Direction indicators
- C** Reverse lights



140

F0T0100

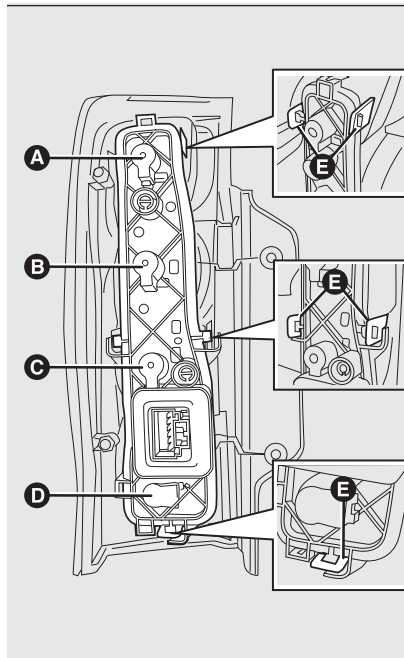
D Side lights/rear fog light



142

F0T0102

Pull the 5 tabs E fig. 141 outwards to access the bulbs.



141

F0T0101

THIRD BRAKE LIGHTS

Tailgate versions

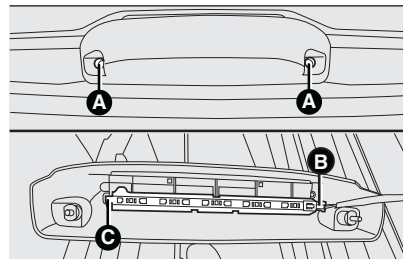
To replace the bulbs, proceed as follows fig. 143 - fig. 144:

- ☐ open the tailgate and loosen the two retaining screws A;
- ☐ disconnect the electrical connector B;



143

F0T0212



144

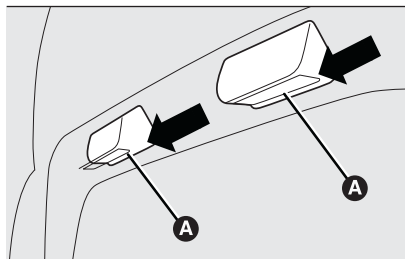
F0T0443

- ☐ release the retainer tab C and open the bulb holder assembly;
- ☐ extract the snap-fitted bulb and replace it.

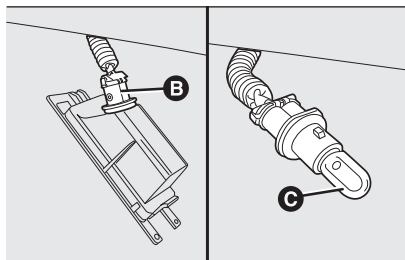


NUMBER PLATE LIGHTS

Proceed as follows to replace the bulbs A fig. 145:



□ operate the holding tabs at the points indicated by the arrows, and remove the bulb holder;



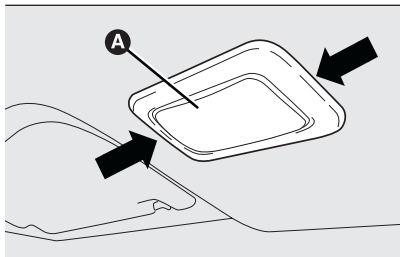
□ turn the bulb holder B fig. 146 anticlockwise, then remove bulb C.

REPLACING AN INTERIOR BULB

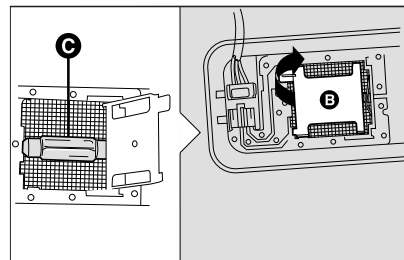
For the type of bulb and relevant power rating, see “Changing a bulb”.

FRONT CEILING LIGHT

Roof light with movable lens
To replace the bulbs, proceed as follows:



- extract the ceiling light A fig. 147 by operating in the points shown by the arrows;
- open the lid B fig. 148 as shown;
- remove bulb C fig. 148 by releasing it from the side contacts, then insert the new bulb and make sure it is correctly clamped between these contacts;
- close the lid and secure the ceiling light into its housing, making sure it locks properly into place.



148

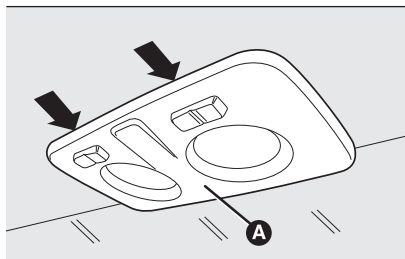
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Front ceiling light with map reading lights

(for versions/markets, where provided)

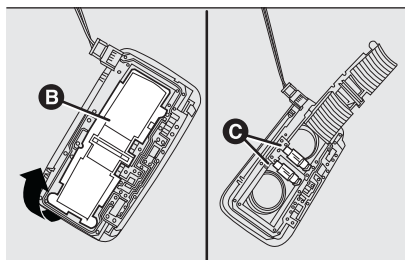
To replace the bulbs, proceed as follows:

- operate in the points indicated by the arrows and remove light A fig. 149;
- open protective flap B fig. 150;
- replace the bulbs C releasing them from the side contacts making sure that the new bulbs are correctly secured between the contacts;
- re-close the lid B fig. 150 and secure light A fig. 149 into its housing locking it properly.



149

F0T0143

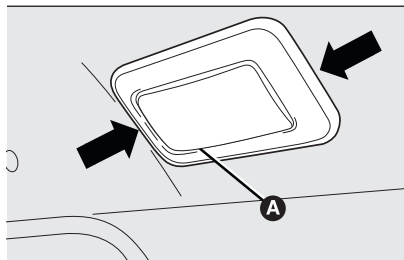


150

F0T0144

REAR CEILING LIGHT

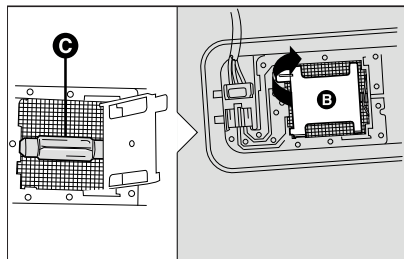
To replace the bulb, proceed as follows:



151

F0T0107

- ❑ remove roof light A fig. 151 working at the points indicated by the arrows;
- ❑ open the lid B fig. 152 as shown;
- ❑ remove bulb C fig. 152 by releasing it from the side contacts, then insert the new bulb and make sure it is correctly clamped between these contacts;
- ❑ close the lid B and secure the ceiling light into its housing, making sure it locks properly into place.



152

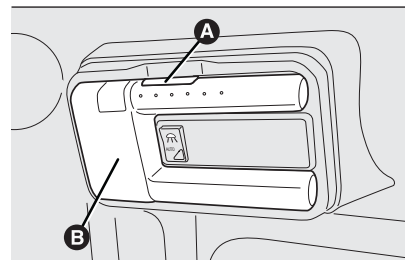
F0T0458

REMOVABLE CEILING LIGHT

(for versions/markets, where provided)

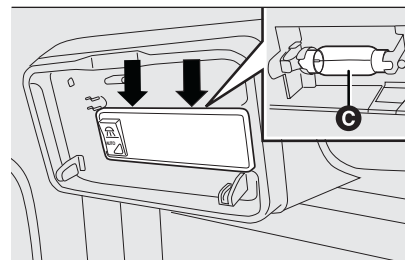
To replace the bulb, proceed as follows:

- ❑ press button A fig. 153 and extract the removable ceiling light B;
- ❑ extract the ceiling light by operating in the points shown by the arrows;
- ❑ change the bulb C fig. 154 by releasing it from the side contacts and making sure the new bulb is correctly fastened between these contacts.



153

F0T0108



154

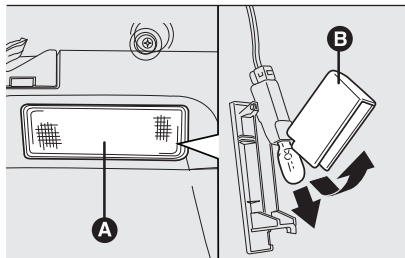
F0T0109



LUGGAGE COMPARTMENT LIGHT

To change the bulb, proceed as follows:

- ❑ open the tailgate;
- ❑ remove the light A fig. 155 levering in the point shown by the arrow;
- ❑ open the protection B and replace the snap-fitted bulb;
- ❑ close the cover B on the lens;
- ❑ refit the roof light A by inserting it in its correct position firstly on one side and then pressing on the other until it clicks into place.



155

F0T0251

REPLACING FUSES

GENERAL INFORMATION

⚠ (124) (125) (126) (127) (128)

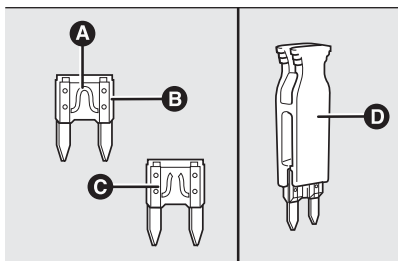
⚠ 30)

Fuses protect the electrical system: they intervene (blow) in the event of a failure or improper action on the system. When a device does not work, check the condition of its protection fuse: the filament A fig. 156 must be intact. If it is not, replace the blown fuse with another with the same amperage (same colour).

B intact fuse.

C fuse with damaged filament.

To change a fuse, use the tweezers D located in the tool box or the Fix&Go container (for versions/markets where provided).



156

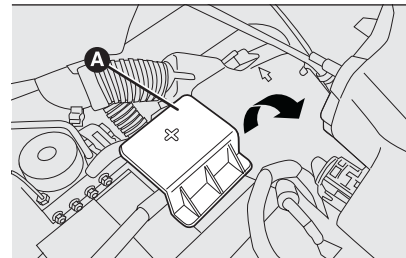
F0T0015

Refer to the tables on the following pages to identify the protective fuse.

ENGINE BAY FUSE BOX

The fuse box is on the right-hand side of the engine.

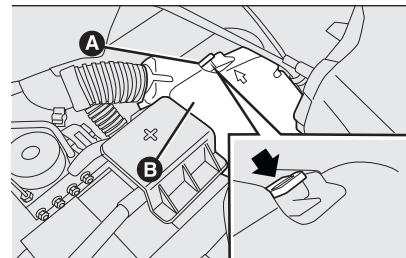
Removing the fuse box lid



157

F0T0171

Proceed as follows:



158

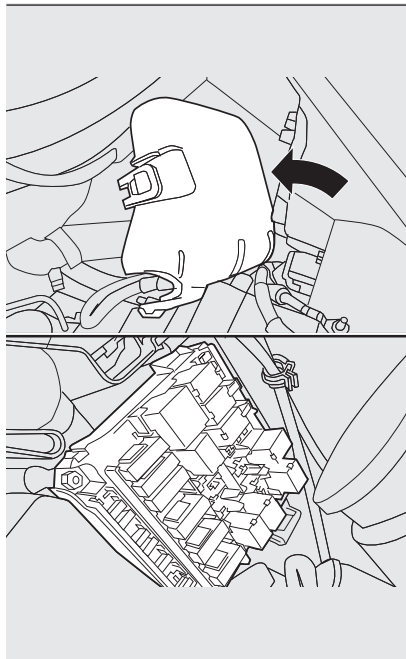
F0T0172

- ❑ remove protective cover A fig. 157 from the positive battery terminal by lifting it upwards;
- ❑ press the tab A fig. 158 and remove the fuse box protective cover B;

❑ move the cover towards the headlight, turning it anticlockwise (as shown by the arrow) and then remove it fig. 159;

❑ the fuse box can be accessed in this manner fig. 161.

