

T I P O 4 D O O R



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

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

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

ONLINE VEHICLE OWNER HANDBOOK

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

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

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

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

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

Have a nice reading and happy motoring!

Dear Customer,

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

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

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

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

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

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

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

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

Enjoy reading. Happy motoring!

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

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

For further information, contact a Fiat Dealership.

READ THIS CAREFULLY

REFUELLING



Petrol engines: only refuel with unleaded petrol with octane rating (RON) not less than 95 in compliance with the European specification EN228.

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


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

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

STARTING THE ENGINE



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

Versions with manual gearbox (Diesel engines): make sure that the handbrake is engaged; set the gear lever to neutral, fully depress the clutch pedal without pressing the accelerator, then turn the ignition key to MAR and wait for the  warning light to switch off. Turn the ignition key to AVV and release it as soon as the engine starts.

Versions with automatic transmission (where present): make sure that the handbrake is engaged and that the gear lever is in P (Parking) or N (Neutral), depress the brake pedal, without pressing the accelerator pedal, then turn the ignition key to AVV or press the ignition device button; release the key or the button as soon as the engine has started.

PARKING ON FLAMMABLE MATERIAL



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

RESPECTING THE ENVIRONMENT



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

ELECTRICAL ACCESSORIES



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

SCHEDULED SERVICING



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

SYMBOLS

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

VEHICLE CHANGES / ALTERATIONS



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

USE OF THE OWNER HANDBOOK

OPERATING INSTRUCTIONS

Each time direction instructions (left/right or forwards/backwards) about the vehicle are given, these must be understood as regarding an occupant in the driver's seat. Special cases not complying with this rule will be specified as appropriate in the text.

The figures in the Owner Handbook are provided by way of example only; this might imply that some details of the image do not correspond to the actual arrangement of your vehicle. In addition, the Handbook has been conceived considering vehicles with steering wheel on the left side; it is therefore possible that on vehicles with steering wheel on the right side, the position or construction of some controls is not exactly mirror-like with respect to the figure.

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

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

WARNINGS AND PRECAUTIONS

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

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

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

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



personal safety;



vehicle safety;



environmental protection.

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

KNOWING YOUR CAR



KNOWING THE INSTRUMENT PANEL



SAFETY



STARTING AND DRIVING



IN AN EMERGENCY



SERVICING AND CARE



TECHNICAL DATA



MULTIMEDIA



INDEX



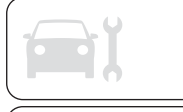
KNOWING YOUR CAR

In-depth knowledge of your new vehicle starts here.

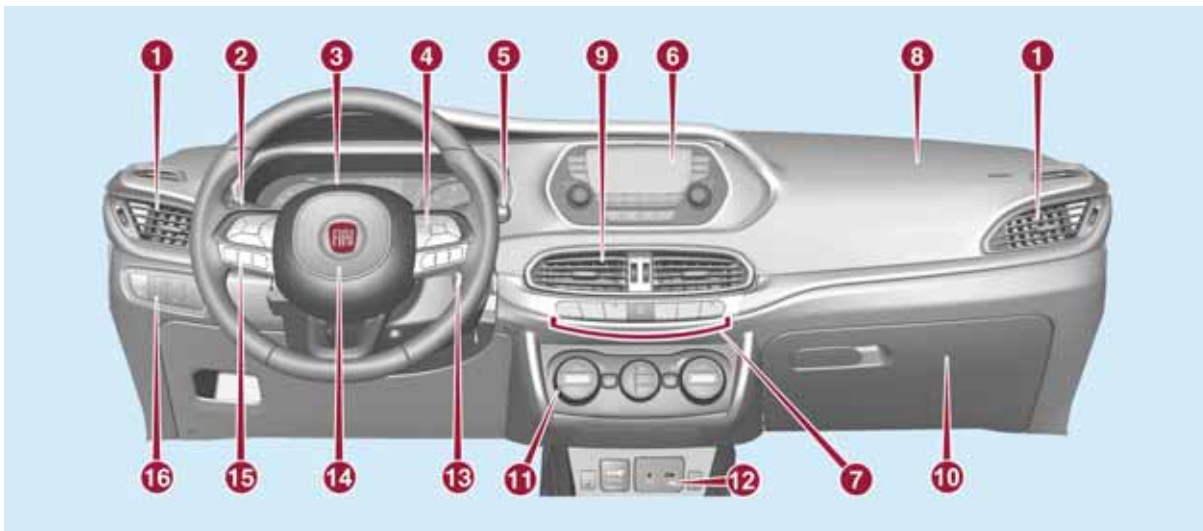
The booklet that you are reading simply and directly explains how it is made and how it works.

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

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INSTRUMENT PANEL

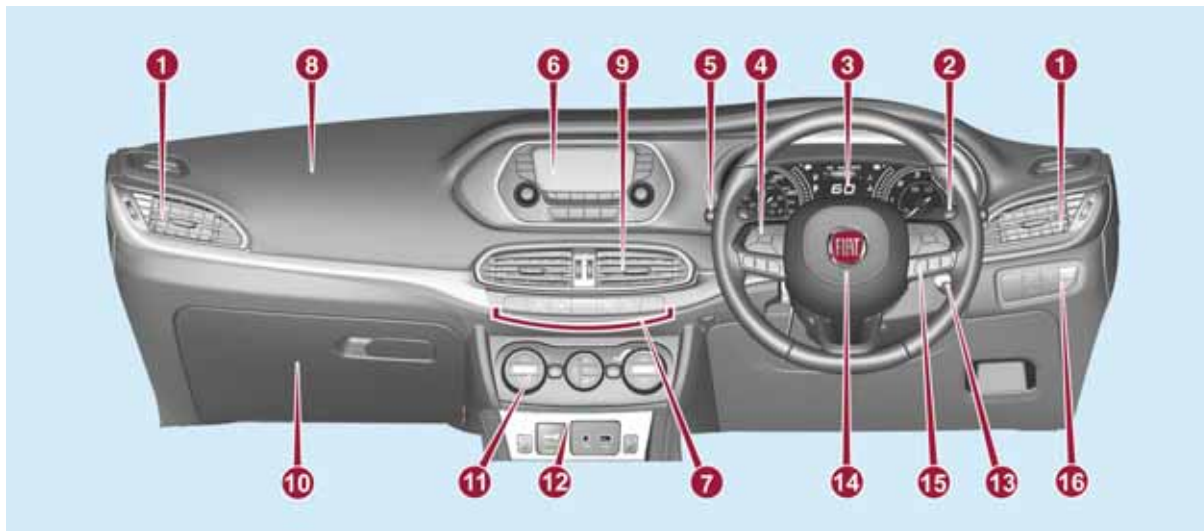


I

P03036J001

1. Adjustable side air diffusers 2. Left stalk: direction indicators, main beam headlights, flashings 3. Instrument panel
 4. Steering wheel controls 5. Right stalk: windscreen wiper / windscreen washer, setting of the rain sensor sensitivity level
 6. **Uconnect™** 7. Control buttons 8. Passenger front airbag (where provided) 9. Adjustable central air diffusers
 10. Glove compartment 11. Climate controls 12. Buttons on the central console: seat heating, USB port + AUX plug panel, socket/cigarette lighter 13. Ignition device 14. Driver front airbag 15. Steering wheel controls 16. Control panel: front fog lights (where present), rear fog lights, headlight alignment adjustment, iTPMS reset, ESC OFF (where present).

Right hand drive versions



2

PDX6J008H

1. Adjustable side air diffusers 2. Right stalk: windscreen wiper/windscreen washer, setting of the rain sensor sensitivity level 3. Instrument panel 4. Steering wheel controls 5. Left stalk: direction indicators, main beam headlights, flashings 6. **Uconnect™** 7. Control buttons 8. Passenger front airbag (where provided) 9. Adjustable central air diffusers 10. Glove compartment 11. Climate controls 12. Buttons on the central console: seat heating, USB port + AUX plug panel, socket/cigarette lighter 13. Ignition device 14. Driver front airbag 15. Steering wheel controls 16. Control panel: front fog lights (where present), rear fog lights, headlight alignment adjustment, iTPMS reset, ESC OFF (where present).



THE KEYS



KEY WITHOUT REMOTE CONTROL

The metal insert of the key operates: the ignition device and the driver's side door lock.

KEY WITH REMOTE CONTROL



The metal insert 1 fig. 3 of the key operates:

- the ignition switch;
- the driver's door lock.



3

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Press button 2 to open/close the metal insert.



1)

OPERATION

Unlocking doors and luggage compartment

Briefly press the button **G** : unlocking of doors and luggage compartment, timed switching-on of internal lights and double flashing of direction indicators (where provided).

The doors can always be unlocked by putting the metal insert inside the driver side door lock.

Door and luggage compartment locking

Briefly press the **FIAT** button: locking of doors and luggage compartment and single flash of direction indicators (if present).

If one or more door are open, the doors will not be locked. This situation is indicated by a rapid flashing of the direction indicators (where provided). The doors will be locked if the tailgate is open however.

The doors can always be locked by putting the metal insert inside the driver side door lock.

Opening the luggage compartment

Rapidly press the **x2** button twice to open the luggage compartment remotely.

The direction indicators will flash twice to indicate that the luggage compartment has been opened.

REQUEST FOR ADDITIONAL KEYS

Key with remote control

The system can recognise up to 8 keys with remote control.

Duplicating keys

Should a new key with remote control be necessary, go to a Fiat Dealership, taking an ID document and the car ownership documents.



WARNING

1) Press button 2 only with the key away from your body, especially your eyes and from objects which could get damaged (e.g. your clothes). Do not leave the key unattended to avoid the button being accidentally pressed while it is being handled, e.g. by a child.



IMPORTANT

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

IGNITION DEVICE

OPERATION

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

- ❑ STOP: engine off, key can be removed, steering column locked (with key removed). Some electrical devices (e.g. central door locking system, etc.) are still available;
- ❑ MAR: driving position. All electrical devices are available;
- ❑ AVV: engine starting.



4

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

On versions with automatic transmission (if present) the ignition key can only be removed when the gear lever is at P (Park).



2) 3)

STEERING LOCK

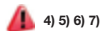
Activation

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

IMPORTANT If the ignition key has been moved from the MAR to the STOP position, the steering lock cannot engage until the key is removed from the ignition device.

Deactivation

Move the steering wheel slightly and turn the key to MAR.



4) 5) 6) 7)



WARNING

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

3) Always take the key with you when you leave your vehicle to prevent someone from accidentally operating the controls. Remember to engage the parking brake. Never leave children unattended in the vehicle.

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

5) Never extract the mechanical key while the vehicle is moving. The steering wheel will automatically lock as soon as it is turned. This holds true for cars being towed as well.

6) Before exiting the vehicle, ALWAYS engage the parking brake, steer the wheels, engage the first gear if uphill and the reverse if downhill. On versions with automatic transmission (where present), bring the gear lever to P (Park) and turn the ignition device to bring it to STOP. If the vehicle is parked on a steep slope, chock the wheels with wedges or stones. When leaving the vehicle, always lock all the doors by pressing the button on the key.

7) On versions with automatic transmission (where present), it is advisable to put the transmission in P, release the brake pedal safely and then stop the engine to release the key smoothly.



FIAT CODE



The Fiat Code system prevents unauthorised use of the vehicle, disabling engine starting.


The system does not need to be enabled/activated: operation is automatic, regardless of the fact that the vehicle's doors are locked or unlocked.


When the ignition device is set to MAR, the Fiat Code system identifies the code transmitted by the key. If the code is recognised as valid, the Fiat Code system enables engine starting.

When the ignition device is brought back to STOP, the Fiat Code system deactivates the control unit controlling the engine, thus preventing its starting.

For the correct engine starting procedures, see the instructions in the "Starting the engine" paragraph, "Starting and driving" chapter.

IRREGULAR OPERATION

If, during starting, the key code is not correctly recognised, the  icon is displayed on the instrument panel (see the instructions in the "Warning lights and messages" paragraph, "Knowing the instrument panel" chapter). This condition leads to the engine switching off after 2 seconds. In this case, bring the ignition device to STOP and then to MAR; if it is still blocked, try with the other keys provided. If it is still not possible to start the engine, contact a Fiat Dealership.

If the  icon is displayed while driving, this means that the system is running a self-diagnosis (e.g. due to a voltage drop). If the display persists, contact a Fiat Dealership.

DOORS

LOCKING / UNLOCKING DOORS FROM THE INSIDE

Automatic locking in motion (where present)

If all doors are closed properly, they will automatically be locked once the vehicle has exceeded 20 km/h ("Autoclose" function). This function can also be disabled using the menu on the instrument panel.

Manual locking/unlocking

Press the button shown in fig. 5 on the central dashboard panel.



5

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LED on button on: doors locked.


LED on button off: doors unlocked.

IMPORTANT Activating the front door handle causes the opening of all doors and the rear door. The LED will switch off subsequently to the opening of any door.

LOCKING/UNLOCKING DOORS FROM THE OUTSIDE


Locking from the outside

With the doors closed, press the  "FIAT" button on the key or fit and then turn its metal insert in the driver's door lock.

The door lock can anyway be activated with all doors locked and the rear flap open (for versions/markets, where provided). Once the  "FIAT" button on the key is pressed, all locks are closed, including the one for the open rear flap. When the open rear flap is closed, it will be locked and can no longer be opened from outside.





Door unlocking from the outside

Press the  button on the key or turn its metal insert in the driver's door lock.

Door opening/closing mechanism initialisation

If the battery is disconnected or the protection fuse blows, the door opening/closing mechanism must be initialised as follows:

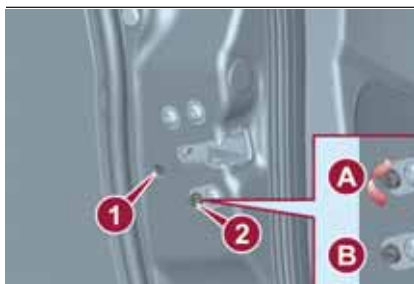
- close all the doors;
- press the  button on the remote control;
- press the  button on the remote control.