 31)

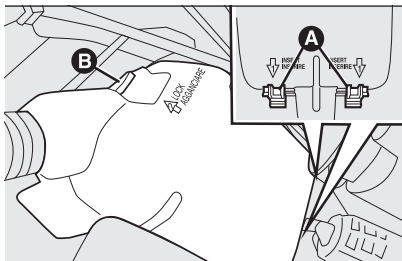


159

F0T0173

Refitting the fuse box lid

Proceed as follows to refit the lid:



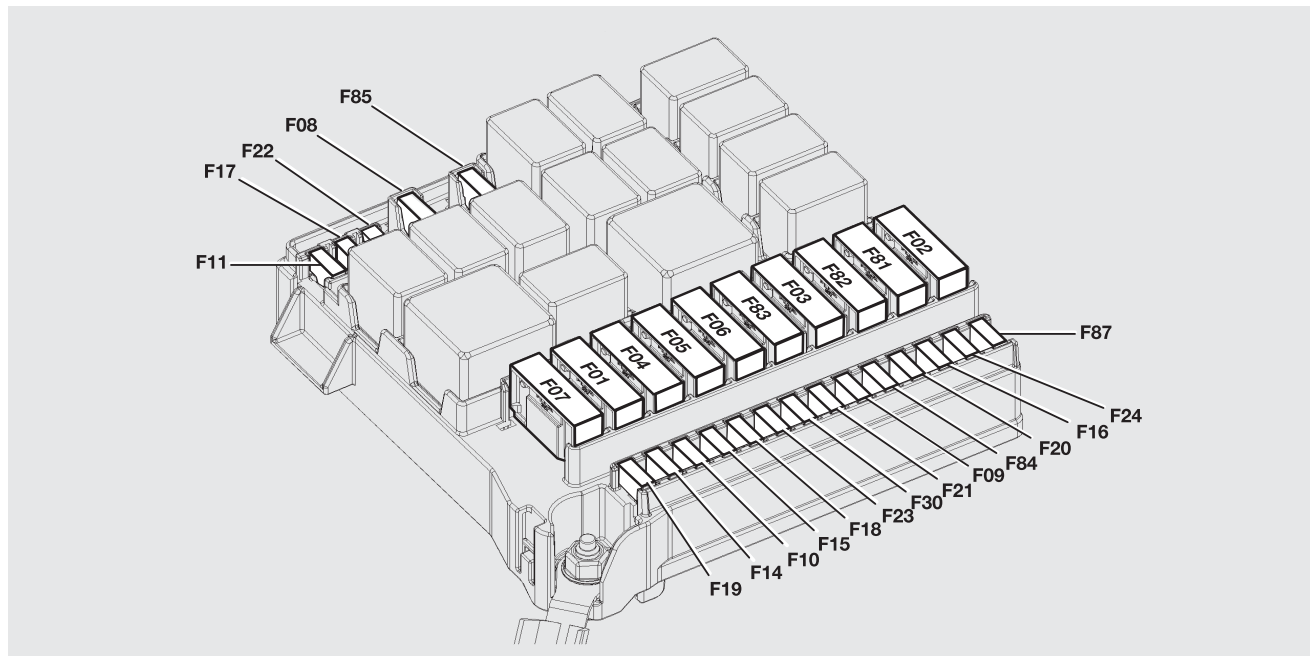
160

F0T0174

❑ insert the two tabs A fig. 160 in the respective seats located on the fuse box;

❑ refasten the tab B in the corresponding seat until it clicks.



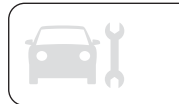


161

FOT0181

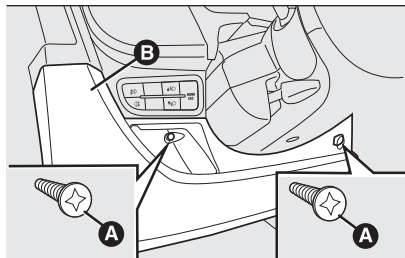
PROTECTED DEVICE - fig. 161	FUSE	AMPERE
Spare (trailer kit)	F09	10
Methane system solenoid valves (CNG)	F09	10
Horns	F10	10
Main beam headlights	F14	15
Rear power socket	F15	15
Dualogic™ transmission control unit and gear selector lever (+ ignition power supply)	F16	7.5

PROTECTED DEVICE - fig. 161	FUSE	AMPERE
Air conditioning compressor	F19	7.5
Heated rear window, mirror defrosters	F20	30
Fuel pump	F21	15
Fog lights	F08	15
Dualogic™ pump power supply (+ battery)	F82	30
Dualogic™ transmission control unit (+ battery power supply)	F84	15
Cigar lighter/Passenger compartment socket/Heated seats/USB APO	F85	30
IBS battery charge sensor for Start&Stop system (1.3 Multijet Euro 6 with Start&Stop)	F87	5



PASSENGER COMPARTMENT FUSE BOX

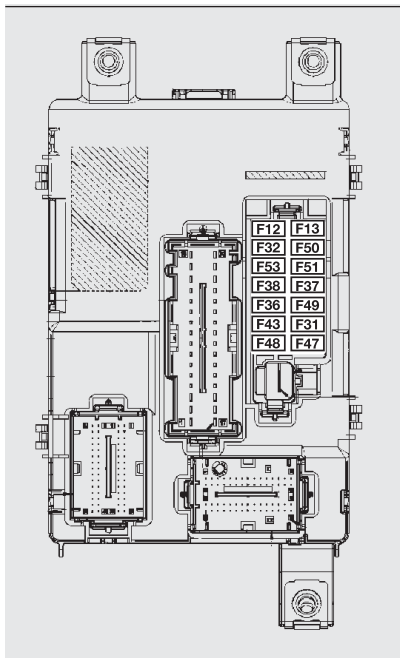
Loosen the two screws A fig. 162 using the metallic insert of ignition key and then remove the flap B.



162

F0T0178

The fuses are positioned in the two areas shown in fig. 163.



163

F0T0183

PROTECTED DEVICE - fig. 163	FUSE	AMPERE
Dipped headlight (passenger side)	F12 (*)	7.5
Dipped headlight (driver side)/Headlight alignment corrector	F13	7.5 / 5 (*)
INT/A SCM relay coils	F31	5
Timed interior lighting	F32 (*)	7.5
Radio Bluetooth® system node/ Blue&Me™ node/EOBD diagnostic socket/Volumetric alarm ECU/Alarm siren ECU	F36	10
Instrument panel node/Stop light control (NO)	F37	5
Door/luggage compartment lock actuators (*)	F38	20
Windscreen washer/rear window washer bidirectional pump	F43	15
Front electric window (driver side) (*)	F47	20
Front electric window (passenger side) (*)	F48	20
Controls lighting/Parking sensors ECU/Electric wing mirrors control/Volumetric alarm ECU	F49	5
INT Radio node/ Bluetooth® system ECU/ Blue&Me™ node/Electric wing mirrors movement/Clutch switch/ Brake light control (NC)	F51	7.5
Instrument panel node	F53	5
Door mirror defrosters	F41	7.5
Available	F45	-
Free	F46	-
Free	F90	-
Free	F91	-
Free	F92	-
Free	F93	-

(*)For versions/markets, where provided



PROTECTED DEVICE - fig. 163	FUSE	AMPERE
Cigar lighter/Passenger compartment power socket	F94	15
Available	F95	-
Cigar lighter/Passenger compartment power socket	F96	15
Front seat heater (driver side)	F97	10
Front seat heater (passenger side)	F98	10



WARNING

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

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

126) If a general protection fuse (MEGA-FUSE, MIDI-FUSE) is activated, contact a Fiat Dealership.

127) 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.

128) Contact Fiat Dealership if a safety system (airbags, brakes), engine system (engine, gearbox) or steering system general protection fuse blows.




WARNING

30) Never replace a fuse with metal wires or anything else.

31) If you need to clean the engine compartment, take care not to directly hit the fuse box with the water jet.


JUMP STARTING

If the warning light  remains on continuously on the instrument panel, contact the Fiat Dealership immediately.

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 vehicle fig. 164:

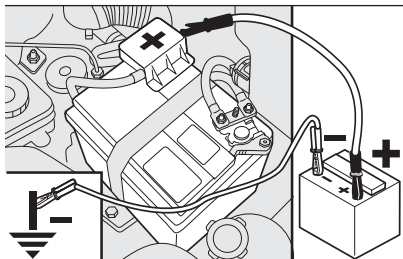
- ☐ connect the positive terminals (+ mark near the terminal) of the two batteries using a suitable lead;
 - ☐ with a second lead, connect the negative terminal (-) of the auxiliary battery to an earthing point  on the engine or the gearbox of the vehicle to be started;
 - ☐ start the engine;
 - ☐ when the engine has been started, remove the leads reversing the order above.
- If after a few attempts the engine does not start, do not persist but contact the nearest Fiat Dealership.



129)



32)



IMPORTANT Do not directly connect the negative terminals of the two batteries: sparks could ignite explosive gas released from the battery. If the auxiliary battery is installed on another vehicle, avoid any metal parts on the latter and the vehicle with the flat battery from accidentally coming into contact.

BUMP STARTING

Never bump start the engine by pushing, towing or driving downhill. This could cause fuel to flow into the catalytic converter and damage it beyond repair.

IMPORTANT Remember that the brake booster and the power steering system are not active until the engine is started, so you will need to apply much more force to the brake pedal or steering wheel.



WARNING

129) 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.



WARNING

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



FUEL CUT-OFF SYSTEM



130)

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.
- When the system has been triggered, the message "Fuel cut off, see handbook" is displayed on some versions.

IMPORTANT Check carefully for fuel leaks, for instance in the engine compartment, under the vehicle or near the tank area.

After a crash, turn the ignition key to STOP to avoid draining the battery. 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

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

TOWING THE VEHICLE

The tow ring provided with the vehicle is located in the tool box located in the boot.

ATTACHING THE TOW HOOK

Proceed as follows:

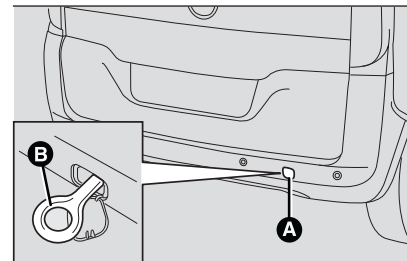
- ☐ release the cap A fig. 165 fig. 166;
- ☐ take the tow hook B fig. 165 fig. 166 from the tool bag;
- ☐ fully tighten the ring on the threaded front or rear pin.



131) 132) 133) 134)

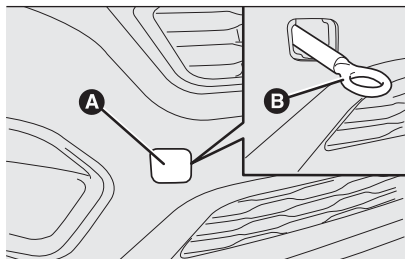


33)



165

F0T0420



166

FOT0086

Versions with 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

131) 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.

132) Before tightening the hook clean the threaded housing thoroughly. Before towing the vehicle, make sure that the tow ring is fully tightened in its appropriate housing.

133) Do not start the engine whilst the vehicle is being towed.

134) Remember that the brake booster will not work while the vehicle is being towed and that more pressure must be applied to the pedal. 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.



WARNING

33) 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 tow truck. 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 CARE

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

This chapter explains how.

SCHEDULED SERVICING	139
SERVICE SCHEDULE	140
REGULAR CHECKS.....	147
DEMANDING VEHICLE USE	147
CHECKING LEVELS.....	148
BATTERY RECHARGING	155
WINDSCREEN / REAR WINDOW WIPERS	156
LIFTING THE VEHICLE.....	157
WHEELS AND TYRES.....	157

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.

The scheduled maintenance programme does not, however, cover all the vehicle requirements; during the initial period, before the 30,000/35,000 kilometre service and later on, between services, routine operations must be carried out like systematically checking and topping up fluid levels, checking the tyre inflation pressure, etc.

IMPORTANT Scheduled Servicing interventions are set out by the Manufacturer. Failure to carry them out can cause the guarantee to decline. 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.

IMPORTANT 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 towing, the interval between service coupons must be reduced.



SERVICE SCHEDULE

EURO 6 PETROL VERSIONS - NATURAL POWER VERSIONS

The checks listed in the Service Schedule, after reaching 180,000 km/12 years, must be cyclically repeated starting from the first interval, thus following the same intervals as before.


Thousands of kilometres	30	60	90	120	150	180
Thousands of miles	18	36	54	72	90	108
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	•	•	•	•	•	•
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.)	•	•	•	•	•	•

(1) Always only use the liquids shown in the handbook for topping up after having checked that the system is not damaged.

Thousands of kilometres	30	60	90	120	150	180
Thousands of miles	18	36	54	72	90	108
Years	2	4	6	8	10	12
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	•	•	•	•	•	•
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) (2)		•		•		•
Visually inspect the condition of the toothed timing belt (Natural Power versions)		•		•		•
Check the accessory drive belt (for versions without automatic tensioner) (or every 2 years)	•				•	

(2) 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, cold climates, urban driving, long periods of idling), the maximum mileage is 60,000 km. The belt must be replaced every 4 years regardless of the mileage.



Thousands of kilometres	30	60	90	120	150	180
Thousands of miles	18	36	54	72	90	108
Years	2	4	6	8	10	12
Check the tappet clearance and adjust if necessary (Natural Power versions)	•	•	•	•	•	•
Visually inspect condition of the methane pipes and connectors, and the methane cylinder fastening. Restore if necessary (Natural Power versions) (3)	•	•	•	•	•	•
Check pressure regulator and replace internal filter, if necessary (Natural Power versions) (3)	•	•	•	•	•	•
Check torque tightening of cylinder fixing bands (Natural Power versions)	•		•		•	
Change engine oil and replace oil filter (4)	•	•	•	•	•	•
 34)	•	•	•	•	•	•
Spark plug replacement	•	•	•	•	•	•
Replace the toothed timing drive belt	(2)					
Replace accessory drive belt/s	(2)					

(2) 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, cold climates, 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.

(3) Or every 12 months.

(4) 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.

Thousands of kilometres	30	60	90	120	150	180
Thousands of miles	18	36	54	72	90	108
Years	2	4	6	8	10	12
Replace air cleaner cartridge (5)	•	•	•	•	•	•
Change the brake fluid	(6)					
Replace the passenger compartment cleaner (5)	•	•	•	•	•	•

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

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



WARNING

34) Change engine oil and filter every 12 months if the vehicle is driven mainly in towns.



DIESEL EURO 6 VERSIONS

The checks listed in the Service Schedule, after reaching 175,000 km/10 years, must be cyclically repeated starting from the first interval, thus following the same intervals as before.

Thousands of kilometres	35	70	105	140	175
Thousands of miles	21	42	63	84	105
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 exhaust emissions	•	•	•	•	•
Use the diagnosis socket to check supply/engine management system operation, emissions and, for versions/markets, where provided, engine oil degradation	•	•	•	•	•

(1) Always only use the liquids shown in the handbook for topping up after having checked that the system is not damaged.

(2) Consumption of additive for emissions (UREA) depends on the condition of use of the vehicle and is indicated by LED and message on the instrument panel

Thousands of kilometres	35	70	105	140	175
Thousands of miles	21	42	63	84	105
Years	2	4	6	8	10
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)	•	•	•	•	•
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 mechanical gearbox fluid			•		
Check transmission oil level (1.3 Multijet 80 HP Euro 6 versions with DUALOGIC™ transmission)	•	•	•	•	•



Thousands of kilometres	35	70	105	140	175
Thousands of miles	21	42	63	84	105
Years	2	4	6	8	10
Change engine oil and replace oil filter (versions with DPF)	(4)				
Replace accessory drive belt/s	(3)				
Replace fuel filter cartridge (5)		•		•	
Replace air cleaner cartridge	•	•	•	•	•
Change the brake fluid	(6)				
Replace the passenger compartment cleaner	•	•	•	•	•

(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, cold climates, 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) The effective interval for changing the oil and replacing the engine oil filter depends on the car usage conditions and is signalled by the warning light or message (if present) on the instrument panel (see "Warning lights and messages" paragraph in the "Knowing the instrument panel" 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.

(5) When refuelling the vehicle with a quality below the relevant European specification, this filter must be replaced every 35,000 km.

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

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 additive level for **AdBlue®** Diesel emissions (UREA) (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 windscreen washer/wiper system and positioning/wear of rear window wiper blades.
- To ensure that the vehicle is always efficient and well maintained, it is advisable to make sure that you carry out the above operations regularly (approximately every 1000 km and every 3000 km for checking and topping up engine oil is advisable).

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 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 the conditions of: engine, gearbox, transmission, pipes and hoses (exhaust/fuel supply/brakes), rubber parts (boots/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;
- ☐ check and, if necessary, replace air cleaner.

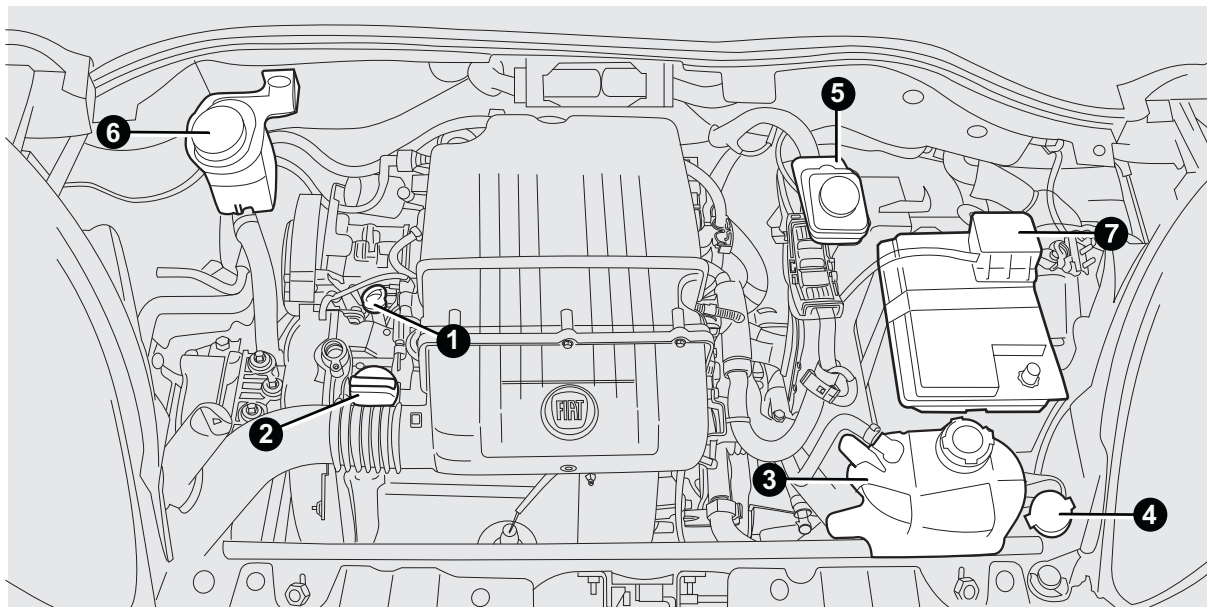


CHECKING LEVELS



ENGINE COMPARTMENT

1.4 Euro 6 versions

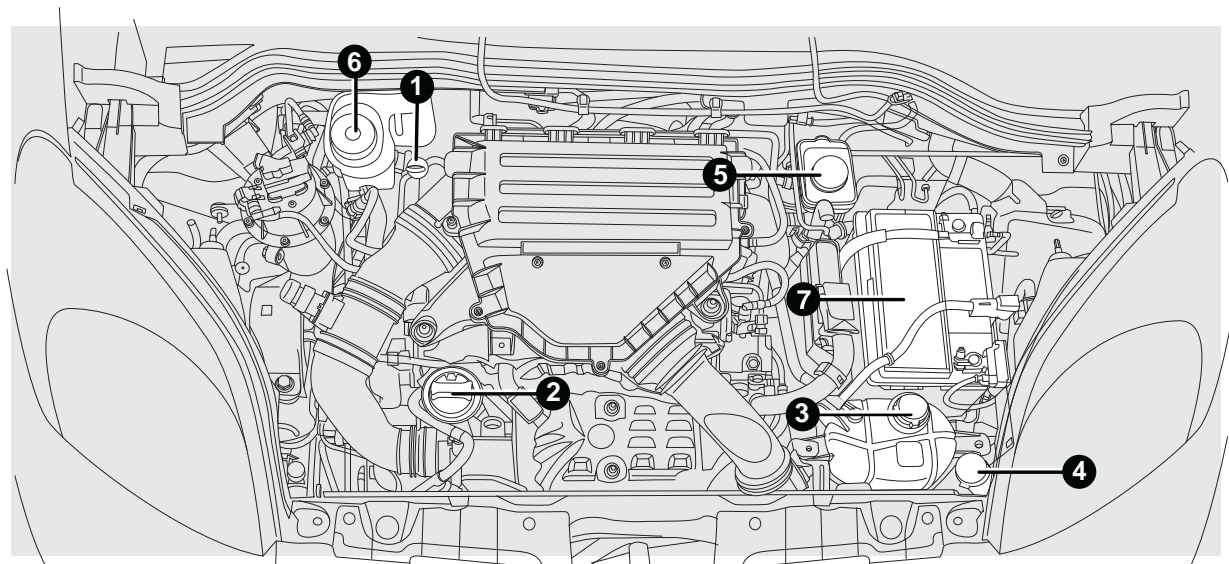


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F0T0512

1. Engine oil dipstick 2. Engine oil cap/filler 3. Engine coolant 4. Windscreen/rear window washer fluid 5. Brake fluid 6. Power steering fluid 7. Battery

1.3 Multijet Euro 6 versions without UREA



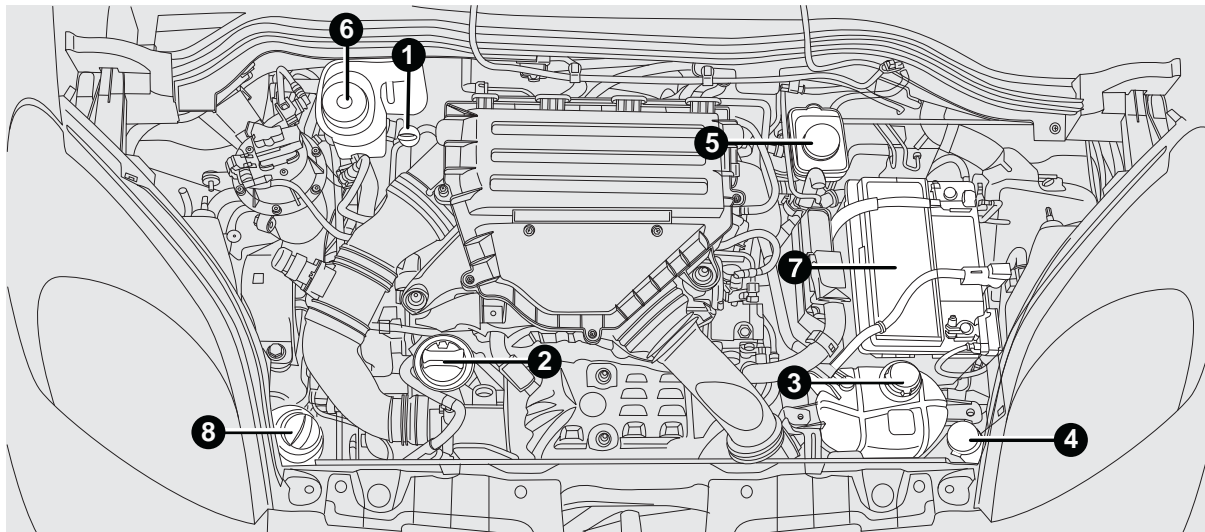
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FOT0920

1. Engine oil dipstick 2. Engine oil cap/filler 3. Engine coolant 4. Windscreen/rear window washing fluid 5. Brake fluid 6. Power steering fluid 7. Battery.