CHILD SAFETY DEVICE



This system prevents the rear doors from being opened from the inside.

This device 2 fig. 6 can be engaged only with the doors open:



6

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- position A:** device engaged (door locked);
- position B:** device not engaged (door may be opened from the inside).

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

IMPORTANT The rear doors cannot be opened from the inside when the child safety device is engaged.

Passenger side front door and rear door emergency locking device

Used to lock the doors when there is no electrical power supply. Insert the metal insert of the ignition key in position 1 indicated in fig. 6 (passenger side front door) or 1 fig. 7 (rear doors) and then turn the key clockwise and then remove it from position 1.



7

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To restore the starting condition of the door locks (only if battery charge restored) press the **L** button on the remote control or the **L** button on the dashboard or introduce the metal insert of the ignition key in the driver's side front door pawl and pull the door inner handle.



WARNING

- 8)** *If the child lock was engaged and the previously described locking procedure carried out, operating the internal opening handle will not open the door: in this case, to open the door, the outside handle must be used. The door central locking/unlocking button is not disabled by the engagement of the emergency lock.*
- 9)** *NEVER leave children unattended inside the car, let alone leave the car with the doors unlocked in a place that children can access easily. Children may seriously, or even fatally, injure themselves. Also ensure that children do not inadvertently operate the parking brake, the brake pedal or the automatic transmission lever (where present).*
- 10)** *Always use this device when carrying children. After engaging the child lock on both rear doors, check for effective engagement by trying to open a door with the internal handle.*



IMPORTANT

- 2)** *Make sure to take the key with you once a door or the tailgate is locked, to prevent locking the same key inside the vehicle. If the key has been locked in, it can only be recovered using the second provided key.*
- 3)** *If the child lock was engaged and the previously described locking procedure carried out, operating the internal opening handle will not open the door: in this case, to open the door, the outside handle must be used. The central locking/unlocking button is not disabled by the engagement of the emergency lock.*

SEATS



FRONT SEATS WITH MANUAL ADJUSTMENT



11)



4)

Longitudinal adjustment

Lift lever 1 fig. 8 and push the seat forwards or backwards.



12)



8

P2000013-000-000

IMPORTANT Carry out the adjustment while sitting on the seat involved (driver side or passenger side).

Height adjustment

(where provided)

Move lever 2 upwards or downwards to achieve the required height.

IMPORTANT Carry out the adjustment while sitting on the seat involved (driver side or passenger side).

Backrest angle adjustment

Pull lever 3 and accompanying the backrest with the movement of your torso (operate the lever until the desired position is reached, then release it).

Electric lumbar adjustment

(where provided)

When the ignition device is at MAR, press button 1 fig. 9 to adjust the lumbar area support, until the maximum driving comfort is achieved.




9

P2000012-000-000

FRONT SEAT ELECTRIC HEATING

(where provided)



With ignition device in the MAR position, press buttons  fig. 10 on the dashboard.



10

P2000018-000-000

After selecting seat heating, you need to wait for two to five minutes until the effect is noticed.

IMPORTANT To preserve the battery charge, this function cannot be activated when the engine is off.

REAR SEATS

Partial extension of the luggage compartment (1/3 or 2/3)

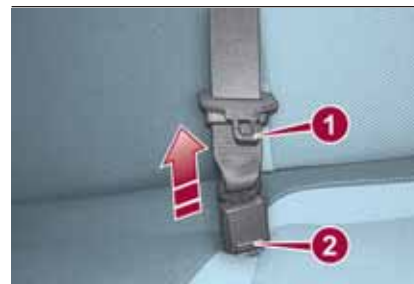
(where provided)



Extending the right side of the luggage compartment allows you to carry two passengers on the left part of the rear seat, while extending the left side allows you to carry just one passenger.

Proceed as follows:

- completely lower the rear seat head restraints;
- release the central seat belt: push the red button 2 fig. 11 located on the front area of the buckle using the loose tongue 1 and release the tongue from the left side buckle. Release the seat belt allowing it to fully return into the rewinding device behind the backrest;



11

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operate release device 1 (right or left) fig. 12 to fold the required backrest section.



12

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Total luggage compartment extension

Tilting the rear seat completely forwards allows maximum loading volume.

Proceed as follows:

- completely lower the rear seat head restraints;
- operate release devices 1 to fold both the right and the left backrest section, following as previously described.

Repositioning the backrests



13)

Raise the backrests and push them back until the locking click of both retainers is heard. Visually check that the red marks have disappeared from the release devices 1 fig. 12.

The presence of the red notches indicates that the backrest is not secured. In the left buckle (without the red unlock button on the slot) insert the first tongue which is located at the end of the diagonal section of the seat belt of the central seat.

IMPORTANT When returning the rear seat from the tilted position to the normal operating position, take care to refit the seat belt correctly, in order to guarantee prompt availability every time.



WARNING

11) All adjustments must be made with the car stationary.

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

13) Make sure the backrests are properly secured at both sides (not visible "red notches") to prevent them from moving forward, in the event of sharp braking, with possible impact with of the passengers.

14) People who can't feel skin pain due to advanced age, chronic diseases, diabetes, spine damage, medication, alcohol, exhaustion, or other physical conditions, must be careful when using the seat heater. It could cause burns even at a low temperature, especially when used for long periods of time.

15) Do not place objects on the seat or on the backrest that may isolate the heat, such as a cover or a pillow. It may cause the seat heating device to overheat. Sitting on an overheated seat may cause severe burns due to the increase in temperature of the seat surface.



IMPORTANT

4) The fabric upholstery of the seats has been designed to withstand long-term wear deriving from normal use of the car. Some precautions are however required. Avoid prolonged and/or excessive rubbing against clothing accessories such as metal buckles and Velcro strips which, by applying a high pressure on the fabric in a small area, could cause it to break, thereby damaging the upholstery.

HEADRESTS

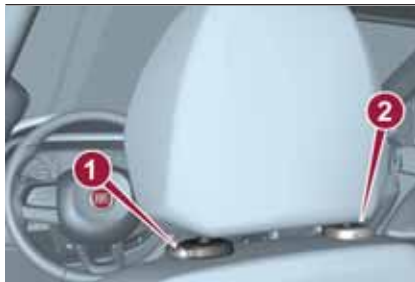
FRONT HEAD RESTRAINTS



Adjustment

They can be adjusted to 4 height positions (completely raised / 2 intermediate positions / completely lowered).

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



13

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Downward adjustment: press button 1 fig. 13 and lower the head restraint.

Removal

Proceed as follows to remove the head restraint:

- tilt the backrest (to prevent it from coming into contact with the roof);

- press both buttons 1 and 2 fig. 13 at the side of the two supports, then remove the head restraint.

IMPORTANT Always reposition the head restraints if they have been removed before starting to drive normally.

REAR HEAD RESTRAINTS



Adjustment

Two side and one central head restraints (where provided) can be height-adjusted to 3 positions (completely raised / intermediate / completely lowered) are provided for the rear seats

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



14

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Travelling with the head restraints in the not-in-use position (all low) occupied rear seats is not advised.

On some versions, the label shown in fig. 14 reminds the passenger using the rear central seat to correctly adjust the head restraint by lifting it up to one of the two possible positions.

IMPORTANT To permit maximum visibility for the driver, if the head restraints are not used, they are moved to the rest position: fully down.



15

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Downward adjustment: press button 1 fig. 15 and lower the head restraint.



Removal

Proceed as follows to remove the head restraint:

- raise the head restraint to its maximum height;
- press buttons 1 and 2 fig. 15 at the side of the two supports, then remove the head restraint.

For versions with folding rear backrests, use the release device to fold the backrests approx. 45 degrees to make it easier to remove the head restraints.

IMPORTANT Always reposition the head restraints if they have been removed before starting to drive normally.

**WARNING**

16) 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. Any removed head restraints must be repositioned correctly, in order to protect the occupants in the event of impact: follow the instructions above.

STEERING WHEEL

17) 18)

ADJUSTMENTS

The steering wheel can be adjusted both in height and axially.



16

04086J0001EM

To adjust the position bring the lever 1 fig. 16 down to position B after which the steering wheel can be adjusted to the most suitable position and subsequently locked in this position by bringing lever 1 to position A again.

**WARNING**

17) All adjustments must be carried out only with the car stationary and engine stopped.

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

REAR VIEW MIRRORS



INTERIOR MIRROR

Manual adjustment

Operate lever 1 fig. 17 to adjust the mirror into two different positions: normal or anti-glare.



17

04106J0001EM

Electrochromic mirror

(where provided)

The electrochromic mirror can automatically modify its reflecting action to prevent dazzling the driver fig. 18.

The electrochromic mirror has an ON/OFF button to activate/deactivate the electrochromic anti-glare function.



18

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When reverse gear is engaged, the mirror is automatically set for daytime use.

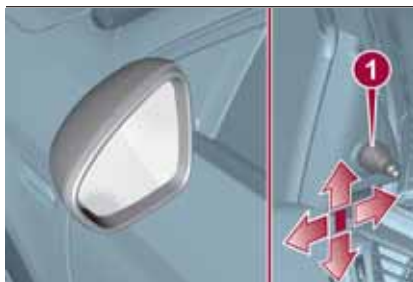
DOOR MIRRORS



19)

Manual adjustment

From the inside of the vehicle, operate lever 1 fig. 19 to adjust the mirror.



19

04106J0006EM

Electric adjustment

The mirrors can only be adjusted with the ignition device at MAR.

To carry out the adjustment, proceed as follows:

- use switch 1 fig. 20 to select the mirror (left or right) to be adjusted;
- adjust the mirror by moving the switch 2 fig. 20 in the four directions.



20

04106J0003EM



Manual folding


When required (for example when the shape causes difficulty in narrow spaces), it is possible to fold the mirrors by moving them from position A to position B fig. 21.



21

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Heated

Pressing the  button (heated rear window) on the central dashboard panel activates the demisting/defrosting of the external rear view mirrors.



WARNING

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

EXTERNAL LIGHTS



The left-hand stalk 1 fig. 22 operates most of the external lights. The exterior lights turn on also with the ignition key in the MAR position. The instrument panel and the various dashboard controls will come on with the external lights.



22

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
AUTO FUNCTION (Dusk sensor)

(where provided)

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


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

Function activation



Turn the left stalk ring nut to position .

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

Function deactivation

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

DIPPED HEADLIGHTS



With the ignition key turned to MAR, turn the ring nut 1 fig. 22 to . If the dipped beam headlights are activated, the daytime running lights are switched off and the dipped beam headlights, rear side lights and number plate lights are switched on. The  warning light switches on in the instrument panel.

DAYTIME RUNNING LIGHTS (DRL)

"Daytime Running Lights"




20) 21)

With the key in MAR position and the ring nut turned to the  position, the daytime running lights and the rear side lights switch on automatically; the other lights and the internal lighting remain off. If the daytime running lights are deactivated (for versions/markets where it is provided), no light comes on when the ring nut is turned to .

FRONT FOG LIGHTS

(where provided)

Press button 1 fig. 23 to switch on the fog lights. With fog lights on, the  warning light on the instrument panel will come on at the same time. The front fog lights are activated when the dipped headlights are on.

Press button 1 again to switch the lights off.



23


04126J0008EM

Cornering lights

The function activates with the main beam headlights switched on with a speed lower than 40 km/h - For wide wheel rotation angles or at the switching on the direction indicator, a light will turn on (built in the front fog light) referring to the turning side which will extend the night visibility angle.

REAR FOG LIGHT

(where provided)

When the dipped beam headlights are on, these can be activated by pressing button 1 fig. 24. With the light on, the  warning light in the instrument panel switches on.



Press the button again to switch off; the rear fog light also switches off automatically by switching off the dipped beam headlights or the fog lights.




24

04126J0009EM

PARKING LIGHTS

These lights can be turned on with ignition device in STOP position or with the key removed, by moving the left stalk ring nut first to position  and then to position .

The  warning light switches on in the instrument panel.

Repeat the same operation to switch them off.

HEADLIGHTS OFF DELAY (Follow me home)

Activation

Bring the ignition device to STOP.



Within 2 minutes pull the left stalk in main beam headlights flashing mode, each displacement of the stalk will correspond to an increment of 30 seconds of delay on headlights switching off up to a maximum of 210 seconds (equal to 7 flashes).



Deactivation


Keep the left stalk in main beam headlights flashing position for a few seconds or turn the key to MAR position or wait until the period previously set has ended.

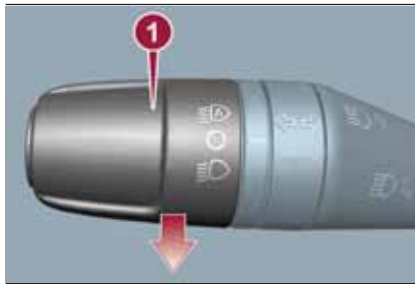
MAIN BEAM HEADLIGHTS

With ring nut in position , push the stalk forward toward the dashboard (stable position). The  warning light switches on in the instrument panel. They are switched off by pulling the stalk towards the steering wheel.

Flashing the headlights

Pull the left stalk 1 fig. 25 toward yourself, to the stable position; the stalk goes back to the central stable position when it is released.

With main beam headlights on, the  warning light on the instrument panel will come on at the same time.



25

04126J0002EM

DIRECTION INDICATORS

Bring the left stalk 1 fig. 25 to the (stable) position:

upwards: activates the right direction indicator;

downwards: activates the left direction indicator.

The  or  warning light respectively will flash on the instrument panel.

The direction indicators switch off automatically when the steering wheel is straightened or when the daytime running lights (DRL)/parking lights are activated.

HEADLIGHT ALIGNMENT ADJUSTMENT

Headlight alignment corrector

The headlight alignment corrector operates with ignition device at MAR and dipped headlights on.


Press  and  on the control panel.



26


04126J0003EM

The display located on the instrument panel provides a visual indication of the adjusted position.

 **Position 0**: one or two people on the front seats;

 **Position 1**: 4 or 5 passengers;

 **Position 2**: 4 or 5 passengers + load in the luggage compartment;

 **Position 3**: driver + maximum admissible load stowed only in the luggage compartment.

IMPORTANT Check the headlight alignment each time the weight of the load transported changes.

INSTRUMENT PANEL AND CONTROL BUTTON GRAPHIC BRIGHTNESS ADJUSTMENT

The brightness for the instrument panel and the control buttons can be adjusted using the main menu on the instrument panel (refer to the "Reconfigurable Multifunction Display" paragraph).



WARNING

20) The daytime running lights are an alternative to the dipped headlights for driving during the daytime in countries where it is compulsory to have lights on during the day; where it is not compulsory, the use of daytime running lights is permitted.

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

INTERIOR LIGHTS



FRONT CEILING LIGHT

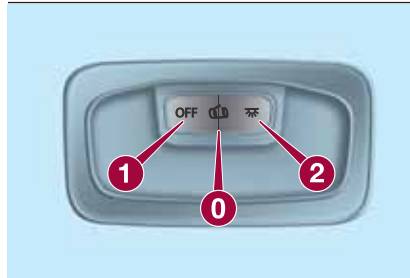
Single-bulb ceiling light

To switch on/off the ceiling light press the fig. 27 button:

pressed to **1**: interior ceiling light always off;

pressed to **2**: interior ceiling light always on;

position 0: the interior ceiling light switches on when a door is opened.



27

F1B0043C


Multi-bulb ceiling light

Switch 1 fig. 28 is used to switch on/off the ceiling light bulbs.

Switch 1 positions:

central position: lights 2 and 5 switch on/off when the doors are opened/closed;

pressed to the left (OFF): lights 2 and 5 are always switched off;

pressed to the right (): lights 2 and 5 are always switched on.



28

04136J0001EM

The lights switch on/off gradually. Switch 3 switches on/off light 2. Switch 4 switches on/off light 5.

Ceiling light timing

On certain versions, to facilitate getting in/out of the vehicle at night or in poorly-lit areas, two timed modes have been provided:

Timing while getting into the vehicle;

Timing while getting out of the vehicle.



WINDSCREEN WASHER / WIPER



Operation is only possible with the ignition device at MAR.

WINDSCREEN WIPER / WASHER

Operation



22)



5) 6)

Ring 1 fig. 29 can be set to the following positions:

- windscreen wiper off
- ▲ slow intermittent operation
- fast intermittent operation
- LOW** slow continuous operation
- HIGH** fast continuous operation
- ☂ MIST function



29

P04146J001

Move the stalk upwards (unstable position) to activate the MIST ☂ function: operation is limited to the time for which the stalk is held in this position. When released, the stalk will return to its default position and the windscreen wiper will be stopped. This function is useful to remove small deposits of dust from the windscreen, or morning dew.

IMPORTANT This function does not activate the windscreen washer; windscreen washer fluid will not therefore be sprayed onto the windscreen. To spray windscreen washer fluid onto the windscreen, the washing function must be used. With the ring nut 1 fig. 29 in position ○, the windscreen wiper is not activated. In position ▲, the pause time between the strokes of the windscreen wiper is 10 seconds, independently of the vehicle speed. In position ■, the pause time between two strokes is set according to the vehicle speed: when the speed increases, the time between two strokes decreases. In position **LOW** or **HIGH** the windscreen wiper moves continuously, i.e. without a pause between two strokes.

“Smart washing” function

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



When the stalk is held pulled for longer than half a second, the windscreen wiper is moved with active control. When the driver releases the stalk, the windscreen wiper makes three strokes. Afterwards, if the control is in position ○, the washing cycle is concluded by one last stroke after a 6 second pause. If the position is **LOW** or **HIGH**, the smart washing function is not carried out.

IMPORTANT If the lever is activated for less than half a second, only the windscreen washer jet is activated. Do not prolong the activation of the “Smart Washing” function for more than 30 seconds. Do not activate the windscreen washer control when the reservoir is empty.

“Service Position” function

This function makes it possible to replace the wipers or protect them in conditions of ice and/or snow. It can only be activated after stopping the engine.

The "Service Position" function can be explicitly requested within two minutes of stopping the engine, when the wipers have correctly returned to the parking position.

The function can be activated by turning the ring nut to position  and moving the stalk upwards, to the MIST  position, more than three times. The activations are used to position the wipers as preferred. The function is deactivated when the vehicle is turned on, with a wiping request or when the vehicle is moving (speed above 5 Km/h).

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

RAIN SENSOR

(where provided)



7) 8)

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

This is a device located behind the interior rear view mirrorfig. 30, in contact with the windscreen and can measure the amount of rain and, consequently, manage the automatic wiping mode of the windscreen in accordance with the amount of water on the screen. The rain sensor will be activated when the ignition device is turned to MAR. If no rain is detected, the wiper will not carry out any strokes. If it is raining, the windscreen wiper moves according to the amount of rain measured by the sensor.



30

04146J0003EM

Activation/deactivation: use the display Menu or the **Uconnect™** system (where provided).



WARNING

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



IMPORTANT

5) Never use the windscreen wipers 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 subsequently restored, even after restarting the engine, contact a Fiat Dealership.

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

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

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



CLIMATE CONTROL SYSTEM



PASSENGER COMPARTMENT AIR DIFFUSERS

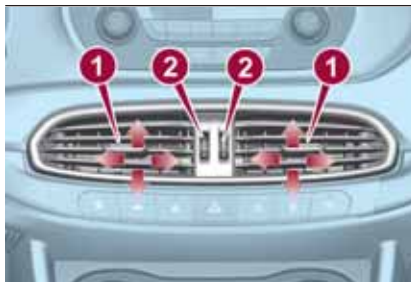
Adjustable air diffusers

They are located at the sides fig. 31 and at the centre fig. 32 of the dashboard.



31

04156J0001EM



32

04156J0002EM

To use them:

- adjust the central device 1 to direct the air flow where required;
- turn wheel 2 to adjust / close the air flow.

Fixed air vents

In addition, the fixed vents 3 fig. 31, which direct the air upwards and towards the side windows, are available. The system is completed by the fixed central vent, located at the bottom of the windscreen and by the vents, which direct the air towards the feet of the front and rear passengers.

MANUAL CLIMATE CONTROL

Controls



33

04156J0004EM

1 - air temperature adjustment knob (mixing hot and cold air):

- Red section = hot air;
- Blue section = cold air.

2 - fan activation/adjustment knob:

- 0 = fan off;
- 1-2-3 = fan speed;
- 4 = maximum fan speed.



3 — air recirculation on/off slider;

Move the slider to position  to recirculate internal air.

Move the slider to position  to switch internal air recirculation off.

4 — knob for air distribution:

 air flow from central and side vents

 air flow from central vents, side vents and front/rear footwell vents

 air flow from the front and rear footwell vents and a light air flow also from the side vents on the dashboard

 air flow from the front and rear footwell vents, to the windscreen, the side windows and a light air flow also at the side vents on the dashboard

 air flow to the windscreen, the side windows and a light air flow also at the side vents on the dashboard

5 — climate control system on/off button

Press button 5 fig. 33 (knob LED on) to turn the climate control system on.

Press button 5 again (LED on knob will turn off) to switch the climate control system off.

Additional heater

(where provided)

The additional heater ensures more rapid passenger compartment heating.

It activates in cold weather conditions, if the following conditions occur:

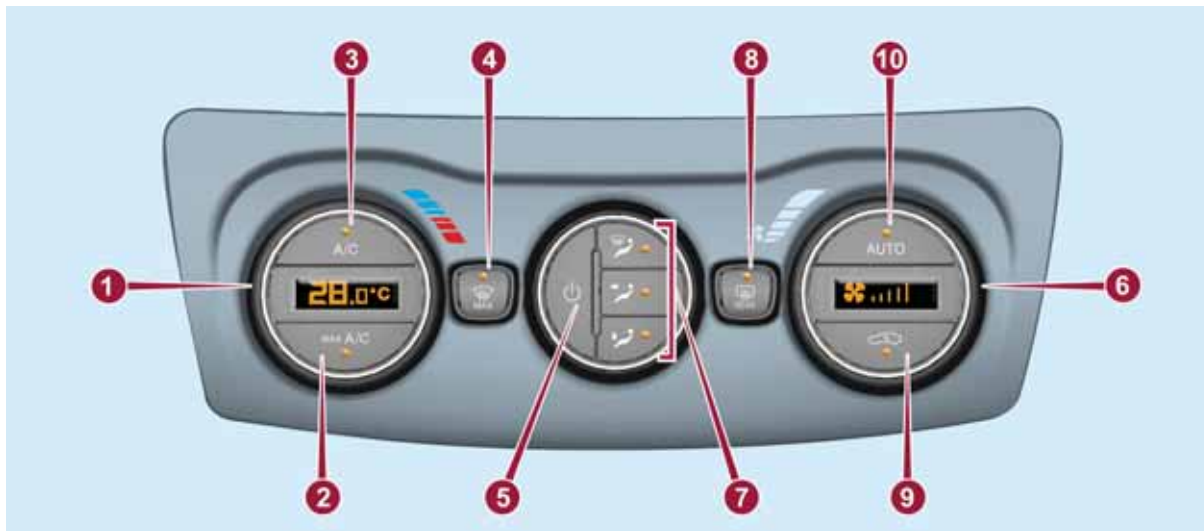
- outside temperature low;
- engine coolant temperature low;
- engine started;
- fan speed set at least to 1st speed;
- knob 1 turned completely clockwise to red section.

The heater is switched off when at least one of the conditions above is no longer verified.

Note The power of the electric heater is modulated according to the battery voltage.

AUTOMATIC CLIMATE CONTROL SYSTEM

Controls



34

P2000028-000-000

- 1 - passenger compartment temperature adjustment knob; the set temperature is shown on the display;
- 2 - MAX A/C function on button;
- 3 - climate control compressor on/off button;
- 4 - button for activating the MAX DEF function (fast front window defrosting/demisting);
- 5 - climate control system on/off button;
- 6 - fan speed adjustment knob; the set speed is shown on the display;
- 7 - air distribution selection buttons;
- 8 - heated rear window on/off button;



- 9 - internal air recirculation on/off button;
- 10 - AUTO function activation button (automatic operation).

Stop/Start

(where provided)


The automatic climate control system manages the Stop&Start system (engine off when vehicle speed is equal to 0 km/h) to ensure adequate comfort inside the vehicle.

In particular, the climate control system deactivates the Stop/Start if:

- the climate control system is in AUTO mode (LED on the button switched on) and the temperature conditions inside the vehicle are far from a comfort temperature;
- the climate control system is in MAX A/C;
- the climate control system is in the MAX-DEF status.

When the Stop&Start system is active (engine off and vehicle speed equal to 0 km/h), the climate control system will request restarting of the engine if the inside temperature conditions rapidly deteriorate (or if the user requests maximum cooling – MAX A/C – or quick demisting – MAX-DEF).

With the Stop&Start system on (engine off and vehicle speed equal to 0 km/h), the flow is reduced as much as possible, to keep the compartment comfort conditions for longer.

The climate control system control unit attempts to manage the decreased comfort caused by stopping the engine as far as possible (switching off the compressor and engine coolant pump). It is anyway possible to prioritise the operation of the climate control system, deactivating the Stop/Start system by pressing the  button, located on the central dashboard panel.

NOTE In particularly severe climate conditions it is recommended to limit the use of the Stop&Start system to prevent the compressor from continuously switching on and off, with consequent rapid misting of the windows and accumulation of humidity with unpleasant smells in the passenger compartment.

NOTE When the Stop&Start system is on (engine off and vehicle at a standstill), the automatic recirculation management is turned off always taking air in from outside, to reduce the probability of the windows misting up (as the compressor is off).



IMPORTANT

1) The system uses a coolant that is compatible with the laws in force in countries where the vehicle is sold, R134a or R1234yf. In case of a recharge operation, only use the gas indicated on the label placed 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



Driver side front door controls

All windows can be controlled from the driver side door panel fig. 35.



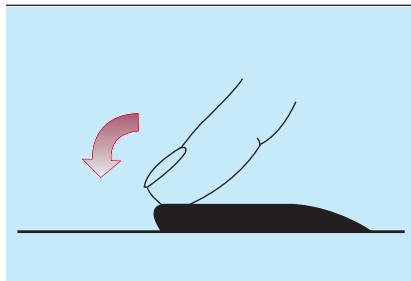
35

04166J0001EM

- 1: front left window opening/closing. "Continuous automatic" operation during the window opening/closing stage;
- 2: front right window opening/closing. "Continuous automatic" operation during the window opening stage;
- 3: enabling/disabling of rear door electric window controls;
- 4: right rear window opening/closing (if present);
- 5: left rear window opening/closing (if present).

Window opening

Push the buttons to open the desired window fig. 36.



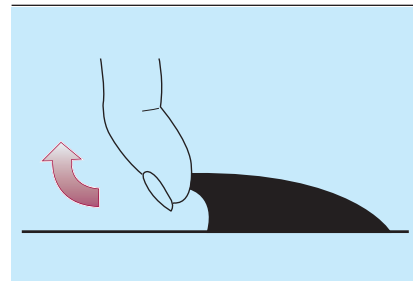
36

F1B0067C

When any of the buttons on front or rear doors is pressed briefly, the window moves in stages; if the button is held down, "continuous automatic" operation is activated (if present). If the button is pressed again, the window will stop in the desired position.

Window closing

Lift the buttons to close the desired window fig. 37.