1.3 Multijet Euro 6 versions with UREA

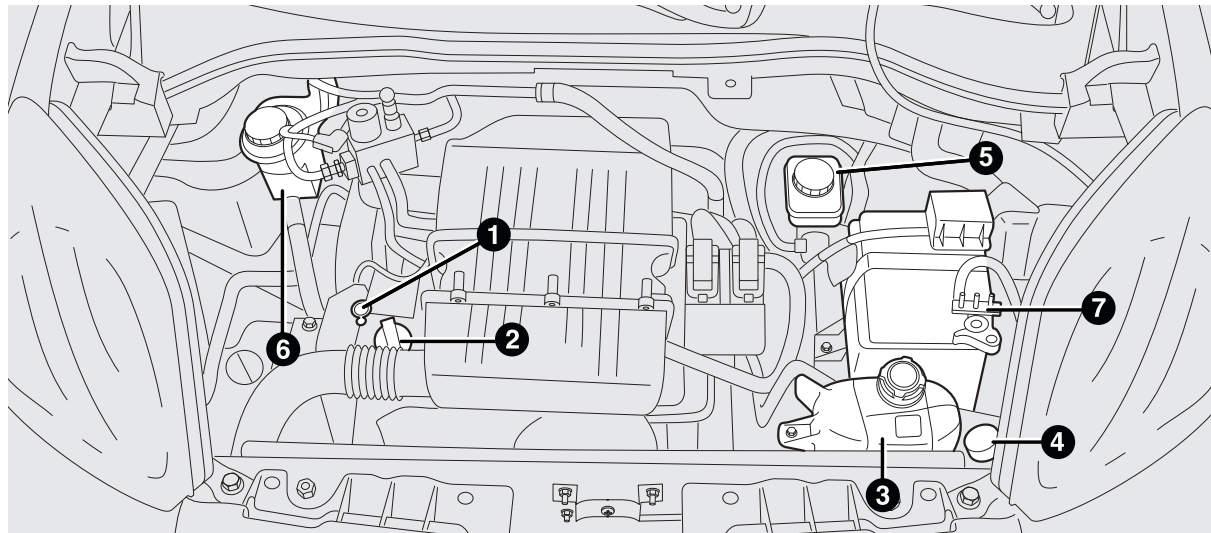


169

F0T0945

1. Engine oil dipstick 2. Engine oil cap/filler 3. Engine coolant 4. Windscreen/rear window washing fluid 5. Brake fluid 6. Power steering fluid
7. Battery 8. Diesel emission additive UREA refilling cap

1.4 Natural Power versions



170

F0T0374

1. Engine oil dipstick 2. Engine oil cap/filler 3. Engine coolant 4. Windscreen/rear window washing fluid 5. Brake fluid 6. Power steering fluid
7. Battery



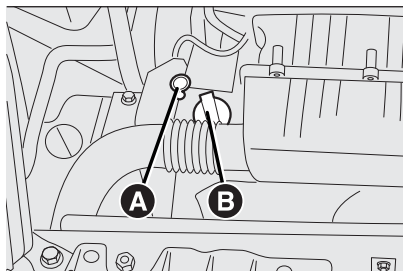
ENGINE OIL

Engine oil level check

Check the oil level a few minutes (about 5) after the engine has stopped, with the vehicle parked on level ground. Take out the dipstick 1, clean it and then reinsert it fully; take it out and check that the level is between the MIN and MAX marks on the dipstick. The interval between MIN and MAX marks corresponds to about 1 litre of oil.

Topping up the engine oil

If the oil level is close to or below the MIN mark, add oil via the filler 2 until it reaches the MAX mark.



171 - 1.4 Natural Power versions

F0T0377

The oil level must never exceed the MAX. mark.

IMPORTANT If the engine oil level after the check is over the MAX level, go to a Fiat Dealership to have the correct level restored.

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

Engine oil consumption

The maximum engine oil consumption is usually 400 grams every 1000 km. When the vehicle is new, the engine needs to be run in, therefore the engine oil consumption can only be considered stabilised after the first 5,000–6,000 km.

IMPORTANT The oil consumption depends on driving style and the conditions under which the vehicle is used.

IMPORTANT Always top up using engine oil of the same specifications as that already in the engine.

 136)

 36)

ENGINE COOLANT

The coolant level should be checked when the engine is cold and should be between the MIN and MAX lines on the vessel.

If the level is low, pour a 50% mixture of demineralised water and PETRONAS LUBRICANTS PARAFLU^{UP} into the vessel through cap 3.

The mixture of 50% PARAFLU^{UP} and 50% distilled water protects against freezing down to temperatures of -35°C. For particularly harsh climate conditions, we recommended using a mixture of 60% PARAFLU^{UP} and 40% distilled water.

 137)

 37)

WINDSCREEN/REAR WINDOW WASHING FLUID

To add fluid, lift the cap 4 and pour in a mixture of water and PETRONAS DURANCE SC 35 fluid, in the following proportions:

☐ 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.

 138) 139)

BRAKE FLUID

Unscrew the cap 5 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"). When opening the cap A, make sure that no dirt gets into the reservoir.

Always use a funnel with a built-in filter with a mesh of 0.12 mm or less.

IMPORTANT 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".

 140) 141)

 38)

POWER STEERING FLUID

Unscrew the cap 6 and check that the fluid in the reservoir is between the MIN and MAX marks on the reservoir. 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.

 142)

 3)

AdBlue® (UREA) ADDITIVE FOR DIESEL EMISSIONS

To top up the UREA reservoir, see the "Topping up **AdBlue®** diesel emissions additive (UREA)" in the "Starting and driving" chapter

DUALOGIC™ TRANSMISSION ACTIVATION SYSTEM OIL

To check the transmission oil level and to check/change the clutch hydraulic system fluid, go to a Fiat Dealership.

 4)

BATTERY

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

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

 143) 144)

Replacing the battery

If required, replace the battery with an original spare part with the same specifications.

If a battery with different specifications is fitted, the service intervals given in the "Scheduled Servicing Plan" will no longer be valid.

Follow the battery manufacturer's instructions for maintenance.

 145)

 39) 40)

 5)





WARNING

135) Never smoke while working in the engine compartment: inflammable gases and vapours may be present, constituting a fire risk.


136) 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.

137) Do not remove the reservoir cap when the engine is very hot as there is a risk of scalding. The cooling system is pressurised. If the cap needs replacing, do so with another original or the effectiveness of the system may be compromised.

138) Do not travel if the windscreen washer reservoir is empty: using the windscreen washer is essential for improving visibility.

139) Some commercial windscreen washer additives are flammable. The engine compartment contains hot parts which could start a fire if they come into contact.

140) 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.

141) 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.

142) Prevent power steering fluid from coming into contact with hot engine parts: it is flammable.

143) 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.

144) Using the battery with insufficient battery fluid may irreparably damage the battery and may cause an explosion.

145) When performing any operation on the battery or near it, always protect your eyes with special goggles.



WARNING

35) 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.

36) Used engine oil and replaced oil filters contain substances which are harmful to the environment. To change oil and filters, we advise you to contact a Fiat Dealership.

37) PARAFLU^{UP} anti-freeze fluid is used in the cooling system. Use fluid of the same type as that contained in the cooling system for any top-ups. PARAFLU^{UP} fluid cannot be mixed with any other type of fluid. If this occurs, do not start the engine and contact your Fiat Dealership immediately.

38) Prevent brake fluid, which is highly corrosive, from coming into contact with painted parts. Should it happen, immediately wash with water.

39) 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.

40) 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.



WARNING

3) 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.

4) Used transmission fluid contains substances that are harmful to the environment. It is advisable to have the oil changed by a Fiat Dealership where it will be disposed of respecting the environment and according to legal requirements.

5) Batteries contain substances which are very dangerous 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.

BATTERY RECHARGING

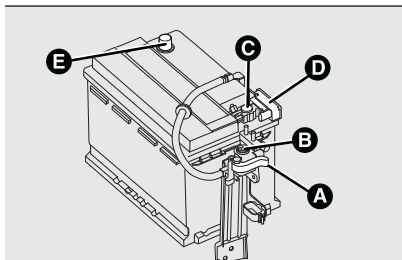
IMPORTANT The battery recharging procedure is given as information only. You are advised to contact a Fiat Dealership to have this operation carried out.

We recommend recharging the battery slowly for approximately 24 hours at low amperage. Charging for a longer time may damage the battery. To recharge, proceed as follows:

without Start&Stop system:

- ❑ disconnect the terminal from the negative battery pole;
- ❑ connect the charger cables to the battery terminals, observing the polarity;
- ❑ turn on the battery charger;
- ❑ when it is recharged, turn the charger off before disconnecting it from the battery;
- ❑ reconnect the terminal to the negative battery pole.

with Start&Stop system: fig. 172
(for versions/markets, where provided)

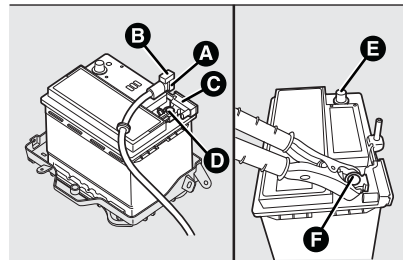


172

F0T0441

- ❑ disconnect the quick release negative terminal A from the dummy negative terminal B; this is because a battery status monitoring sensor IBS 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 E of the battery and the negative cable to the dummy negative terminal B;
- ❑ turn on the battery charger;
- ❑ when you have recharged, turn the charger off before disconnecting it from the battery;
- ❑ after disconnecting the charger, reconnect the negative quick release negative terminal A from the dummy pole B.

with Start&Stop (RADSOK) system: fig. 173
(for versions/markets, where provided)



173

F0T0442

- ❑ disconnect the connector A (by pressing button B) from IBS sensor C for monitoring the status of the battery installed on the negative pole D of the battery itself;
- ❑ connect the positive cable to the positive battery terminal E and the negative terminal to the IBS sensor F as shown in fig. 173;
- ❑ turn on the battery charger;
- ❑ switch the charger off after recharging;
- ❑ after having disconnected the charger, reconnect connector A to IBS sensor C as shown in fig. 173.



IMPORTANT The cables of the electrical system must be correctly reconnected to the battery, i.e. the positive cable (+) to the positive terminal and the negative cable (-) to the negative terminal. The battery terminals are marked with the positive (+) and negative (-) symbols, and are shown on the battery cover. The battery terminals must also be corrosion-free and firmly secured to the terminals. If a "quick-type" battery charger is used with the battery fitted on the car, disconnect both battery leads before connecting it. Do not use a "quick-type" battery charger to provide the starting voltage.

 **146) 147)**



WARNING

146) 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.

147) 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




(for versions/markets, where provided)

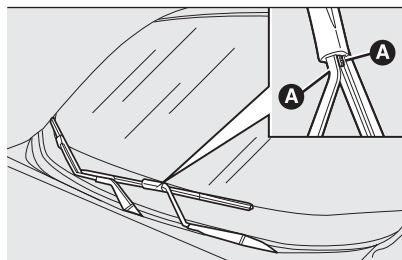


 **148)**

Replacing the windscreen wiper blades

Proceed as follows:

-  lift up the windscreen wiper arm and position the blade so that it forms a 90° angle with the arm;
-  press tabs A fig. 174 and remove the blade from the arm;
-  install the new blade by inserting the straps into the supplied housings of the arm. Make sure that the new blade is secured in position.






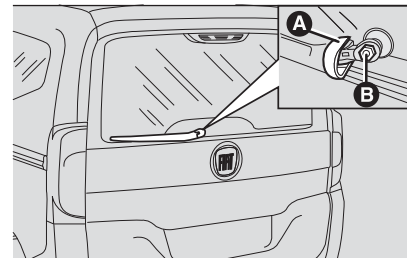
174

F0T0087

Replacing the rear window wiper blade

(for versions/markets, where provided)
Proceed as follows:

-  raise the cover A fig. 175 and remove the arm from the vehicle by loosening nut B that fastens it to the pivot pin;
-  correctly position the new arm and tighten the nut fully;
-  lower the cover.