37

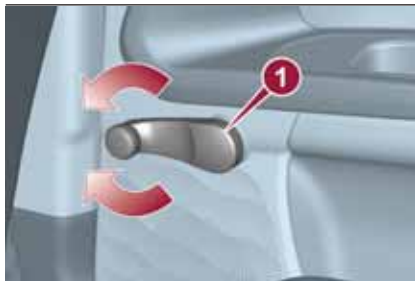
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When any of the buttons on front or rear doors is pressed briefly, the window moves in stages; "continuous automatic" operation is possible only for the windows of the front driver's side door. The rear door windows can only be closed in stages.



Rear manual

(for versions/markets, where provided)
To open and to close the window, use the relevant handle 1 fig. 38.



38

04166J0004EM

**WARNING**

23) *Incorrect use of the electric windows may be dangerous. Before and during operation, always check that nobody is exposed to the risk of being injured either directly by the moving window or through objects getting caught or hit by it. When leaving the vehicle (equipped with mechanical key with remote control), always remove the key from the ignition device to prevent accidental operation of the electric windows from being a hazard for those still on board.*

BONNET**OPENING**

Proceed as follows:

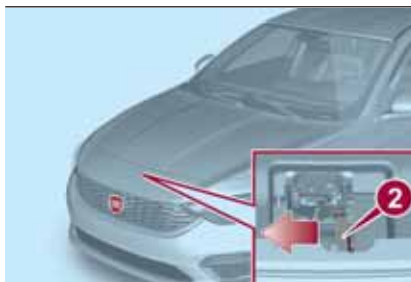
□ pull the lever 1 fig. 39, located in the driver's side pedal area, in the direction of the arrow;



39

04196J0001EM

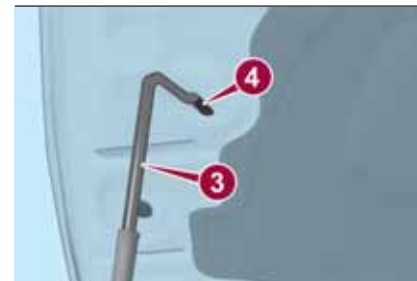
□ adjust the lever 2 fig. 40 in the direction indicated by the arrow;



40

04196J0002EM

□ raise the bonnet and, at the same time, release the bonnet stay 3 fig. 41 from its locking device, then insert the end of the stay in the housing 4 in the bonnet.



41

04196J0003EM

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

**CLOSING**

Proceed as follows:

□ hold the bonnet up with one hand and with the other remove the stay 3 fig. 41 from the housing 4 and fit it back in locking device;

□ lower the bonnet to approximately 40 centimetres from the engine compartment and let it drop.

Make sure that the bonnet is completely closed and not only fastened by the locking device by trying to open it. If it is not perfectly closed, do not try to press the bonnet lid down but open it and repeat the procedure.

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



WARNING

24) Perform these operations only when the car is stationary.

25) The bonnet may drop suddenly if the supporting rod is not positioned correctly.

26) Use both hands to lift the bonnet.

Before lifting, check that the windscreen wiper arms are not raised from the windscreen, that the vehicle is stationary and that the parking brake is engaged.

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

DUALDRIVE ELECTRIC POWER STEERING

This only operates with the key turned to MAR and the engine started. The electric steering allows the force required at the steering wheel to be adjusted to suit driving conditions.

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

IMPORTANT During parking manoeuvres requiring a lot of steering, the steering may become harder; this is normal and is due to the intervention of the system to protect the electric steering motor from overheating. No repair intervention is needed in this case. When the car is used again, the power steering will work normally again.

IMPORTANT The Dualdrive electric power steering provides an electronic damping effect when approaching the end of travel. In some manoeuvring conditions, the steering wheel may perform an additional small rotation until reaching its mechanical stop. This behaviour is normal and is intended to prevent excessive impacts with the mechanical components located inside the device.

POWER STEERING ACTIVATION/DEACTIVATION



Engagement/disengagement

Press the fig. 42 button.



42

04226J0001EM

The activation of the function is signalled by a visual indication (CITY) on the instrument panel or, based on the version, on the display.

When the CITY function is on, the steering wheel effort is lighter, making parking easier: therefore, this function is particularly useful for driving in city centres.



**WARNING**


28) 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.

29) Before performing any maintenance operations, always turn off the engine and remove the key from the ignition to lock the steering column (especially when the car wheels are not touching the ground). If this is not possible (for example if the key needs to be turned to MAR or the engine must be running), remove the main fuse that protects the electric power steering.

BOOT

IMPORTANT When travelling, do not put any object on the rear parcel shelf because they can injure passengers in the event of an accident or sudden braking.

OPENING**Rear flap opening**

When the central locking system is unlocked, the rear boot flap can be opened from outside the car using the electric opening handle (where provided) fig. 44 located under the handle until the unlocking click is heard or by pressing the  fig. 43 button on the dashboard.



44

04206J0001EM

The roof light inside the luggage compartment will turn on when the rear flap is opened; the roof light will automatically switch off when the rear flap is closed (see also "Interior lights"). If the rear flap is left open, the roof light will automatically switch off to preserve the battery charge.



43

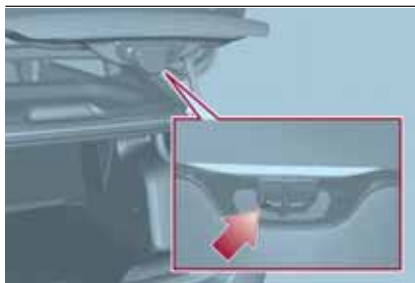
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Emergency opening from inside

Proceed as follows:

For versions with folding rear seat backrests:

- lower the head restraints and fold the backrests;



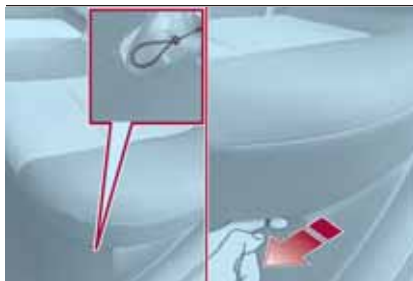
45

04206J0009EM

- to mechanically release the rear flap, using a screwdriver or the metal key insert, operate the lever in the point indicated in fig. 45 and release the lock.

For versions with fixed rear seat backrests:

- pull the cable located on the left side below the rear seat cushion in fig. 46.



46

04206J0010EM

CLOSING

To close the rear flap, lower it onto the lock until you hear it click.

IMPORTANT Before closing the rear flap make sure that you have the keys, since the rear flap is automatically locked.

INITIALISATION

IMPORTANT If the battery is disconnected or the protective fuse blows, the rear flap opening/closing mechanism must be reinitialised as follows:

- close all the doors and the rear flap;
- press the **FIAT** button on the remote control;
- press the **6** button on the remote control.

REAR POWER SOCKET

(where provided)

This is located on the left-hand side of the boot. This operation is possible only with the key turned to MAR.



WARNING

30) Be careful not to hit objects on the storage shelf when you open the rear boot flap.



IMPORTANT

9) The dimensions of the platform permit a maximum distributed weight capacity of 50 kg; do not load objects with a greater weight.



VERSION WITH LPG SYSTEM

(where provided)



31) 32)

10) 11) 12) 13)

INTRODUCTION

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

SELECTION OF THE FUEL SUPPLY TYPE

The car is configured for running independently on either petrol or LPG.

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

In addition, it is advisable to periodically use up the petrol in the tank (until the reserve warning light comes on) in order to ensure that the petrol does not become old and possibly deteriorate.

The petrol/LPG switch fig. 47 allows drivers to select petrol or LPG operation.



47

PGL6J0032

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

PASSIVE SAFETY/ACTIVE SAFETY

Passive safety

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

When running on LPG, the flow of gas (in a liquid state) leaving the tank passes through the specific piping to the pressure regulator unit, where there is a safety solenoid valve that stops the flow of LPG when the ignition key is removed or when the driver selects a fuel change (decision to run on petrol).

Together with the regulator solenoid valve, a second solenoid valve, in the tank, closes the LPG piping at the tank outlet.

The two solenoid valves are connected to the fuel cut-off system (Fire Protection System).

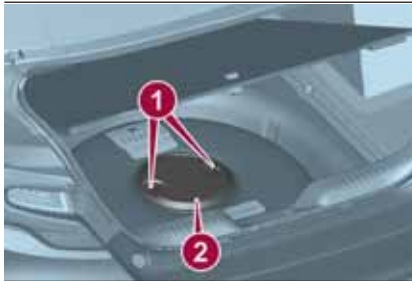
The LPG tank complies with the current legal regulations of the countries where the car is sold.

Active safety

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

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

- ❑ unscrew the fixing devices 1 fig. 48, then remove the cover 2;
- ❑ close the LPG cock rotating the ring 1 fig. 49 clockwise;
- ❑ refit the cover and retighten the fastening devices.



48

PGL6J0029



49

PGL00003

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



LPG TANK


The car has a pressurised tank for storing LPG in a liquid state. It is toroidal and is located in the spare wheel compartment with suitable protection.

LPG tank certification

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

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

LPG/PETROL SWITCH

This engine normally runs on LPG except during starting when it runs on petrol. Switching to LPG is automatic, the warning light  1 fig. 50 on the instrument panel, switches off.



50

PGL00022

If you specifically want to use petrol, press the button on the dashboard fig. 51. If the LED located above the button turns on, it indicates that switching has taken place correctly.



51

PGL6J0032


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

The bars 2 fig. 52 on the display indicate the level of LPG in the tank.




52

PGL00023

To guarantee switching in full safety, the actual change to the chosen fuel system takes place depending on the car usage conditions; it may not therefore be immediate. Switching is confirmed by the switching on/off of the green warning light  on the instrument panel.

When switching is requested, metallic noise from the valves which pressurise the circuit can be heard. For the switching logic described above, a delay between the valve ticking and the switching off of the instrument panel indication is completely normal.

Moreover, when starting with outside temperatures below about -10°C, the switching times from petrol to LPG increase to allow the pressure regulator/reduction unit to heat up.

To change fuel type, press the  fig. 52 button on the dashboard with the car stationary and engine running, or while driving.




LPG FUEL RESERVE

When the residual quantity of LPG drops below 1/5 of the tank capacity: the first bar on the display 1 fig. 53 remains on;




53


PGL00024

- the yellow warning light  2 on the instrument panel turns on;
- an acoustic signal is emitted.

This condition will last until the next LPG refuelling, also in the event of petrol operation.

If the LPG runs out, the system automatically switches to petrol and the  1 fig. 50 warning light on the dashboard turns on.

SYSTEM FAILURE SIGNALLING

In the event of an LPG system failure, the  symbol will be displayed and all the level bars will turn off.

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

REFUELLING



LPG

Maximum refuelling capacity (including reserve): 42 litres. The figure already takes into account the 80% tank filling limit and the residual fluid required for priming; this figure represents the maximum permitted capacity. In addition, after different refuelling processes, this figure may vary due to differences between the network pump supply pressures, pumps having different supply/locking features, tank not completely run out of fuel.

IMPORTANT In order to avoid inconsistent information by the LPG gauge on the instrument panel, it is recommended to refill with at least 10 litres each time.



WARNING

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

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



IMPORTANT

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



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



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

13) When switching is requested, metallic noise from the valves which pressurise the circuit can be heard. For the switching logic described above, a delay between the valve ticking and the switching off of the instrument panel indication is completely normal.

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

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

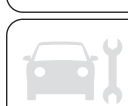
16) It is strictly forbidden to use any additive in the LPG. Periodically (at least once every six months) it is advisable to let the LPG in the tank run out and, at the first refuelling, to check that it does not exceed the maximum capacity of 42 litres (reserve included) (with a tolerance of 1 litres excess). If the level is above 42 litres (reserve included) contact a Fiat Dealership immediately.

17) Only use LPG for motor vehicles.

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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CONTROL PANEL AND ON-BOARD INSTRUMENTS



VERSIONS WITH MULTIFUNCTION DISPLAY



54

05016J0001EM

- 1. Speedometer (speed indicator)
- 2. Fuel level digital gauge with reserve warning light
- 3. Display
- 4. Digital engine coolant temperature gauge with overheating warning light
- 5. Rev counter.

 Warning light present on Diesel versions only.

IMPORTANT The illumination of the instrument panel graphics may vary according to version.

VERSIONS WITH RECONFIGURABLE MULTIFUNCTION DISPLAY



55

P05016J001

1. Speedometer (speed indicator) 2. Fuel level digital gauge with reserve warning light 3. Display 4. Digital engine coolant temperature gauge with overheating warning light 5. Rev counter.

 Warning light present on Diesel versions only.

IMPORTANT The illumination of the instrument panel graphics may vary according to version.



MULTI-FUNCTIONAL RECONFIGURABLE DISPLAY – LPG VERSION

(for versions/markets, where provided)



56

PGL00020

1. Speedometer (speed indicator) 2. Petrol level digital gauge with reserve warning light 3. Display 4. LPG level digital gauge with reserve warning light 5. Rev counter.

IMPORTANT The illumination of the instrument panel graphics may vary according to version.

MULTI-FUNCTIONAL DISPLAY – Right hand drive version



57

PDX6J007H

1. Speedometer (speed indicator) 2. Fuel level digital gauge with reserve warning light 3. Display 4. Digital engine coolant temperature gauge with overheating warning light 5. Rev counter.

 Warning light present on Diesel versions only.

IMPORTANT The illumination of the instrument panel graphics may vary according to version.



MULTI-FUNCTIONAL RECONFIGURABLE DISPLAY – Right hand drive version



58

PDX6J009H

1. Speedometer (speed indicator) 2. Fuel level digital gauge with reserve warning light 3. Display 4. Digital engine coolant temperature gauge with overheating warning light 5. Rev counter.

 Warning light present on Diesel versions only.

IMPORTANT The illumination of the instrument panel graphics may vary according to version.

DISPLAY



DESCRIPTION

The vehicle is equipped with a display that can show useful information to the driver while driving.

GEAR SHIFT INDICATOR

The Gear Shift Indicator (GSI) system advises the driver to change gear through a special indication on the display.

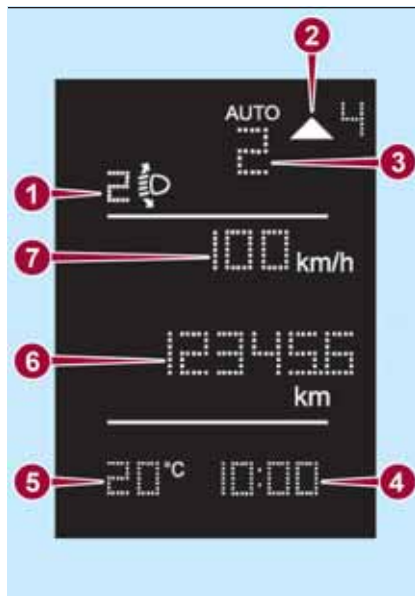
Through the GSI, the driver is informed that the gear change will allow a reduction in fuel consumption.

When the ▲ icon appears on the display, the GSI suggests switching to a higher gear, while when the ▼ icon is displayed, the GSI suggests changing to a lower gear.

The indication in the display remains until a gear is shifted or the driving conditions go back to a situation where gearshifting is not required to improve consumption.

MULTIFUNCTION DISPLAY

The display fig. 59 will show the following information:



59

05036J0001EM

- 1: Headlight alignment position (only with dipped beam headlights on)
- 2: Gear Shift Indicator (GSI)
- 3: Engaged gear indication
- 4: Time
- 5: Outside temperature (for versions/markets, where provided)

- 6: Odometer (display of distance travelled in kilometres/miles)
- 7: Display of "Cruise Control" or instantaneous speed (for versions/markets, where provided)

CONTROL BUTTONS

These are located on the left side of the steering wheel fig. 60.

They allow the driver to select and interact with the items in the Main menu of the display (see paragraph "Main menu").



60

05036J0002EM

- ▲ / ▼ : press and release the buttons to access the Main menu and to scroll the menu and the submenus upwards or downwards.
- **MENU** **OK** : press briefly to access the menu and/or go to next screen or to confirm the required menu option.
- ↶ : press and release the button to return to the previous menu item.



TRIP : press and release the button to display the "Trip computer" information.

MAIN MENU

The Menu includes the following items:

- "Dimmer" (lighting)
- "Speed"
- "Hour" (Set time)
- "Buzzer" (Acoustic warning)
- "Units" (Units of measure)
- "Corner" (Cornering lights)
- "Bag P" (Passenger air bag) (where provided)
- "DRL" (Daytime running lights) (for versions/markets where provided)

Bag P (Passenger air bag) (where provided)

This function is used to activate/deactivate the front passenger's airbag.

Proceed as follows:

- press the **MENU OK** button and, after the displaying of the message (Bag pass: Off, to deactivate) or the message "Bag pass: On, to activate) by pressing Δ / ∇ , press the \rightarrow button;
- a confirmation request message will appear on the display;
- press buttons Δ / ∇ to select (Yes) (confirming activation/deactivation) or (No) (to abort);

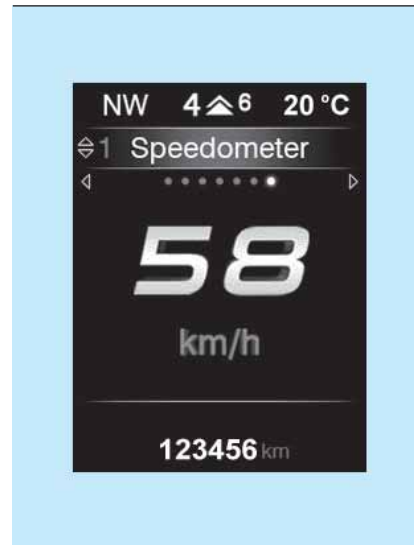
press the **MENU OK** button briefly; a message confirming the selection is displayed and you can return to the menu screen.

With **Passenger's protection not active** the P_2 LED comes on constantly in the instrument panel dashboard.

With the **Uconnect™** system, some Menu items are shown and managed on the display of the latter and not on the instrument panel display (refer to the dedicated Multimedia chapter or to the supplement available online).

RECONFIGURABLE MULTIFUNCTION DISPLAY

The display fig. 61 will show the following information:



61

P2000078-000-000

- 1**: headlight alignment position, indication of the gear engaged (where present), indication of the gear change suggestion (GSI), outside temperature, compass (where present), date.
- 2**: vehicle speed, warning messages/any failure indications.
- 3**: total kilometres (or miles) run and icons of any failure indications.

CONTROL BUTTONS

These are located on the left side of the steering wheel fig. 62.

They allow the driver to select and interact with the items in the Main menu of the display (see paragraph "Main menu").



62

05036J0004EM

Δ / ∇ : press and release the buttons to access the Main menu and to scroll the menu and the submenus upwards or downwards.

\triangleleft / \triangleright : press and release the buttons to access the information displays or the submenus of an item of the Main menu.

OK: press this button to access/select the info displays or the submenus of an item of the Main menu. Hold the button pressed for 1 second to reset the displayed/selected functions.

MAIN MENU

The Menu includes the following items:

- TRIP
- GSI
- VEHICLE INFO
- AUDIO (function available in versions and markets where present)
- PHONE (function available in versions and markets where present)
- NAVIGATION (function available in versions and markets where present)
- ALERTS
- VEHICLE SETUP

Vehicle Setup

This menu item allows you to change the settings for:

- Display;
- Units;
- Clock & Date;
- Security
- Safety & Assistance;
- Lights;
- Doors & Locks.

Display

By selecting item "Display" you can access the settings/information regarding: " Display Settings", "Language", "See phone" (available in versions and markets where present), "See navigation" (available in versions and markets where present), "Automatic reset Trip B", "Display lighting".

Units


Select item "Units" to choose the unit of measurement between: "Imperial", "Metric", "Customised".

Clock & Date

Select item "Clock & Date" to make the following adjustments: "Set time", "Mode", "Set date".

Security

Select item "Security" to make the following adjustments: "Passenger AIRBAG" (where present), "Speed buzzer", "Seat belt buzzer".

"Passenger AIRBAG" adjustment allows you to activate/deactivate the passenger airbag (where present): **Passenger's protection not active:** the  LED comes on constantly in the instrument panel dashboard.

Safety & Assistance

Select item "Safety & Assistance" to make the following adjustments: Rain sensor, Warning volume, Park Assist, Vol. Park Assist.

Lights

Select item "Lights" to make the following adjustments: "Courtesy lights", "Daytime running lights", "Cornering lights", "Headlamp sensor", "Follow me home".



Doors & Locks

Select item "Doors & Locks" to make the following adjustments: "Autoclose", "Flash Lights w/Lock", "Auto unlock on exit".

With the **Uconnect™** system, some Menu items are shown and managed on the display of the latter and not on the instrument panel display (refer to the dedicated Multimedia chapter or to the supplement available online).

TRIP COMPUTER



The "Trip computer" is used to display information on vehicle operation when the ignition device is at MAR.

To reset the parameters, press and hold the **MENU OK** button on the steering wheel (versions with the multifunction display) fig. 63 or the **OK** button (versions with reconfigurable multifunction display) fig. 64.



63

05036J0002EM



64

05036J0004EM


"Range" and "Current fuel" values cannot be reset.

EOBD SYSTEM (European On Board Diagnosis)

(where provided)

Operation

The EOBD (European On Board Diagnosis system) carries out a continuous diagnosis of the components of the vehicle related to emissions.

It also alerts the driver, by switching on the  warning light on the instrument panel, together with a message on the display, when these components are no longer in peak condition (see “Warning lights and messages” paragraph in this chapter).

The aim of the EOBD system (European On Board Diagnosis) is to:

- monitor the efficiency of the system;
- indicate an increase in emissions;
- indicate the need to replace damaged components.

The vehicle also has a connector, which can interface with appropriate tools, that makes it possible to read the error codes stored in the electronic control units together with a series of specific parameters for engine operation and diagnosis. This check can also be carried out by the traffic police.

IMPORTANT After eliminating a fault, to check the system completely, a Fiat Dealership is obliged to run tests and, if necessary, road tests which may also require a long journey.











WARNING LIGHTS AND MESSAGES

IMPORTANT The warning light switches on in the instrument panel together with a dedicated message and/or acoustic signal when applicable. These indications are indicative and precautionary and as such must not be considered as exhaustive and/or alternative to the information contained in the Owner Handbook, which you are advised to read carefully in all cases. Always refer to the information in this section in the event of a failure indication.

IMPORTANT Failure indications displayed are divided into two categories: very serious and less serious failures. Serious faults are indicated by a repeated and prolonged warning "cycle". Less serious faults are indicated by a warning "cycle" with a shorter duration. The display cycle of both categories can be interrupted. The instrument panel warning light will stay on until the cause of the failure is eliminated.

NOTE The warning lights and icons described below are indicative and can change based on the version or market.







Warning light	What it means
	<p>INSUFFICIENT BRAKE FLUID / PARKING BRAKE ON</p> <p>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. Restore the brake fluid level, then check that the warning light has switched off. If the warning light stays on, contact a Fiat Dealership.</p> <p>Parking brake on The warning light switches on when the parking brake is engaged.</p>
	<p>POWER STEERING FAILURE</p> <p>This warning light (or symbol in the display) switches on when the ignition device is brought to MAR, but it should switch off after a few seconds. If the warning light (or symbol on the display) remains on, you could not have steering assistance and the effort required to operate the steering wheel could be increased; steering is, however, possible. Contact a Fiat Dealership as soon as possible.</p>
	<p>LOW ENGINE OIL PRESSURE</p> <p>The warning light or symbol switches on in the case of insufficient engine oil pressure.  18)</p> <p>IMPORTANT Do not use the vehicle until the failure has been solved. The switching on of the symbol does not show the quantity of oil in the engine: the oil level must be checked manually.</p>
 	<p>EBD FAILURE</p> <p>The simultaneous switching on of the  (red) and  (amber) warning lights with the engine on indicates either a failure of the EBD system or that the system is not available. In this case, the rear wheels may suddenly lock and the vehicle may swerve when braking sharply. Drive very carefully to the nearest Fiat Dealership to have the system inspected immediately.</p>



IMPORTANT


18) If the symbol switches on when driving, stop the engine immediately and contact a Fiat Dealership.





Warning light	What it means
	<p>SEAT BELTS NOT FASTENED The warning light switches on constantly if the vehicle is stationary and the driver side or passenger side seat belt (for versions/markets, where provided), with the passenger seated, is not fastened. The warning light flashes and a buzzer will sound if the vehicle is in motion and the driver side or passenger side seat belt (for versions/markets, where provided), with the passenger seated, is not correctly fastened. In this case, fasten the seat belt.</p>
	<p>ENGINE COOLANT TEMPERATURE TOO HIGH The warning light (or the icon on the display on some versions) switches on when the engine is overheated. In normal driving conditions: stop the car, switch off the engine and check that the coolant level in the reservoir is not below the MIN mark. In this case, wait for the engine to cool down, then slowly and carefully open the cap, top up with coolant and check that the level is between the MIN and MAX marks on the reservoir itself. Also check visually for any fluid leaks. If, when restarting, the warning light switches on (or the icon is displayed) again, contact a Fiat Dealership. If the vehicle is used under demanding conditions (e.g. in high-performance driving): slow down and, if the warning light stays on, stop the vehicle. Stop for two or three minutes with the engine running and slightly accelerated to facilitate better coolant circulation, then turn the engine off. Check that the coolant level is correct as described above. IMPORTANT Over demanding routes, it is advisable to keep the engine running and slightly accelerated for a few minutes before turning it off.</p>
	<p>ALTERNATOR FAILURE If this warning light or symbol switches on when the engine is running, this indicates a vehicle recharging system failure. Contact a Fiat Dealership as soon as possible.</p>
	<p>DOOR OPEN The warning light turns on when one or more doors (or, for some versions also the bonnet and the engine bonnet) are not perfectly closed (for versions/markets, where provided). An acoustic signal is activated with the doors open and the car moving. Close the doors properly.</p>
	<p>AIRBAG FAILURE If the warning light switches on constantly, this indicates a failure in the airbag system.  33) 34)</p>









WARNING

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



34) The failure of the  warning light is signalled by the lighting up of the  icon on the instrument panel display (or, for versions where provided, by the flashing of the generic failure warning light). In this case, the warning light may not indicate any faults with the restraint systems. Before continuing, contact a Fiat Dealership immediately to have the system checked.