175

F0T0213



WARNING

148) Driving with worn windscreen wiper blades is a serious hazard, because visibility is reduced in bad weather conditions.

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.

WHEELS AND TYRES



RIMS AND TYRES

For the type of wheel rims and tyres fitted on the vehicle see the "Wheels" paragraph in the "Technical data" chapter.

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.

 **149) 150) 151) 152)**



SNOW CHAINS

The use of snow chains should be in compliance with local regulations of each country. The snow chains may be applied only onto the front wheel (drive wheels). Check the tension of the snow chains after the first few metres have been driven.



153)



WARNING

149) Remember that the road holding qualities of your vehicle also depend on the correct inflation pressure of the tyres.

150) If tyre pressure is too low, the tyre may overheat and be severely damaged as a result.

151) Do not switch tyres from the right-hand side of the vehicle to the left-hand side, and vice versa.

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

153) 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 DATA

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.

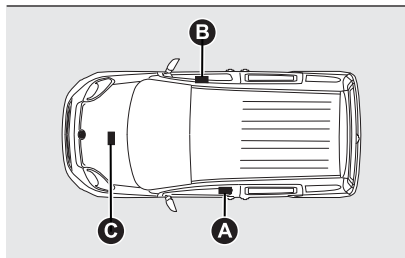
IDENTIFICATION DATA.....	160
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PRESCRIPTIONS FOR HANDLING THE VEHICLE AT THE END OF ITS LIFE	179



IDENTIFICATION DATA



It is advisable to take note of the identification codes. Identification codes are printed and shown on the plates as indicated below, together with the positions fig. 176:



176

F0T0175

- A** Vehicle summary identification and paintwork plate
- B** Chassis marking
- C** Engine marking

VEHICLE SUMMARY IDENTIFICATION AND PAINTWORK PLATE

N	A		MOTORE-ENGINE	CODICE COLORE-PAINT
	B		VERSIONE-VERSION	
	C		N° PER RICAMBI	
	D		N° FOR SPARES	
1-	E	Kg	MADE IN TURKEY	
2-	F	Kg		

177

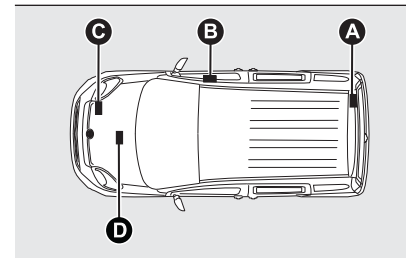
F0V0725

This is stuck on the driver's door pillar and shows the following data fig. 177:

- A** Name of manufacturer
- B** Type-approval number
- C** Vehicle type identification code
- D** Maximum permitted weight of vehicle fully laden
- E** Maximum permitted weight of vehicle 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 number
- M** Bodywork colour code
- N** Correct smoke coefficient value.

IDENTIFICATION DATA

(For versions/markets, where provided) Identification codes are printed and shown on the plates as indicated below, together with the positions fig. 178:



178

F0T0320

- A** Vehicle identification number (VIN) plate
- B** Chassis marking
- C** Bodywork paint identification plate
- D** Engine marking

VEHICLE IDENTIFICATION NUMBER (VIN) PLATE

A	
B	
C	D
E	Kg
F	Kg
1-	G
2-	H
Kg	
MOTOR-ENGINE I	
VERSION-VERSION L	
N°PER RICAMBI N°FOR SPARES M	

179

FOT0011

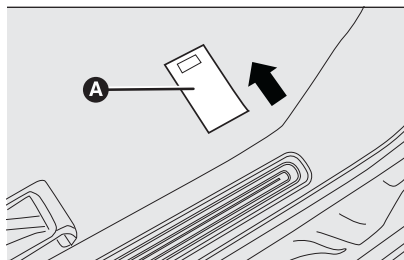
This is applied on the rear part of the vehicle and contains the following data fig. 179:

- A** Name of manufacturer
- B** Type-approval number
- C** Vehicle type identification code
- D** Progressive chassis number
- E** Maximum permitted weight of vehicle fully laden
- F** Maximum permitted weight of vehicle fully laden plus trailer.
- G** Maximum permitted weight on first axle (front)
- H** Maximum permitted weight on second axle (rear)
- I** Engine type

- L** Bodywork version code
- M** Spare part number
- N** Smoke opacity index (for diesel engines)

CHASSIS MARKING

This is printed on the passenger compartment floor, near the right front seat.



180

FOT0084

Slide the hatch A fig. 180 forward to access.

The marking includes:

- ☐ type of vehicle;
- ☐ chassis serial number.

BODYWORK PAINT IDENTIFICATION PLATE

(For versions/markets, where provided)

A
B
C
D

181

FOT0012

This plate is applied inside the bonnet and shows the following data fig. 181:

- A** Paint manufacturer
- B** Name
- C** Fiat colour code
- D** Respray and touch up code

ENGINE MARKING

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



CYLINDER MARKING



41)

Each methane cylinder is identified in the plant by information stamped on the cylinder cone.

This stamp contains:

☐ **CNG ONLY** (type of gas which it is designed for: compressed natural gas only);

☐ **DO NOT USE AFTER XX - XXXX** (cylinder expiry date: month - year);

☐ **FABER** (the name of the cylinder manufacturer);

☐ **XX / XXXX / XXX** (serial number of the cylinder);

☐ **XX L** (rated capacity of the cylinder in litres);

☐ **XX KG** (weight of the cylinder in kg: specific to each cylinder);

☐ **20.0MPa 15°C** (operating pressure at 15 °C);

☐ **30.0MPa** (tested pressure of cylinder);

☐ **EX110R** - (ECE type approval number);

☐ **ECE R 110** (manufacturing regulation);

☐ **CNG-1** (type of cylinder);

☐ **XX / XXXX** (cylinder manufacturing commissioning date: month/year);

☐ **USE ONLY FABER-APPROVED PRD** (PRD safety device warning);

☐ **(-N)** (ENI punching).

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



182

FOT0361

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.



WARNING

41) *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 no. 110.*

ENGINE

General information	1.4 Euro 6	1.3 MultiJet 80 HP Euro 6	1.3 MultiJet 95 HP Euro 6
Engine code	350A1000	225A2000	330A1000
Cycle	Otto	Diesel	Diesel
Number and position of cylinders	4 in line	4 in line	4 in line
Piston bore and stroke (mm)	72 × 84	69.6 × 82	69.6 × 82
Total displacement (cm³)	1368	1248	1248
Compression ratio	11.1	16.8	16.8
Maximum power (EC) (kW)	57	59	70
Maximum power (EEC) (HP)	77	80	95
Corresponding engine speed (rpm)	6000	3750	3750
Maximum torque (EEC) (Nm)	115	200	200
Maximum torque (EEC) (kgm)	11.7	20.4	20.4
Corresponding engine speed (rpm)	3000	1500	1500
Spark plugs	NGK ZKR7A-10	–	–
Fuel	Unleaded petrol 95 R.O.N. (EN228 specifications)	Diesel for motor vehicles (EN590 Specification)	Diesel for motor vehicles (EN590 Specification)



General information		1.4 Natural Power	
Engine code		350A1000	
Cycle		Otto	
Number and position of cylinders		4 in line	
Piston bore and stroke (mm)		72 × 84	
Total displacement (cm³)		1368	
Compression ratio		11.1±0.2:1	
	PETROL	METHANE	
Maximum power (EC) (kW)	57	51	
Maximum power (EEC) (HP)	77	70	
Corresponding engine speed (rpm)	6000		
Maximum torque (EEC) (Nm)	115	104	
Maximum torque (EEC) (kgm)	11.7	10.6	
Corresponding engine speed (rpm)	3000		
Spark plugs		NGKZKR7A-10	
Fuel	Unleaded petrol 95 RON (EN228 standard)		Methane

WHEELS



RIMS AND TYRES PROVIDED

Versions	Wheels	Tyres provided	Snow tyres	Spare wheel (*)	
				Rim	Tyre
1.4 Euro 6	6Jx15H2-ET44	185/65 R15 88T	185/65 R15Q (M+S)	6 Jx15H2-ET44	185/65 R15
	6Jx16-ET45	195/55 R16 87T	-	6 Jx15H2-ET44 (**)	185/65 R15 (**)
1.3 Multijet Euro 6	6Jx15H2-ET44	185/65 R15 88T	185/65 R15Q (M+S)	6 Jx15H2-ET44	185/65 R15
			185/65 R15T (M+S) (***)	6 Jx15H2-ET44	185/65 R15
	6Jx16-ET45	195/55 R16 87T	-	6 Jx15H2-ET44 (**)	185/65 R15 (**)
1.4 Natural Power	6JX15-44	185/65 R15 88T	185/65 R15Q (M+S)	—	—
	6JX16-45 (*)	195/55R16 87H (*)	185/65 R15Q (M+S)	—	—

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

(**) Follow the IMPORTANT note below for correct use of the space-saver spare wheel.

(***) QUBO Trekking versions



154)



COLD TYRE INFLATION PRESSURE (bar)

Measurement	TYRES PROVIDED								SPARE WHEEL (*)
	No load		Medium load		Full load				
	Front	Rear	Front	Rear	Front	Rear			
185/65 R15 88T	2.3	2.2	2.3	2.1	2.3	2.5	2.5		
195/55 R16 87T	2.3	2.1	2.3	2.1	2.4 / 2.3 (**)	2.4 / 2.5 (**)			

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

(**) for 1.4 8v Natural Power version only

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

With snow tyres, add +0.2 bar to the pressure value prescribed for standard tyres.

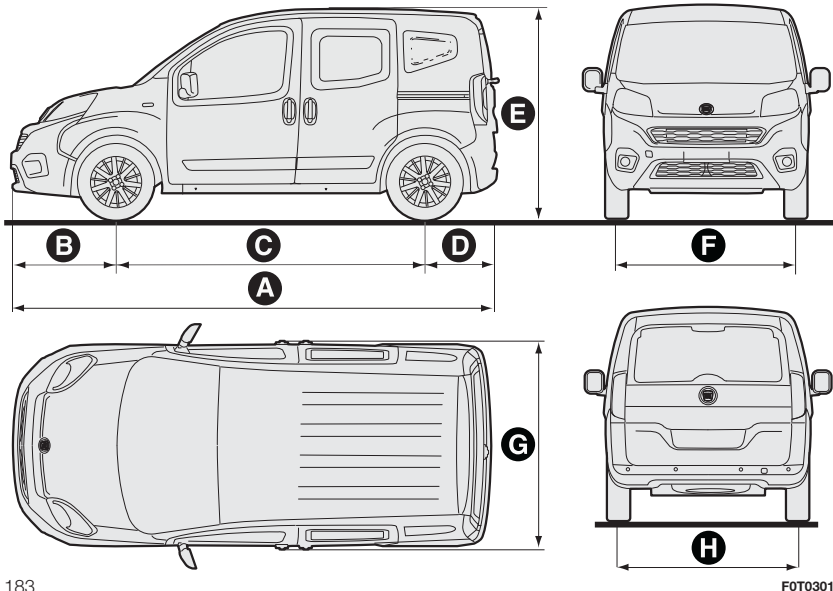
When running at speeds over 160 km/h, inflate tyres at full-load pressures.

**WARNING**

154) 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. "Warning! 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.

DIMENSIONS

Dimensions are expressed in mm and refer to the vehicle fitted with standard tyres.
Height is measured with vehicle unladen.



183

F0T0301



	A	B	C	D	E	F	G	H
Qubo versions	3957/3959 (**)	854/855 (**)	2513	590/591 (**) 590/591 (**)	1735/1803 (*)	1462	1716	1464
Qubo Trekking versions	3971	854	2513	604	1742/1810 (*)	1464	1716	1465

(*)With roof bars (for versions/markets where provided)

(**) Natural Power versions

Natural Power versions:

Luggage compartment capacity:

☐ With rear backrests not folded over: 275 litres

☐ With rear backrests folded over: 553 litres

Small variations in size are possible depending on the dimensions of the rims.

PERFORMANCE

Top speed permitted after initial period of use (km/h).

Versions	km/h	
1.4 Euro 6	155	
1.3 MultiJet 80 HP Euro 6	161	
1.3 MultiJet 80 HP Euro 6 ^(°)	161	
1.3 MultiJet 95 HP Euro 6	167	
	PETROL	METHANE
1.4 Natural Power	155	149

^(°) Versions with **DUALOGIC™** transmission



WEIGHTS AND LOADS

To identify the weights and loads for your vehicle, refer to the plate shown in fig. 184 or (for versions/markets, where provided) in fig. 185 and described in the “Vehicle summary identification and paintwork plate” chapter, or refer to the vehicle registration certificate showing the type-approved weights (for markets, where provided).

XXXX XXXX XXXX		MOTORE-ENGINE	COCCIO COLOREPAINT
XXX	XXX	XXX	XXX
XXX		VERSIONE-VERSION	XXX
	T	Kg	
	F	Kg	
1-	F	Kg	
2-	G	Kg	
		N° PER RICAMBI	
		N° FOR SPARES	
		MADE IN TURKEY	

184

FOV0726

- D** Maximum permitted weight of fully laden vehicle (GVW).
- E** Maximum permitted weight of the vehicle (GVW) fully laden 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 axle (front).

- G** Maximum permitted weight on second axle (rear).

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)

	E	Kg	
	F	Kg	
1-	G	Kg	
2-	H	Kg	
MOTORE-ENGINE			
VERSIONE-VERSION			
N° PER RICAMBI			
N° FOR SPARES			

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FOT0245

- E** Maximum permitted weight of fully laden vehicle (GVW)
- F** Maximum permitted weight of the vehicle (GVW) fully laden 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
QUBO N1	1755	1.3 Multijet 80 HP Euro 6	1000	400	60	70
		1.3 MultiJet 95 HP Euro 6	1000	400	60	70
	1755 (*)	1.3 Multijet (*)	600	400	60	70
	1690	1.4 Euro 6	600	400	60	70
QUBO	1710	1.3 Multijet 80 HP Euro 6	1000	400	60	70
		1.3 MultiJet 95 HP Euro 6	1000	400	60	70
	1750	1.4 Natural Power	—	—	—	70

(*) Version for specific markets

N1 = goods 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 Euro 6		1.4 Natural Power		Recommended fuels and original lubricants
	litres	kg	litres	kg	
Fuel tank:	45	-	45	-	Unleaded petrol with R.O.N. no lower than 95 (EN228 specifications)
including a reserve of:	6/7	-	6/7	-	
Methane cylinder capacity (#) (^) :	-	-	-	13 (approximate)	Methane
Engine cooling system:	6.64	-	6.6	-	Mixture of distilled water and PARAFU^{UP} liquid at 50% (*)
Engine sump:	-	2.1	2.4	-	SELENIA K P.E. (1.4 Euro 6 version) / SELENIA MULTIPOWER GAS 5W-40 (1.4 Natural Power version)
Engine sump and filter:	-	2.25	2.6	-	
Gearbox casing/differential:	-	1.5	-	1.5	TUTELA TRANSMISSION TECHNIX
Hydraulic power steering:	0.38	0.35	0.38	0.35	TUTELA TRANSMISSION G/E
Hydraulic brake circuit:	-	0.50	-	0.5	TUTELA TOP 4 or TUTELA TOP 4/S
Windscreen and rear window washer fluid reservoir:	3.0	-	3.0	-	Mixture of water and liquid PETRONAS DURANCE SC 35

(#) The amount of methane depends on the outside temperature, the supply pressure, the quality of the gas and the type of refuelling system.


(^) Total cylinder volume about 77 litres.

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

IMPORTANT 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 80 HP Euro 6 - 1.3 Multijet 95 HP Euro 6		Recommended fuels and original lubricants
	litres	kg	
Fuel tank:	45	-	Diesel for motor vehicles (EN590 Specification)
including a reserve of:	6/7	-	
Engine cooling system:	7.6	-	Mixture of distilled water and PARAFU^{UP} liquid at 50% (*)
Engine sump without UREA:	3.7	3.13	SELENIA WR FORWARD
Engine sump and filter without UREA:	3.9	3.30	
Engine sump with UREA:	3.7	3.13	SELENIA ECO2
Engine sump and filter with UREA:	3.9	3.30	
Gearbox casing/differential:	1.84	1.6	TUTELA TRANSMISSION TECHNIX
DUALOGIC™ transmission actuation hydraulic system (1.3 Multijet 80 HP Euro 6 versions):	0.6	0.5	TUTELA CAR CS SPEED
Hydraulic power steering:	0.38	0.35	TUTELA TRANSMISSION GI/E
Hydraulic brake circuit:	-	0.5	TUTELA TOP 4 or TUTELA TOP 4/S
Windscreen and rear window washer fluid reservoir:	3.0	-	Mixture of water and liquid PETRONAS DURANCE SC 35
UREA tank (for versions/markets, where provided) approximate capacity:	12	-	AdBlue® (water-UREA solution) DIN 70 070 and ISO 22241-1  155) 156)

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



**WARNING**

155) Use **AdBlue®** only according to 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.

156) *The distribution companies are responsible for the compliance of their product. Observe the precautions of storage and maintenance, in order to preserve the initial qualities. The vehicle manufacturer will not recognise any guarantee in case of malfunctions and damage caused to the vehicle due to the use of UREA (**AdBlue®**) 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 Service Schedule. 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	Applications / Replacement frequency
Lubricants for petrol engines	SAE 5W-40 ACEA C3.	9.55535-S2	SELENIA K P.E. Contractual Technical Reference N° F603.C07	According to Scheduled Servicing Plan
Lubricants for diesel engines without UREA	SAE 0W-30 ACEA C2.	9.55535-DS1	SELENIA WR FORWARD Contractual Technical Reference N° F842.F13	According to Scheduled Servicing Plan
Lubricants for diesel engines with UREA	SAE 0W-20 ACEA C5.	9.55535-DM1	SELENIA ECO2 Contractual Technical Reference N° F049.C18	
Lubricants for petrol/ methane engines	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



Use	Features	Specification	Original fluids and lubricants	Applications / Replacement frequency
Lubricants and greases for drive transmission	SAE 75W- 85 grade synthetic lubricant.	9.55550-MX3	TUTELA TRANSMISSION TECHNIX Contractual Technical Reference N° F010.B05	Mechanical differentials and gearboxes (Diesel and 1.4 Euro 6 versions)
	Specific fluid for electro-hydraulic ratio selector actuators.	9.55550-SA1	TUTELA CAR CS SPEED Contractual Technical Reference No. F005.F98	DUALOGIC™ electrically controlled electrohydraulic actuator
	Molybdenum disulphide grease, for use at high temperatures. N.L.G.I. consistency 1-2.	9.55580-GRAS II	TUTELA ALL STAR Contractual Technical Reference N° F702.G07	Wheel side constant velocity joints
	Grease for constant velocity joints with low friction coefficient. N.L.G.I. consistency 0-1.	9.55580-GRAS II	TUTELA STAR 700 Contractual Technical Reference N° F701.C07	Differential side constant velocity joints
	Automatic transmission lubricant. Exceeding ATF DEXRON III specifications.	9.55550- AG2	TUTELA TRANSMISSION GI/E Contractual Technical Reference N° F001.C94	Hydraulic power steering
Brake fluid	Synthetic fluid, NHTSA no. 116 DOT 4, ISO 4925, SAE J-1704, CUNA NC 956-01.	9.55597 or MS.90039	TUTELA TOP 4 Contractual Technical Reference N° F001.A93 or TUTELA TOP 4/S Contractual Technical Reference N° F005.F15	Hydraulic brakes and hydraulic clutch controls

Use	Features	Specification	Original fluids and lubricants	Applications / Replacement frequency
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	Percentage of use: 50% demineralised water 50% PARAFLU^{UP} (**)
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/rear window washer fluid	Mixture of alcohol, water and surfactants CUNA NC 956-II.	9.55522 or MS.90043	PETRONAS DURANCE SC 35 Contractual Technical 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).

(*)IMPORTANT Do not top up or mix with other fluids which have different specifications from those described.

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

(***) Recommended product.

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.

For petrol engines running on methane, we recommend using the original product formulated specifically for this type of use.

The use of products with specifications below SAE 5W-40 ACEA C3 could cause damage to the engine not covered by the warranty.



WARNING

42) The use of products with different specifications than those indicated above could cause damage to the engine not covered by the warranty.



FUEL CONSUMPTION AND CO₂ EMISSIONS

The fuel consumption and CO₂ emission figures declared by the manufacturer are determined on the basis of the type-approval tests laid down by the applicable standards in the country where the vehicle is registered.

The type of route, traffic 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 CO₂ 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

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





This chapter describes the main functions of the radio which may be fitted on the vehicle.

MULTIMEDIA

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RADIO

(for versions/markets, where provided)

The radio has been designed according to the specifications of the passenger compartment, with a personalised design matching the style of the dashboard perfectly.

TIPS

Road safety

Please, learn how to use all different radio functions (e.g. save stations) before beginning to drive.

Reception conditions

Reception conditions change constantly while driving. Reception may be interfered with by the presence of mountains, buildings or bridges, especially when you are far away from the broadcaster.

IMPORTANT The volume may be increased when receiving traffic information and news.



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Care and maintenance

Clean the cover with a soft anti-static cloth only. Cleaning and polishing products may damage the surface.

ANTITHEFT PROTECTION

The radio is equipped with an anti-theft protection system based on the exchange of information between the radio and the electronic control unit (Body Computer) present on the vehicle.

This system guarantees maximum safety and prevents the secret code from being entered each time the radio power supply is disconnected.

If the check has a positive outcome, the radio will start to function, whereas if the comparison codes are not the same or if the electronic control unit (Body Computer) is replaced, the device will ask the user to enter the secret code according to the procedure described in the paragraph below.

Entering the secret code

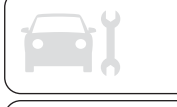
When the radio is switched on, if the secret code is requested, the display will show the word "Code" for about 2 seconds followed by four dashes "- - - -".

The code is made up of four digits from 1 to 6, each corresponding to one of the dashes.

To enter the first digit, press the corresponding button of the preset stations (from 1 to 6). Enter the other code digits in the same way.

If the four digits are not entered within 20 seconds, the display will show "Enter code - - - -". If this occurs, it is not considered an incorrect code entry. After entering the fourth digit (within 20 seconds), the radio will work. If an incorrect code is entered, the radio will emit a sound and the display shows the text "Radio blocked/wait" to notify the user of the need to enter the correct code.

Each time the user enters an incorrect code, the waiting time will gradually increase (1 min, 2 min, 4 min, 8 min, 16 min, 30 min, 1h, 2h, 4h, 8h, 16h, 24h) up to a maximum of 24 hours. The waiting time will be shown on the display with the text "Radio blocked/wait". After the text has disappeared it is possible to start the code entering procedure again.



Vehicle radio passport

This document certifies ownership of the car radio. The car radio passport shows the radio model, serial number and secret code.

IMPORTANT Keep the radio passport in a safe place so that you can give the information to the relevant authorities if the radio is stolen.

In case of loss of the car radio passport, contact the Fiat Dealership, taking an ID document and the vehicle ownership documents.