Warning light	What it means
	<p>GENERAL FAILURE When this warning light or symbol starts flashing, for versions/markets where provided, this indicates an airbag warning light fault. In this case, the airbag may not indicate possible airbag system malfunctions. Contact a Fiat Dealership immediately.</p> <p>When this warning light or symbol turn on, it can indicate the intervention or a problem concerning the fuel cut-off system or an engine oil pressure sensor failure.</p>
	<p>iTPMS iTPMS failure/iTPMS temporarily deactivated The warning light flashes for about 75 seconds and then stays on constantly (together with a message on the display) to indicate that the system is temporarily deactivated or faulty. The system will go back to normal operation when the operating conditions will allow it. If this is not the case, carry out the "Reset" procedure after restoring the normal operating conditions. If the malfunction warning persists, contact a Fiat Dealership as soon as possible.</p> <p>Tyre pressure low The warning light switches on constantly to indicate that the pressure of one or more tyres is lower than the recommended value and/or that slow pressure loss is occurring. In these cases, optimal tyre duration and fuel consumption may not be guaranteed. It is advisable to restore the correct pressure value (see the "Wheels" paragraph in the "Technical specifications" section). Once the normal operating conditions of the vehicle are restored, carry out the "Reset" procedure. WARNING Do not continue driving with one or more flat tyres as the car handling may be compromised. Stop the vehicle, avoiding sharp braking and steering.</p>
	<p>ABS FAILURE The warning light switches on to indicate an ABS fault. In this case the braking system maintains its efficiency unaltered but without the advantage of the ABS system. Drive carefully and contact a Fiat Dealership as soon as possible.</p>


Warning light	What it means
	<p>ESC SYSTEM ESC system activation Intervention by the system is indicated by the flashing of the warning light: it indicates that the car is in critical stability and grip conditions.</p> <hr/> <p>ESC system failure If the warning light does not switch off, or if it stays on with the engine running, a failure was found on the ESC system. Contact a Fiat Dealership as soon as possible.</p> <hr/> <p>Hill Hold Control system failure The warning light turns on to indicate a Hill Holder Control system failure. Contact a Fiat Dealership as soon as possible.</p>
	<p>PARTIAL DEACTIVATION OF ACTIVE SAFETY SYSTEMS The warning light switches on to indicate that some active safety systems have been partially deactivated. When the systems are reactivated, the warning light switches off.</p>
	<p>REAR FOG LIGHT The warning light switches on when the rear fog light is activated.</p>









Warning light	What it means
	<p>INJECTION / EOBD SYSTEM FAILURE</p> <p>In normal conditions, when the ignition device is brought to MAR, the warning light switches on, but it should switch off as soon as the engine is started. The operation of the warning light may be checked by the traffic police using specific devices. Comply with the laws and regulations of the country where you are driving.  19)</p> <p>Injection system failure</p> <p>If the warning light remains on, or it switches on whilst driving, the injection system is not working properly. The warning light on constantly signals a malfunction in the supply/ignition system which could cause high exhaust emissions, a possible loss of performance, poor driveability and high consumption. The warning light switches off if the malfunction disappears, but is still stored by the system. Under these conditions, the vehicle can continue travelling at moderate speed but without demanding excessive effort from the engine or high speed. Prolonged use of the car with the warning light on may cause damage. Contact a Fiat Dealership as soon as possible.</p> <p>Catalytic converter damaged</p> <p>If the warning light flashes, it means that the catalytic converter may be damaged. Release the accelerator pedal to lower the speed of the engine until the warning light stops flashing. Continue the journey at moderate speed, trying to avoid driving conditions that may cause further flashing and contact a Fiat Dealership as soon as possible.</p>



IMPORTANT

19) If, turning the ignition device to MAR, the  warning light does not turn on or if it turns on steadily or flashing when travelling (on some versions together with the message on the display), contact a Fiat Dealership as soon as possible.







Warning light	What it means
	<p>GLOW PLUG PREHEATING (Diesel versions) This warning light comes on when the ignition device is brought to MAR and will switch off when the glow plugs have reached the preset temperature. The engine can be started as soon as the warning light switches off. IMPORTANT In mild or high temperature conditions, the warning light comes on for a very short time only. GLOW PLUG PREHEATING FAILURE (Diesel versions) The warning light will flash to indicate a failure in the glow plug preheating system. In this case, contact a Fiat Dealership as soon as possible.</p>
	<p>FUEL RESERVE / LIMITED RANGE This warning light on the display comes on when about 5 to 7 litres of fuel are left in the tank.  20)</p>
	<p>LPG RESERVE / LIMITED RANGE (for LPG versions only) This warning light on the display comes on when about 8 litres of LPG are left in the tank. An acoustic warning goes on and the first notch of the LPG indicator stays on.</p>
	<p>FULL BRAKE CONTROL OFF The warning light (or the symbol on the display) comes on when the Full Brake Control system is deactivated by the driver or in the event of automatic deactivation following a temporary system failure. Contact a Fiat Dealership as soon as possible.</p>
	<p>START&STOP SYSTEM MANUAL ACTIVATION / DEACTIVATION (for versions/markets, where provided) Activation: A message will appear, where provided, on the display when the system is activated. Deactivation: A warning light and, where provided, a dedicated message will appear on the display when the Start&Stop system is deactivated.</p>










IMPORTANT

20) If the warning light (or the icon on the display) flashes whilst driving, contact a Fiat Dealership.



Warning light	What it means
	<p>FIAT CODE SYSTEM FAILURE</p> <p>Fiat CODE system failure The warning light or symbol switches on to indicate a failure of the Fiat CODE system. Contact a Fiat Dealership as soon as possible.</p>
	<p>PARKING SENSOR FAILURE (PARK ASSIST)</p> <p>The warning light or yellow symbol switches on in the case of temporary failure of the parking sensors. If the problem is still present after cleaning the parking sensor area, contact a Fiat Dealership.</p>
	<p>WATER IN DIESEL FILTER (Diesel versions)</p> <p>The warning light or symbol switches on constantly when driving (along with a message in the display), to indicate the presence of water in the Diesel filter.  21)</p>
	<p>ENGINE OIL DETERIORATED (where provided)</p> <p>Diesel versions: the warning light or symbol turns on and is displayed for 3 minute cycles and intervals of 5 seconds until the oil is changed. The symbol is displayed until the problem is solved.</p> <p>Petrol versions: the warning light or symbol switches on and then is not displayed when the display cycle is completed.</p> <p>IMPORTANT After the first indication, each time the engine is started the symbol will continue to switch on as described above until the oil is changed.</p> <p>If the warning light or symbol flashes, this does not mean that there is a fault on the vehicle, rather it simply reports that it is now necessary to change the oil as a result of regular use of the vehicle.</p> <p>The deterioration of engine oil is accelerated by using the vehicle for short drives, preventing the engine from reaching operating temperature.</p> <p>Contact a Fiat Dealership as soon as possible.  22) 23)</p>


Warning light	What it means
	<p>DPF CLEANING in progress (Diesel versions with DPF only) The warning light or symbol switches on constantly to indicate that the DPF system needs to eliminate the trapped pollutants (particulate) through the regeneration process. The warning light or symbol does not come on during every DPF regeneration, but only when driving conditions require that the driver is notified. To turn off the symbol, keep the vehicle in motion until the regeneration process is over. On average, the process lasts 15 minutes. Optimal conditions for completing the process are achieved by travelling at 60 km/h with engine speed above 2000 rpm. When this warning light or symbol switches on, it does not indicate a vehicle failure and therefore it does not need to be taken to a workshop.  24)</p>
	<p>"DUALDRIVE" ELECTRIC POWER STEERING SYSTEM ACTIVATION The indication CITY switches on when the "Dualdrive" electric power steering system is activated by pressing the relative control button. If the button is pressed again the word CITY goes out.</p>
	<p>SIDE LIGHTS AND DIPPED BEAM HEADLIGHTS The warning light switches on when the side lights or dipped headlights are turned on. This function allows the headlights to remain on for 30, 60 or 90 seconds after the ignition device was placed in STOP position ("Follow me home" function).</p>
	<p>FRONT FOG LIGHTS The warning light comes on when the front fog lights are turned on.</p>
	<p>LEFT DIRECTION INDICATOR The warning light switches on when the direction indicator control stalk is moved downwards or, together with the right direction indicator, when the hazard warning light button is pressed.</p>
	<p>RIGHT DIRECTION INDICATOR The warning light switches on when the direction indicator control stalk is moved upwards or, together with the left direction indicator, when the hazard warning light button is pressed.</p>




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



IMPORTANT









21) The presence of water in the fuel system circuit may cause severe damage to the injection system and irregular engine operation. If the  symbol is displayed contact a Fiat Dealership as soon as possible to bleed the system. If the above indications come on immediately after refuelling, water has probably been poured into the tank: switch the engine off immediately and contact a Fiat Dealership.

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









23) If the symbol flashes when driving, contact a Fiat Dealership.







24) Vehicle travel speed should always be adapted to the traffic and weather conditions, and must always comply with traffic regulations. The engine can be stopped even if the DPF warning light is on: however, repeated interruptions of the regeneration process could cause premature deterioration of the engine oil. For this reason it is always advisable to wait for the symbol to go off before turning off the engine, following the instructions above. Do not complete the DPF regeneration process when the vehicle is stopped.

SYMBOLS ON THE DISPLAY









Symbol	What it means
	FAULT IN AT6 AUTOMATIC GEARBOX (for versions/markets, where provided) The warning light or symbol switches on to indicate that there is a failure in the automatic transmission. Contact a Fiat Dealership as soon as possible.  25)
	DOOR OPEN The symbol switches on when one or more doors are not completely shut (for versions/markets, where provided). An acoustic signal is activated with the doors open and the car moving. Close the doors properly.
	BONNET NOT PROPERLY SHUT The symbol switches on when the engine bonnet is not properly shut (for versions/markets, where provided). Close the bonnet properly.
	REAR FLAP NOT PROPERLY SHUT The symbol switches on when the rear flap is not properly shut (for versions/markets, where provided). Close the rear flap correctly.
	AT6 AUTOMATIC TRANSMISSION FLUID OVERHEATING (for versions/markets, where provided) The warning light or symbol switches on in the case of transmission overheating, after a particularly demanding use. In this case an engine performance limitation is carried out. Wait for the symbol to disappear with the engine off or idling.
	ENGINE OIL PRESSURE SENSOR FAILURE The symbol switches on constantly together with the message in the display in the case of engine oil pressure sensor failure.
	RAIN SENSOR FAILURE The symbol switches on in the case of failure of the rain sensor. Contact a Fiat Dealership as soon as possible.



Symbol	What it means
	<p>FUEL CUT-OFF SYSTEM OPERATION The symbol switches on in the event of fuel cut-off system intervention. For reactivating the fuel cut-off system, refer to the description in the "Fuel cut-off system" section in the "In an emergency" chapter. If it is still not possible to restore the fuel supply, contact a Fiat Dealership.</p>
	<p>FUEL CUT-OFF SYSTEM FAILURE The symbol switches on in the event of fuel cut-off system failure. Contact a Fiat Dealership as soon as possible.</p>
	<p>START&STOP SYSTEM FAILURE (for versions/markets, where provided) The symbol switches on to report a failure of the Start&Stop system. The display will show a dedicated message. Contact a Fiat Dealership as soon as possible.</p>
	<p>EXTERIOR LIGHTS FAILURE The symbol switches on to indicate a failure on the following lights: daytime running lights (DRL); parking lights; side lights; direction indicators; rear fog light; reversing light; number plate lights. The failure may be caused by a blown bulb, a blown protection fuse or an interruption of the electrical connection.</p>
	<p>FUEL LEVEL SENSOR FAILURE The symbol switches on in the event of fuel level sensor failure. Contact a Fiat Dealership.</p>
	<p>LPG FUEL LEVEL SENSOR FAILURE The symbol switches on in the event of LPG fuel level sensor failure. Contact a Fiat Dealership.</p>
	<p>POSSIBLE ICE ON ROAD The symbol turns on when the outside temperature falls to or below 3°C. IMPORTANT In the event of outside temperature sensor failure, the digits that indicate the value are replaced by dashes.</p>
	<p>DUSK SENSOR FAILURE The symbol switches on along with a message on the display in the event of dusk sensor failure. Contact a Fiat Dealership as soon as possible.</p>

Symbol	What it means
	<p>AUDIO SYSTEM FAILURE The symbol switches on to report a failure of the audio system. Contact a Fiat Dealership as soon as possible.</p>
	<p>PARKING SENSOR FAILURE (PARK ASSIST) The yellow symbol switches on in the case of temporary failure of the parking sensors. If the problem is still present after cleaning the parking sensor area, contact a Fiat Dealership. The red symbol switches on in the case of permanent failure of the parking sensors. The failed operation of the system might be due to the insufficient voltage from the battery or other failures on the electrical system. Contact a Fiat Dealership as soon as possible.</p>
	<p>FULL BRAKE CONTROL SYSTEM FAILURE The symbols switch on (with the displayed message) in the case of failure of the Full Brake Control system. Contact a Fiat Dealership as soon as possible.</p>
	<p>SPEED LIMITER FAILURE The symbol switches on in the case of failure of the Speed Limiter device. Contact a Fiat Dealership as soon as possible to have the failure eliminated.</p>
	<p>SCHEDULED SERVICING (SERVICE) The "Scheduled Servicing Plan" includes vehicle maintenance at fixed intervals (refer to the "Maintenance and care" chapter). When the next scheduled service is approaching, the symbol will be displayed, followed by the number of kilometres/miles or days (where provided) left, when the ignition device is turned to MAR. This is displayed automatically, with ignition device at MAR, 2000 km before servicing or, where provided, 30 days before servicing. It is also displayed each time the ignition device is turned to MAR. The display will be in km or miles according to the unit of measurement set. Go to a Fiat Dealership, where the "Scheduled Servicing Plan" operations will be performed and the message will be reset.</p>
	<p>This symbol lights up to indicate that the clutch pedal must be pressed to enable starting for versions with manual gearbox. For versions with automatic transmission, it indicates to press the brake pedal.</p>



Symbol	What it means
	The switching on of this symbol suggests shifting to a higher or lower gear.
 	SPEED LIMIT EXCEEDED The (white) symbol switches on when the speed limit (e.g. 110 km/h) set through the menu of the display is exceeded (the inner value updates according to the set speed). For versions/markets, where provided, the (red) symbol switches on when the speed limit set through the menu of the display is exceeded: for these versions the value is set to 120.
	START&STOP SYSTEM ACTIVATION (for versions/markets, where provided) The symbol turns on to indicate that the engine has been stopped by the START&STOP system.
	HEADLIGHT ALIGNMENT ADJUSTMENT The headlight alignment corrector operates with ignition device at MAR and dipped headlights on. Press  and  on the control panel.
	ELECTRONIC CRUISE CONTROL The symbol switches on if the electronic Cruise Control is activated.



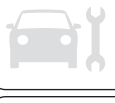
IMPORTANT

25) *Driving the vehicle with this symbol on may severely damage the gearbox, with resulting breakage. The oil may also overheat: contact with hot engine or with exhaust components at high temperature could cause fires.*

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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ACTIVE SAFETY SYSTEMS

The vehicle has the following active safety systems:

- ABS (Anti-lock Braking System);
- DTC (Drag Torque Control);
- ESC (Electronic Stability Control);
- TC (Traction Control);
- PBA (Panic Brake Assist);
- HHC (Hill Hold Control);
- ERM (Electronic Rollover Mitigation);
- TSC (Trailer Sway Control).

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

ABS (Anti-lock Braking System)

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

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

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

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

System intervention

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



35) 36) 37) 38) 39) 40) 41)

DTC (Drag Torque Control) SYSTEM

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

ESC (Electronic Stability Control) SYSTEM


The ESC system improves the directional control and stability of the car in various driving conditions.

The ESC system corrects the vehicle's understeer and oversteer, distributing the brake force on the wheels appropriately. The torque supplied by the engine can also be reduced in order to maintain control of the vehicle.

The ESC system uses sensors installed on the vehicle to determine the trajectory that the driver intends to follow and compares it with the vehicle's effective trajectory. When the real trajectory deviates from the desired trajectory, the ESC system intervenes to counter the vehicle's understeer or oversteer.

- Oversteer*: occurs when the car is turning more than it should according to the angle of the steering wheel.
- Understeer*: occurs when the vehicle is turning less than it should according to the angle of the steering wheel.

System intervention

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

 42) 43) 44) 45) 46)


TC (Traction Control) SYSTEM

The system automatically operates in the event of slipping, loss of grip on wet roads (aquaplaning) and acceleration on slippery, snowy or icy roads, etc. on one or more drive wheels. Depending on the slipping conditions, two different control systems are activated:

if the slipping involves both drive wheels, the system intervenes, reducing the power transmitted by the engine;

if the slipping only involves one of the drive wheels, the BLD (Brake Limited Differential) function is activated, automatically braking the wheel which is slipping (the behaviour of a self-locking differential is simulated). This will increase the engine torque transferred to the wheel which isn't slipping. This function remains active even if the "Systems partially disabled" and "Systems disabled" modes are selected (see description in the following pages).

System intervention

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

 47) 48) 49) 50) 51)


PBA (Panic Brake Assist) SYSTEM

The PBA system 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 PBA system therefore completes the ABS.

Maximum assistance from the PBA system is obtained by pressing the brake pedal very quickly. In addition, the brake pedal should be pressed continuously during braking, avoiding intermittent presses, to get the most out of the system. Do not reduce pressure on the brake pedal until braking is no longer necessary.

The PBA system is deactivated when the brake pedal is released.

 52) 53) 54)

HHC (Hill Hold Control) SYSTEM

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

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

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

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


When two seconds have elapsed, without starting, the system is automatically deactivated, gradually releasing the braking pressure. During this release stage it is possible to hear a typical mechanical brake release noise, indicating the imminent movement of the car.

 55) 56)



ERM (Electronic Rollover Mitigation) SYSTEM

The system monitors the tendency of the wheels to rise from the ground if the driver performs extreme manoeuvres like quick steering to avoid an obstacle, especially in poor road conditions.

If these conditions occur, the warning light  flashes on the instrument panel and the system, intervening on the brakes and engine power, limits the possibility that the wheels are raised from the ground. It is not possible to avoid tendency to roll over if the phenomenon is due to reasons such as driving on high side gradients, collision with objects or other vehicles.




TSC (Trailer Sway Control) SYSTEM

The system employs a series of sensors located on the vehicle to identify excessive swerving of the trailer and take the necessary precautions to eliminate it.

To counteract the effect of trailer sway, the system can reduce the engine power and intervene on the wheels involved. The TSC system activates automatically once excessive sway of the trailer is detected.

System intervention

When the system is active, the  warning light flashes on the instrument panel, the engine power is reduced and braking can be felt on the individual wheels, following the attempt to eliminate the swerving of the trailer.



WARNING

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

36) 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.

37) If the ABS intervenes, this indicates that the grip of the tyres on the road is nearing its limit: you must slow down to a speed compatible with the available grip.

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

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

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

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

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

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

44) 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.

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

46) ESC performance features must not induce the driver to take unnecessary or unwarranted risks. Your driving style must always be suited to the road conditions, visibility and traffic. The driver is, in any case, responsible for safe driving.

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

48) TC performance features must not induce the driver to take unnecessary or unwarranted risks. Your driving style must always be suited to the road conditions, visibility and traffic. The driver is, in any case, responsible for safe driving.

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

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

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

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

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

54) The capability of the PBA system must never be tested irresponsibly and dangerously, in such a way as to compromise the safety of the driver, the other occupants of the vehicle or any other road user.

55) The Hill Hold Control system is not a parking brake; therefore, never leave the vehicle without having engaged the parking brake, turned the engine off and engaged first gear, so that it is parked in safe conditions (for further information read the "Parking" paragraph in the "Starting and driving" chapter).

56) There may be situations on small gradients (less than 8%), with vehicle laden, in which the Hill Hold Control system may not activate, causing a slight reversing motion and increasing the risk of collision with another vehicle or object. The driver is, in any case, responsible for safe driving.

57) The performance of a vehicle with ERM must never be tested in imprudent or dangerous ways, with the possibility of putting the safety of the driver or other people at risk.

58) When towing trailers, the utmost caution at the wheel is recommended. Never exceed the maximum permitted loads (see the description in the "Weights" paragraph in the "Technical Specifications" chapter).


59) The TSC system cannot prevent swerving for all trailers. If the system activates during driving, reduce the speed, stop the vehicle in a safe place and arrange the load correctly to prevent the trailer from swerving.

DRIVING ASSISTANCE SYSTEMS

FULL BRAKE CONTROL SYSTEM

(where provided)

 60) 61) 62) 63)

 26) 27) 28) 29) 30) 31) 32) 33) 34)

The Full Brake Control system is a SUPPLEMENTARY AID to help the driver avoid hitting the vehicles in front. It does not replace the driver, who must maintain the safety distance and adjust the vehicle's speed according to the traffic, visibility and weather conditions, even when the system is active.

DO NOT wait for a collision warning to reduce speed. If the driver fails to use the brake pedal, it could cause a collision.

The Full Brake Control system does not detect pedestrians, animals or other obstacles that cross the direction of travel, nor vehicles traveling in the opposite direction.



The Fill Brake Control system consists of a radar located behind the front bumper fig. 65.



65

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In the event of an imminent collision the system may intervene by braking the vehicle to prevent the crash or reduce its effects.

When the system detects the risk of collision, it gives the driver acoustic and visual signals through specific messages on the instrument panel display. The signals are intended to allow the driver to react promptly, in order to prevent or reduce the effects of a potential accident.

If the system does not detect any action by the driver, it can intervene by braking automatically to attenuate the potential accident (automatic braking).

If the system detects that the driver is pressing the brake pedal, but this is not deemed sufficient, the system may intervene in order to improve the reaction of the braking system, therefore reducing vehicle speed further (additional assistance during braking).

Versions equipped with Start&Stop system: at the end of the automatic braking, the Start&Stop system will activate as described in paragraph "Start&Stop system" of the "Starting and driving" chapter.

Versions with manual gearbox: at the end of the automatic braking the engine may stall and turn off, unless the driver presses the clutch pedal.

For versions with automatic transmission: the last gear stored remains engaged after braking. The vehicle could start up again after a few seconds of automatic stop.

IMPORTANT After the car is stopped, the brake callipers may be locked for about 2 seconds for safety reasons. Make sure you press the brake pedal if the vehicle moves slightly forwards.

Engagement/disengagement

The Full Brake Control can be deactivated (and subsequently reactivated) through the instrument panel Menu.

With the **Uconnect™ 5"** system, some Menu items are shown and managed on the display of the latter and not on the instrument panel display (refer to the dedicated Multimedia chapter or to the supplement available online).

The system can be deactivated even with the ignition device at MAR.

IMPORTANT The system status can be changed with vehicle at a standstill only.

The Full Brake Control can be set by selecting one of the 3 Menu options:

- System active:* the system (if active), in addition to the visual and acoustic warnings, can provide automatic braking and additional assistance during braking, if the driver does not brake hard enough in the event of a potential impact with the vehicle in front;
- System partially active:* the system (if active), does not give the visual and acoustic warnings, but can provide automatic braking and additional assistance during braking, if the driver does not brake hard enough in the event of a potential impact with the vehicle in front;
- System deactivated:* the system does not give visual and acoustic warnings, limited braking, automatic braking or additional assistance during braking.

The system will therefore provide no indication of a possible accident.

Activation/deactivation

If the Full Brake Control system has been correctly activated from the Menu, it will be active each time the engine is started.

Following a deactivation, the system will not warn the driver about the possible collision with the preceding vehicle.

The system deactivation status will not be stored when the engine is switched off: if the system is deactivated when the engine is switched off, it will be active when it is next started.

This function is not active at a speed lower than 7 km/h or higher than 200 km/h.

The system is only active if:

- it is correctly activated through the Menu;
- the ignition device is at MAR;
- the vehicle speed is between 7 and 200 km/h;
- the front seat belts are fastened.

Changing the system sensitivity

The sensitivity of the system can be changed through the Menu, choosing from one of the following three options: "Near", "Average" or "Far". See the description in the **Uconnect™ 5** supplement for how to change the settings.

The pre-set option is "Near". With this setting, the system will warn the driver of a possible collision with the vehicle in front when it is close. This setting offers the driver a lower reaction time compared to the "Average" and "Far" settings, in the event of a potential collision, but permits more dynamic driving of the vehicle.

With the system sensitivity set to "Far", the system will warn the driver of a possible collision with the vehicle in front when that vehicle is at a greater distance, thus providing the possibility of acting on the brakes more lightly and gradually. This setting provides the drivers with the maximum possible reaction time to prevent a potential accident.

Changing the setting to "Average", the system warns the driver of a possible collision with the vehicle in front when it is at a standard distance, between that of the other two settings.

The system sensitivity setting is kept in the memory when the engine is switched off.

System failure signalling

If the system switches off and a dedicated message is shown on the display, it means that there is a fault on the system.

In this case, it is still possible to drive the vehicle, but you are advised to contact a Fiat Dealership as soon as possible.

Radar indication not available

If conditions are such that the radar cannot detect obstacles correctly, the system is deactivated and a dedicated message appears on the display. This generally occurs in the event of poor visibility, such as when it is snowing or raining heavily.

The system can also be temporarily dimmed due to obstructions such as mud, dirt or ice on the bumper. In such cases, a dedicated message will be shown on the display and the system will be deactivated. This message can sometimes appear in conditions of high reflectivity (e.g. tunnels with reflective tiles or ice or snow). When the conditions limiting the system functions end, this will go back to normal and complete operation.



In certain particular cases, this dedicated message could be displayed when the radar is not detecting any vehicles or objects within its view range. If atmospheric conditions are not the real reason behind this message, check if the sensor is dirty. It could be necessary to clean or remove any obstructions in the area shown in fig. 65.

If the message appears often, even in the absence of atmospheric conditions such as snow, rain, mud or other obstructions, contact a Fiat Dealership for a sensor alignment check.

In the absence of visible obstructions, cleaning the radar surface, by manually removing the decorative cover trim, could be required. For this operation, contact a Fiat Dealership.

IMPORTANT It is recommended that you do not install devices, accessories or aerodynamic attachments in front of the sensor or darken it in any way, as this can compromise the correct functioning of the system. Any modifications to the vehicle's geometry or its front area (including repairs not done by the Fiat Dealership) can affect the proper operation of the device.

Frontal collision alarm with active braking

(where provided)

If this function is enabled and the system detects the risk of a collision, it can activate the brakes to slow the car down.

This function applies an additional braking pressure if the braking pressure applied by the driver does not suffice to prevent potential frontal impact.

The function is active with speed above 7 km/h.

Driving in special conditions

In certain driving conditions, such as, for example:

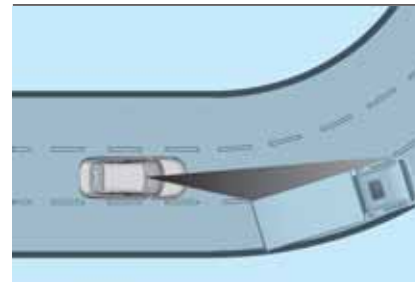
- driving close to a bend;
- vehicles with small dimensions and/or not aligned in the driving lane;
- lane change by other vehicles;
- vehicles travelling at right angles to the vehicle.

The system's intervention might be unexpected or delayed. The driver must therefore be very careful, keeping control of the vehicle to drive in complete safety.

IMPORTANT In particularly complex traffic conditions, the driver can deactivate the system through the Menu.

Driving close to a bend

When entering or leaving a wide bend, the system may detect a vehicle that is in front of you, but that is not driving in the same lane fig. 66. In cases such as these, the system may intervene.

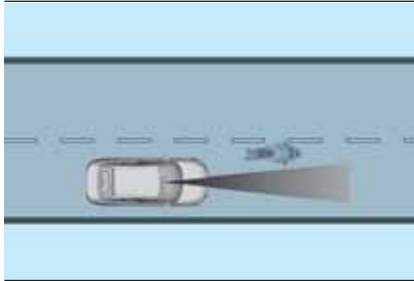


66

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Vehicles with small dimensions and/or not aligned in the driving lane

The system cannot detect vehicles in front of you but outside the range of the radar sensor and may therefore not react in the presence of small vehicles, such as bicycles or motorcycles fig. 67.

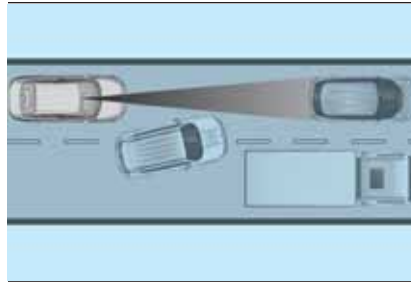


67

P6J2000150

Lane change by other vehicles

Vehicles suddenly changing lane, entering the same lane as your car and within the radar sensor's operating range, may cause the system to intervene fig. 68.