SETUP

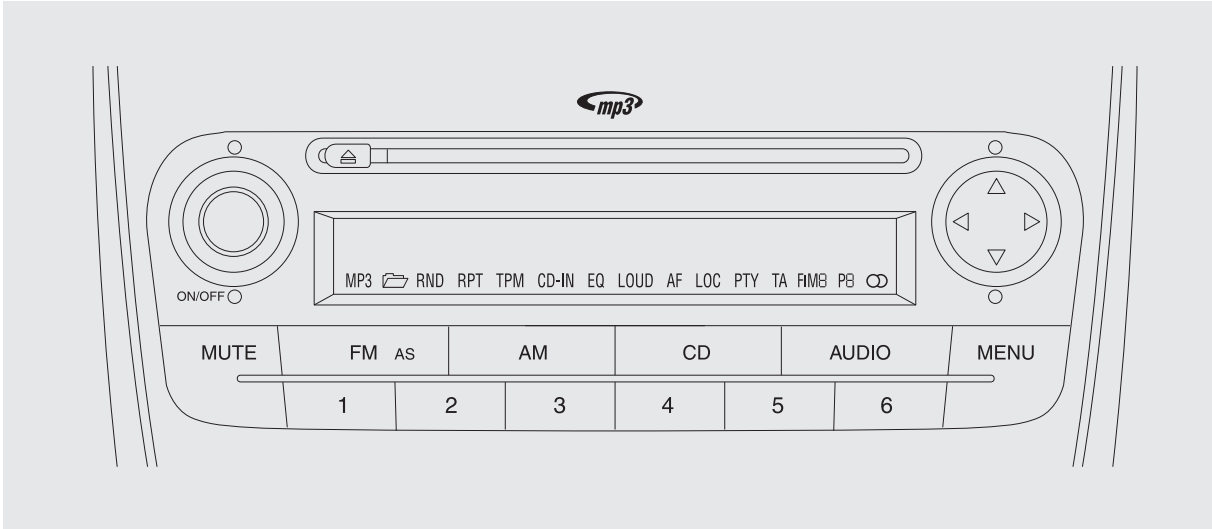
The system consists of:

- ☐ radio supply leads;
- ☐ front door panel speaker cables;
- ☐ rear speaker wires (located next to parcel shelf) (for versions/markets, where provided)
- ☐ radio housing;
- ☐ antenna wires.

SYSTEM TECHNICAL SPECIFICATIONS

The system consists of:

- ☐ radio supply leads;
- ☐ front door panel speaker cables;
- ☐ rear speaker wires (located next to parcel shelf) (for versions/markets, where provided)
- ☐ 2 tweeter located on rear-view mirror trim;
- ☐ 2 mid-woofer Ø130 mm located on the door;
- ☐ rear speakers (optional, for versions/markets, where provided);
- ☐ 2 full-range Ø100 mm speakers located on the parcel shelf;
- ☐ anti-theft protection system;
- ☐ aerial;
- ☐ radio with CD MP3 player.




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F0T0016




General functions

Button	Functions	Mode
ON/OFF	Ignition	Short button/knob press
	Switching off	Long button/knob press
	Volume adjustment	Left/right button/knob rotation
MUTE	Volume activation/deactivation (Mute/Pause)	Short button press
FM AS	FM1, FM2, FM Autostore radio source selection	Brief cyclical button press
AM	MW1, MW2 radio source selection	Brief cyclical button press
CD	Selection of radio/CD/CD CHANGER source	Brief cyclical button press
AUDIO	Audio adjustments: low tones (BASS), high tones (TREBLE), RH/LH balance (BALANCE), front/rear balance (FADER)	Menu activation: short button press Adjustment type selection: press ▲ or ▼ buttons. Value adjustment: press ◀ or ▶ buttons.
MENU	Advanced functions adjustment	Menu activation: short button press Adjustment type selection: press ▲ or ▼ buttons. Value adjustment: press ◀ or ▶ buttons.

Radio functions

Button	Functions	Mode
	Radio station search: <input type="checkbox"/> Automatic search <input type="checkbox"/> Manual search	Automatic search: press ◀ or ▶ buttons (hold the button down for fast forward) Manual search: press ▲ or ▼ buttons (hold the button down for fast forward)
1 2 3 4 5 6	Store current radio station	Long button press for memory preset 1 to 6 respectively
	Stored station recall	Brief press on buttons for memory preset 1 to 6

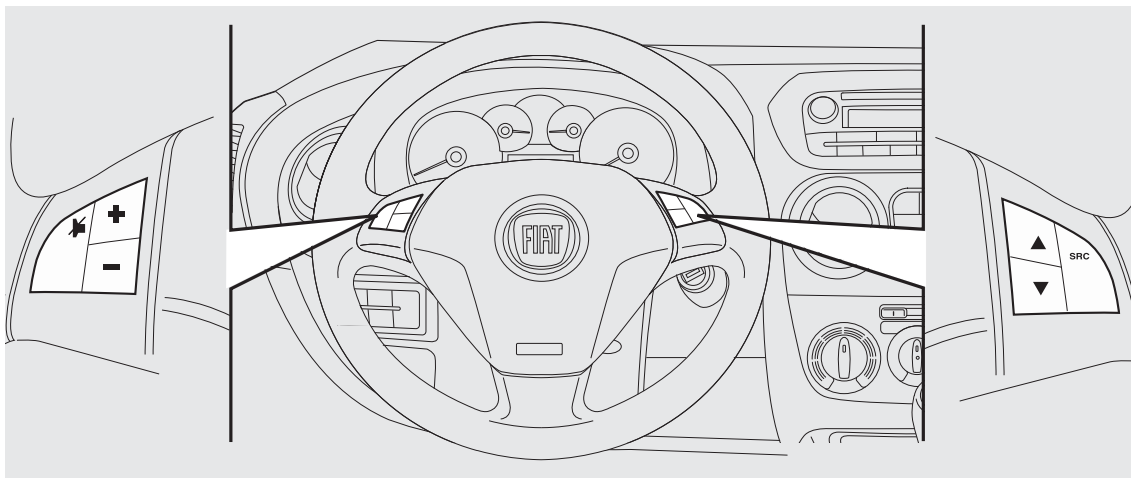
CD function

Button	Functions	Mode
	CD ejection	Short button press
	Play previous/next track	Brief press of ◀ or ▶ buttons
	Fast forwarding/rewinding CD track	Long press of ◀ or ▶ buttons
	Playing previous/next folder (for CD-MP3) Playing previous/next folder (for CD CHANGER)	Brief press of ▲ or ▼ buttons



STEERING WHEEL CONTROLS

(for versions/markets, where provided)



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F0T0297

Button	Functions	Mode
	AudioMute switching on/off (Radio mode) or Pause function (MP3 mode)	Short button press
+	Increasing volume	Button press
-	Decreasing volume	Button press
SRC	Radio frequency range selection (FM1, FM2, FMT, FMA, MW) and listening sources (Radio - CD - MP3 - CD CHANGER)	Button press
	Radio: recall programmed stations (from 1 to 6) CD/CD MP3/CD CHANGER: selection of next track	Button press
	Radio: pre-selected station (from 1 to 6) recall CD/CD MP3/CD CHANGER: previous track selection	Button press

GENERAL INFORMATION

The radio offers the following functions:

Radio section

- ☐ PLL tuning with FM/AM/MW frequency bands;
- ☐ RDS (Radio Data System) with TA (traffic alerts) function - TP (traffic programmes) - EON (Enhanced Other Network) - REG (regional programmes);
- ☐ AF: search selection for alternative frequencies in RDS mode;
- ☐ automatic/manual tuning into stations;
- ☐ FM Multipath detector;
- ☐ manual storing of 30 stations: 18 on FM band (6 on FM1, 6 on FM2, 6 on FMT), 12 on MW band;
- ☐ automatic storing (AUTOSTORE function) of 6 stations in the dedicated FM band;
- ☐ SPEED VOLUME function: automatic volume adjustment according to the vehicle speed;
- ☐ automatic Stereo/Mono selection.

CD section

- ☐ Direct selection of the disc;
- ☐ Track selection (forward/back);
- ☐ Fast advance (forward/back) through tracks;
- ☐ CD Display function: display of disc name and time elapsed since the start of the track
- ☐ Playing of audio CDs, CD-Rs and CD-RWs.



MP3 CD section

- ☐ MP3-Info function (ID3-TAG);
- ☐ Folder selection (previous/next);
- ☐ Track selection (forward/back);
- ☐ Fast advance (forward/back) through tracks;
- ☐ MP3 Display function: display of name of folder, ID3-TAG information, time elapsed since the start of the track, name of the file;
- ☐ Reading of audio or data CD, CD-R and CD-RW.

Audio section

- ☐ Mute/Pause function;
- ☐ Soft-Mute function;
- ☐ Loudness function
- ☐ 7-band graphic equaliser
- ☐ Separate bass/treble adjustment
- ☐ Right/left channel balance.

FUNCTIONS AND ADJUSTMENTS

SWITCHING ON THE RADIO

The car radio comes on when the ON/OFF button/knob is briefly pressed. When the radio is turned on with the key extracted from the ignition, it switches off automatically after about 20 minutes.

SWITCHING OFF THE RADIO

Keep the ON/OFF button/knob pressed.

SELECTING THE RADIO FUNCTIONS

By pressing the FM AS button quickly and repeatedly, the following audio sources can be selected cyclically:

- ☐ TUNER ("FM1", "FM2", "FMA").
- By pressing the AM button briefly and repeatedly, the following audio sources can be selected cyclically:
- ☐ TUNER ("MW1", "MW2").

SELECTING THE CD/CD CHANGER FUNCTION

By briefly pressing the CD button, the CD/CD CHANGER audio source can be selected (only with a CD loaded).



MUTE/PAUSE FUNCTION (zeroing the volume)

Press the MUTE button briefly to activate the Mute function.

Press the Mute button again to deactivate the MUTE function.

The Mute function will be overridden when there is an incoming traffic alert (if the TA function is on) or if an emergency alarm is received. The function will be reactivated when the alert is over.

AUDIO SETTINGS

The functions that can be selected from the audio menu change depending on the context: AM/FM/CD/CD CHANGER.

Press the AUDIO button briefly to change the Audio functions. After the AUDIO button is first pressed, the display will show the bass level value for the source activated at that time (e.g. in FM mode the display will show the wording "FM Bass +2").

Use the ▲▼ buttons to scroll through the menu functions. To change the setting of the function selected use the ◀▶ buttons.

The current status of the selected function appears on the display.

The functions managed by the Menu are:

- ❑ BASS (adjustment of bass tones);
- ❑ TREBLE (adjustment of high tones);
- ❑ BALANCE (right/left balance adjustment);
- ❑ FADER (front/back balance adjustment);
- ❑ LOUDNESS (LOUDNESS function on/off);
- ❑ EQUALISER (activation and selection of factory-set equaliser levels);
- ❑ USER EQUALISER (customised equaliser setting).

MENU

MENU button functions

Press the button MENU briefly to activate the Menu function. The display will show the first menu item that can be adjusted (AF) ("AF Switching On" on the display).

Use the ▲ or ▼ buttons to scroll through the Menu functions. To change the setting of the function selected use the ◀ or ▶ buttons.

The current status of the selected function appears on the display.

The functions managed by the Menu are:

- ❑ AF SWITCHING (alternative frequency search) (ON/OFF);
 - ❑ TRAFFIC INFORMATION (ON/OFF);
 - ❑ REGIONAL MODE (ON/OFF);
 - ❑ MP3 DISPLAY (CD MP3 / CD CHANGER data);
 - ❑ SPEED VOLUME (volume change based on speed);
 - ❑ RADIO ON VOLUME (radio maximum limit on/off);
 - ❑ AUX OFFSET (alignment of the portable device volume to that of the other sources) (for versions/markets, where provided);
 - ❑ RADIO OFF (switching-off mode);
 - ❑ SYSTEM RESET reset of factory settings.
- Press the button MENU again to exit the Menu function.

IMPORTANT The AF SWITCHING, TRAFFIC INFORMATION and REGIONAL MODE adjustments are only possible in FM mode.

RADIO (Tuner)

When the radio is turned on, it will activate the last source listened to before it was switched off: Radio, CD, CD MP3.

To select the Radio function when another audio source is being listened to, briefly press the FM, AS or AM buttons, depending on the desired band.

SELECTING A FREQUENCY BAND

With the Radio mode active, press the FM, AS or AM button briefly and repeatedly to select the desired reception band.

Each time the button is pressed the following bands are selected cyclically:

□ Pressing the FM AS button: "FM1", "FM2" or "FMA";

□ Pressing the AM button: "MW1", "MW2".

Each band is highlighted by the name in the display. The last station selected on the respective frequency band will be tuned into.

PRESET BUTTONS

The buttons numbered from 1 to 6 are used to set the following preset stations:

□ 18 in the AM band; 6 in FM1, 6 in FM2, 6 in FMT or "FMA" (on some versions);

□ 12 in the MW band.

To listen to a preset station, select the desired frequency band and then briefly press the corresponding preset button (from 1 to 6).

By pressing the preset button for more than 2 seconds, the tuned station will be stored. The storing phase is confirmed by an acoustic signal.

AUTOMATIC TUNING

Briefly press the ◀ or ▶ button to start the automatic tuning search for the next station that can be received in the selected direction.

If the button ◀ or ▶ pressed down longer, the fast search starts. When the button is released, the tuner will stop on the next station that can be received.

If the TA function (traffic news) is on, the tuner searches only for stations that broadcast traffic news.

MANUAL TUNING

This is used to manually search for stations in the preselected band. Select the desired frequency band and then press the ▲ or ▼ button briefly and repeatedly to start to the search in the desired direction. If the ▲ or ▼ button is pressed longer, the fast search will start and then stop when the button is released.

AUTOSTORE FUNCTION (automatic station storage)

To activate the Autostore function, hold the FM AS button pressed until a beep is heard. With this function, the radio automatically stores the 6 stations with the strongest signal in decreasing order on the FMA frequency band. During the automatic storing process, the text "Autostore" flashes on the display.

Press the FM AS button again to stop the Autostore function: the radio will again tune into the station listened to before the activation of the function. When the Autostore scan is concluded, the radio will automatically tune into the first preset station on the FMA band (preset 1).

The stations that have a strong signal at that moment are then automatically stored in the preselected band in the buttons numbered 1 to 6.



When the Autostore function is activated within the MW band, the FMA band is automatically selected and the function is performed.

IMPORTANT Sometimes the Autostore function is not able to find 6 stations with a strong signal. In this case, the strongest stations stored will be duplicated in the free preset buttons.

IMPORTANT When the Autostore function is activated, the stations that were previously stored in the FMA band are deleted.

EMERGENCY ALARM RECEPTION

The radio can receive emergency alerts in RDS mode in exceptional circumstances or when there are dangerous situations (earthquakes, floods, etc.), if these are being transmitted by the broadcaster tuned into.

This function is activated automatically and cannot be turned off.

The word **ALARM** will be shown in the display during the transmission of an emergency announcement. The volume of the radio changes during this announcement in the same way as during traffic news.

CD PLAYER

This chapter describes the variants regarding the operation of the CD player only: as far as the operation of the radio is concerned, refer to the description in the "Functions and Adjustments" chapter.


SELECTING THE CD PLAYER

To activate the CD player built-into the equipment, proceed as follows:

☐ insert a CD with the equipment switched on: the first track will start to play;
or

☐ if a CD has already been loaded, switch on the radio and then briefly press the CD button to select the "CD" operating mode: the last track listened to will start to play.

LOADING/EJECTING A CD

To load the CD, insert it gently into the slot to activate the motorised loading system, which will position it correctly. Press the button , with the device turned on, to activate the CD motorised ejecting system. After ejection, the last audio source listened to before playing the CD will be heard.

If the CD is not removed from the radio, it will automatically be reloaded about 20 seconds later and will tune into Tuner mode (Radio).

The CD cannot be ejected if the radio is off.

If the ejected CD is reloaded without having removed it completely from the slot, the radio will not switch to the CD source.

Possible error messages

If the loaded CD cannot be played (e.g. a CD ROM has been inserted or the CD is inserted the wrong way round or there is reading error) the display shows the words "CD Disc error".

CD MP3 PLAYER

SELECTING MP3 SESSIONS ON HYBRID DISCS

If a hybrid disc is inserted (Mixed Mode, Enhanced, CD-Extra) also containing MP3 files, the radio automatically starts playing the audio session. It is possible to move to the MP3 session whilst playing by keeping the CD button pressed for more than 2 seconds.

IMPORTANT When the function is activated the radio may take a few seconds to start playback. Whilst checking the disc the display will show "CD Reading". If no MP3 files are detected, the radio will resume playing the audio session from the point where it was interrupted.

SELECTING NEXT/PREVIOUS FOLDER

Press the ▲ button to select one of the next folders or press the ▼ button to select a previous folder. The display will show the number and the name of the folder (e.g. "DIR 2 XXXXXX"). XXXXXX: name of the folder (the display will only show the first 8 characters). The folders are selected cyclically: the first folder is selected after the last folder and vice versa.

CD CHANGER (CDC)



This chapter only describes the variants regarding the operation of the CD Changer (for versions and markets where provided); as far as the operation of the radio is concerned, refer to the description in the "FUNCTIONS AND ADJUSTMENTS" chapter.

CD CHANGER SELECTION

Turn the radio on and briefly and repeatedly press the button CD until the "CD CHANGER" function is selected.

SELECT CD

Press button ▲ to select the next CD or button ▼ to select the previous CD. If there is no disc present in the CD changer in the selected position, the words "NO CD" will appear briefly on the display. The next disc will then automatically be played.



WARNING

157) *If the volume is too loud this could be dangerous for the driver and for passengers when driving in traffic. Always adjust the volume so that you can still hear background noises.*



WARNING

43) *Multimedia CDs include data tracks in addition to the audio tracks. Playing this type of CD can cause hissing at a volume that may jeopardise road safety as well as cause damage to the final stages and the speakers.*

44) *To install and connect a Lineaccessori CD Changer please refer exclusively to the Fiat Dealership.*

MOPAR® CONNECT

(where provided)

These services let you keep your vehicle under control at all times and receive assistance in the event of accident, theft or breakdown.

To have these services, install the **Mopar® Connect** Device on your vehicle from the country (list available on the www.driveuconnect.eu website) and request activation by following the instructions received at the email address given when your vehicle was handed over to you.

To use the connected services, you must download the **Uconnect™ LIVE** App or access the www.driveuconnect.eu portal.

You can find all the details about the services in the **Mopar® Connect** section of the www.driveuconnect.eu portal.

PRIVACY MODE

Privacy mode lets you disable the "Find car", "Notify Area" and "Notify Speed" services, which allow registered customers to locate their cars, for a fixed time.



IMPORTANT Vehicle position tracing remains active for the assistance services, where provided, in the event of accident or vehicle theft, but is not visible to the customer.

PRIVACY MODE activation procedure

Proceed as follows:

- ☐ take note of the total odometer reading;
- ☐ make sure that the instrument panel is off;
- ☐ Send the following text message to +393424112613: "PRIVACY <VEHICLE_CHASSIS_NUM> <TOTAL_MILEAGE_KM>" (e.g.: PRIVACY ZFA3340000P123456 12532). You can find the chassis number in the registration document;
- ☐ before starting the engine, wait to receive the text message confirming that Privacy mode has been activated and indicating when it expires. When you have received the confirmation, you can start your trip in the knowledge that the vehicle will not be traced until the indicated expiry time. If it expires while you are still travelling, Privacy mode will be extended until you turn off the engine (instrument panel off).

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

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

OFFICIAL TYPE APPROVALS



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

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



WARNING

INTERIOR FITTINGS

- ☐ Never travel with the glove compartment open: it could injure the passenger in the event of a crash.
- ☐ The cigar lighter gets extremely hot. Handle it carefully and make sure 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.
- ☐ Do not use the book rest in a vertical position with the vehicle in motion.



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.

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 temperatures of more than 50°C. When the vehicle is exposed to sunlight, the temperature inside can greatly exceed this value.

EOBD SYSTEM

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

WHEELS AND TYRES

- ☐ You must not exceed 160 km/h on snow tyres with a "Q" mark; in any case, make sure you stick to the rules of the highway code.

POWER SUPPLY

- ☐ Modifications or repairs to the supply system that are not carried out correctly or do not take the system technical specifications into account can cause malfunctions leading to the risk of fire.

RIM PROTECTOR TYRES

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



WARNING


ROOF RACK/SKI RACK

- ☐ Distribute the load evenly and pay attention to side winds when driving.
- ☐ Never exceed the maximum permitted loads (see chapter "Technical specifications").

INSTRUMENT PANEL

- ☐ If the needle for the engine coolant temperature reaches the red area, stop the engine immediately and contact a Fiat Dealership.

DUALOGIC™ TRANSMISSION Messages on the display

- ☐ If the warning light  (together with the message in the display) continues to remain on in the panel, go to a Fiat Dealership.
- ☐ If the message is still shown in the display, contact a Fiat Dealership.
- ☐ 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.

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.



WARNING

BODYWORK

- ☐ Detergents pollute the environment. The vehicle should be washed in areas equipped for collecting and purifying the liquid used in the washing process.



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of your engine.

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[®]
SELENIA



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PETRONAS Selenia WR Forward

Fully synthetic Low SAPS lubricant for Euro 6 diesel engines. High fuel economy.

PETRONAS Selenia Digitek Pure Energy

Fully synthetic lubricant for petrol engines. High fuel economy characteristics.

PETRONAS Selenia Multipower Gas

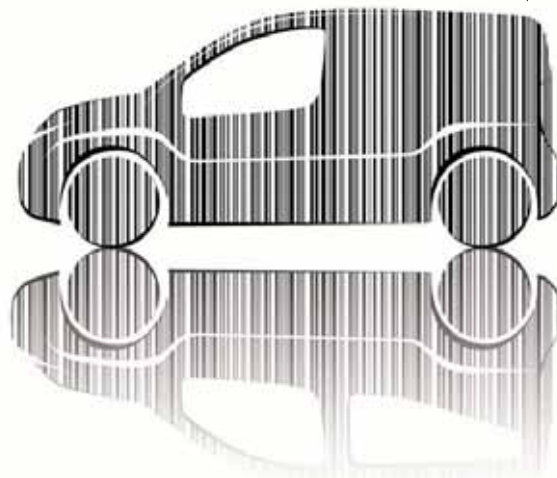
Fully synthetic lubricant for petrol engines supplied with methane or LPG. Protection against valve wear.

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IS THE MOST NATURAL CHOICE**



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GENUINE PARTS

ACCESSORIES



GENUINE PARTS

VALUES



GENUINE PARTS



HOW TO RECOGNISE GENUINE PARTS

All **Genuine Parts** undergo **strict controls**, both during design and manufacturing stages,
by specialists using **vanguard materials**,
to **test the component reliability**.

This to guarantee **performance** and **safety** for you and your passengers on board,
for a long time.

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**MAINTAIN YOUR VEHICLE IN
TIP TOP CONDITIONS WITH**



Mopar Vehicle Protection offers a series of service contracts that are designed to give all our customers the pleasure of driving their vehicle without any hitch's and concerns.

Our product portfolio consists of a wide and flexible range of **extended warranty and maintenance plans** endorsed by FCA. Each with a series of **different coverage tiers, in terms of durability and mileage**, built to accommodate you're driving needs.

Service contracts are made by experts that know every part of your vehicle, and commit themselves to **maintain it in tip top conditions**. Our knowledge and passion is tailored around designing products that promises all our drivers “worry-free driving”.

Only with Mopar Vehicle Protection you are ensured that all service operations are performed by **highly qualified and specialized technicians in authorized FCA repair facilities, using the right tools, equipment and only original parts, all over Europe**.

Check which Service Contract plans are available on your market today and choose the Service Contract that suits your driving habits best.

Ask your local dealer for further information.

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LINEACCESSORI
ROOF RACK BARS, WHEEL RIMS

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If you have any further questions please consult your FIAT dealer.

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