68

P6J2000151

Vehicles travelling at right angles to the vehicle

The system could temporarily react to a vehicle that is passing through the radar sensor's operating range at right angles fig. 69.



69

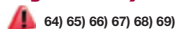
P6J2000152

Important notes

- The system has not been designed to prevent impacts and cannot detect possible conditions leading to an accident in advance. Failure to take into account this warning may lead to serious or fatal injuries.
- The system may activate, assessing the trajectory of the vehicle, due to the presence of reflective metal objects different from other vehicles, such as safety barriers, road signs, barriers before parking lots, tollgates, level crossings, gates, railways, objects near road constructions sites or higher than the vehicle (e.g. a flyover). In the same way, the system may intervene inside multi-storey car parks or tunnels, or due to a glare on the road surface. These possible activations follow the normal operating logic of the system and must not be regarded as faults.
- The system has been designed for road use only. If the vehicle is driven off-road, the system must be deactivated, to avoid unnecessary warnings.
- The system should be deactivated when the vehicle is loaded on a train, ferry or lorry, when it is towed or put on a roller test bench.



iTPMS (indirect Tyre Pressure Monitoring System)



Description

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

Correct tyre pressure

If no flat tyres are detected, the outline of the vehicle will be shown on the display.

Low tyre pressure

The system warns the driver if one or more tyres are flat by switching on the (!) warning light on the instrument panel and a warning message on the display, along with an acoustic signal.

In this case, the outline of the vehicle is shown on the display with the two symbols (!).

This indication is displayed also when turning the engine off and on again until the RESET procedure is carried out.

Reset procedure

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

The RESET procedure must be carried out:

- whenever the 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 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, with the vehicle stationary and the engine on, hold down the Reset button (!) located on the left control panel fig. 70 for at least 2 seconds.

When the RESET procedure has been carried out, and depending on the type of instrument panel, either only a buzzer will be heard or the message "Reset saved" will appear together with the buzzer to indicate that self-learning has started.



70

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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" tyre repair kit, fitting snow chains, fitting different tyres on the axles) the system may provide 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 warning message.

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

In the case of abnormal signals, it is recommended to perform the RESET procedure. If the signals reappear once the RESET procedure has started, check that the type of tyres used are the same on all four wheels and that the tyres are not damaged; if the space-saver wheel is being used, refit the wheel with a tire with normal dimensions instead of the space-saver wheel as soon as possible; if possible remove the snow chains; make sure that the load is distributed correctly and repeat the RESET procedure, driving on a clean and surfaced road. If the signals persist, contact a Fiat Dealership.



WARNING

60) The system is an aid for the driver, who must always pay full attention while driving. The responsibility always rests with the driver, who must take into account the traffic conditions in order to drive in complete safety. The driver must always maintain a safe distance from the vehicle in front.

61) If the driver depresses the brake pedal fully or carries out a fast steering during system operation, the automatic braking function may stop (e.g. to allow a possible manoeuvre to avoid the obstacle).

62) The system intervenes on vehicles travelling in the same lane. People, animals and things (e.g. pushchairs) are not taken into consideration.

63) If the car must be placed on a roller bench for maintenance interventions or if it is washed in an automatic roller washing tunnel with an obstacle in the front part (e.g. another car, a wall or another obstacle), the system may detect its presence and activate. In this case the system must be deactivated through the settings of the 5"Uconnect™ system.

64) If the iTMPS system signals a pressure decrease on the tyres, it is recommended to check the pressure on all four tyres.

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

66) 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

67) The iTMPS cannot indicate sudden tyre pressure drops (e.g. if a tyre bursts). In this case, stop the vehicle, braking with caution and avoiding abrupt steering.

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

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



IMPORTANT

26) The system may have limited or absent operation due to weather conditions such as: heavy rain, hail, thick fog, heavy snow.

27) The section of the bumper before the sensor must not be covered with adhesives, auxiliary headlights or any other object.

28) System intervention might be unexpected or delayed when other vehicles transport loads projecting from the side, above or from the rear, with respect to the normal size of the vehicle.

29) Operation can be adversely affected by any structural change made to the vehicle, such as a modification to the front geometry, tyre change, or a heavier load than the standard load of the vehicle.



30) *Incorrect repairs made on the front part of the vehicle (e.g. bumper, chassis) may alter the position of the radar sensor, and adversely affect its operation. Go to a Fiat Dealership for any operation of this type.*

31) *Do not tamper nor operate on the radar sensor. In the event of a sensor failure, contact a Fiat Dealership.*

32) *When towing a trailer (with modules installed after purchasing the vehicle), a vehicle or during loading manoeuvres on a vehicle transporter (or in vehicle for transport), the system must be deactivated via the **Uconnect™ 5" system**.*

33) *Do not wash with high-pressure jets in the bumper lower area: in particular do not operate on the system's electrical connector.*

34) *Be careful in the case of repairs and new paintings in the area around the sensor (panel covering the sensor on the left side of the bumper). In the event of a frontal impact the sensor may automatically deactivate and display a warning to indicate that the sensor needs to be repaired. Even without a malfunction warning, deactivate the system operation if you think that the position of the radar sensor has changed (e.g. due to low-speed frontal impact as during parking manoeuvres). In these cases, go to a Fiat Dealership to have the radar sensor realigned or replaced.*

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 air bags, side air bags (if present) and drop down air bags (if present).

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

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

SEAT BELTS

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

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

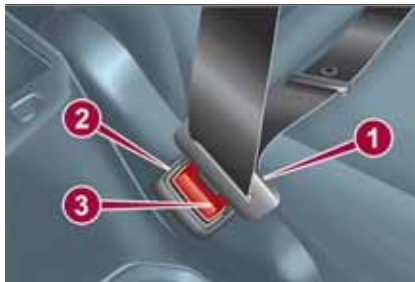
The driver is responsible for respecting, and ensuring that all the other occupants of the vehicle also respect, the local laws in force in relation to the use of the seat belts.

Always fasten the seat belts before setting off.

USING THE SEAT BELTS

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

To fasten the seat belts, hold the tongue 1 fig. 71 and insert it into the buckle 2, until it clicks into place.



71

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

To unfasten the seat belts, press button 3 fig. 71 and guide the seat belt with your hand while it is rewinding, to prevent it from twisting.

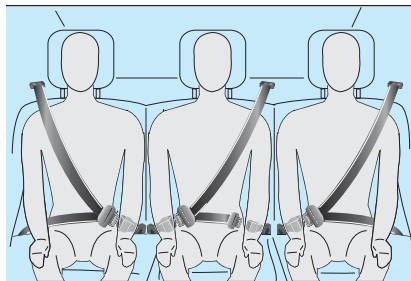


70) 71)

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

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

Once seated, put on the rear seat belts as shown in fig. 72.



72

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Seat belt of the rear central seat

Unlike other seat belts, this one has two buckles and two metal tongues. In this manner, release the seat belt to recline a larger portion (2/3) of the backrest (see the "Seats" chapter for more information).

To fasten the seat belt follow the below procedure:

□ Place yourself on the central seat and normally pull out the seat belt from top retractor without twisting it;

□ In the left buckle (without the red unlock button on the slot) insert the first tongue which is located at the end of the diagonal section of the seat belt;



73

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□ In the right buckle insert the tongue which is located at the end of the abdominal section of the belt.

□ To unfasten the seat belt, unlock the tongue of the abdominal section pressing the red button.

IMPORTANT With the rear seat backrest in vertical position, ensure that the tongue which is located at the end of the diagonal section of the central seat belt is always properly hooked to the left buckle (without the red unlock button on the slot).



ADJUSTING THE SEAT BELT HEIGHT



72) 73)

Four different adjustments in height are possible.

To carry out window height adjustment, from the top to the bottom, button 1 fig. 74 must be pressed, and the handle must be slid downwards.

To carry out window height adjustment, from the top to the bottom, the handle must be slid (without pressing anything).



74

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

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



WARNING

70) Never press button 3 when travelling.

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

72) Make height adjustment of the seat belts when the car is stationary.

73) After the height adjustment, always check that the grip is locked in one of the preset positions. To do this, with buttons 1 released, exert further pressure downwards to allow the locking device to click if the grip has not been released in one of the possible positions.

SBR (SEAT BELT REMINDER) SYSTEM


(for versions/markets, where provided)

The SBR system warns the passengers of the front and rear (where provided) seats if their seat belt is not fastened.

The system signals unfastened seat belts with visual warnings (warning light on the instrument panel and symbols on the display) and an acoustic signal (see the following paragraphs).

Contact a Fiat Dealership to deactivate this acoustic warning permanently. The acoustic warning can be reactivated at any time through the display Menu (see the "Display" paragraph in the "Knowing the instrument panel" chapter).

FRONT SEAT BELT WARNING LIGHT BEHAVIOUR

When the ignition device is turned to MAR, the warning light  (see fig. 75 for versions with multifunctional display or fig. 76 for versions with reconfigurable multifunctional display) comes on for a few seconds, regardless of the status of the front seat belts.

With vehicle at a standstill, if the driver side seat belt or the passenger side seat belt (for versions/markets, where provided) is unfastened (with occupant seated), the warning light stays on constantly.




75

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76

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As soon as the threshold of 8 km/h is exceeded for a few seconds with driver or passenger side seat belts (for versions/markets, where provided) unfastened, an acoustic warning is activated together with the flashing of the  warning light for approximately 105 seconds.

When this cycle of warnings is activated it will stay on for its entire length (regardless of the vehicle speed) or until the seat belts are fastened again.

The passenger side indication (for versions/markets, where provided) is interrupted also if the passenger leaves the vehicle.

When the reverse is engaged, during the cycle of warnings, the acoustic signal is deactivated and the  warning light turns on constantly.

The cycle of warnings will be reactivated as soon as speed exceeds 8 km/h again.



OPERATION OF REAR SEAT BELT SYMBOLS

The icons are shown on the display (fig. 77 versions with multifunction display or fig. 78 versions with reconfigurable multifunction display) after a few seconds have elapsed since the ignition device is turned to MAR.

The symbols are displayed according to the corresponding seat belts and turn off at least 30 seconds after the doors have been closed or after a change in the seat belt fastening status.

for versions with multifunction display:

 seat belt unfastened




 seat belt fastened

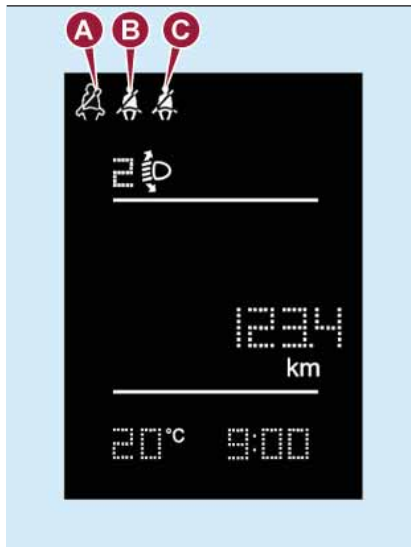
for versions with reconfigurable multifunction display:

 seat belt unfastened

 seat belt fastened.

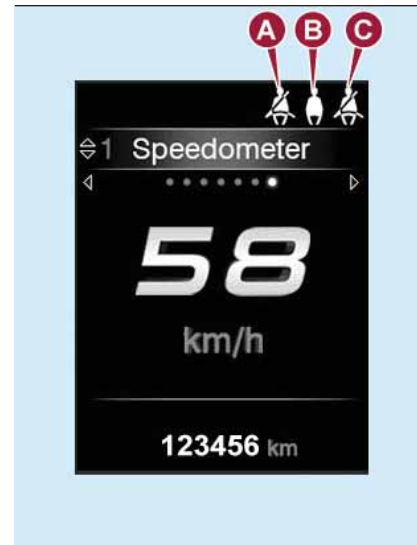
The symbols shown on the display indicate:

-  A: rear left seat belt;
-  B: rear central seat belt;
-  C: rear right seat belt.



77

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78

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If a rear seat belt is unfastened, an acoustic warning (3 "beeps") will be activated along with the relevant symbol lighting up on the display.

Furthermore the symbols will light up again for 30 seconds each time one of the rear doors is closed.

The symbol will change state after the corresponding seat belt has been fastened again.

After about 30 seconds from the last indication, the rear seat symbols will switch off, irrespective of the seat belt status.

IMPORTANT NOTES

As far as the rear seats are concerned, the SBR system will only indicate whether the seat belts are unfastened or fastened, not the presence of any passengers.

The warning lights/symbols are all off if all seat belts (front and rear) are fastened when the ignition device is at MAR.

For the rear seats, the symbols will activate a few seconds after the ignition device has been turned to MAR, regardless of the status of the seat belts (even if the seat belts are all fastened).

All the warning lights/symbols will come on when at least one belt changes from fastened to unfastened status or vice versa.

PRE-TENSIONERS

The vehicle is equipped with front seat belt pretensioners, which draw back the seat belts by several centimetres in the event of a strong frontal impact. This guarantees the perfect adherence of the seat belts to the occupant's bodies before the retention action begins.

It is evident that the pretensioners have been activated when the safety belt withdraws toward the retractor.

This vehicle is also equipped with a second pretensioner (in the kick plate area). Its activation is signalled by the shortening of the metal cable and rolling up of the protective sheath.

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/or mud, contact a Fiat Dealership to have it replaced.

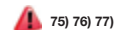
IMPORTANT To obtain the highest degree of protection from the action of the pretensioner, wear the seat belt tight to the torso and pelvis.

LOAD LIMITERS



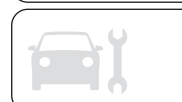
To increase safety in the event of an accident, the front seat belt retractors contain a load limiter which controls the force acting on the chest and shoulders during the belt restraining action in the event of a head-on collision.

GENERAL INSTRUCTIONS FOR USING THE SEAT BELTS



Seat belts must also be worn by pregnant women: the risk of injury in the event of an accident is 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 fig. 79. While pregnancy progresses, the driver must adjust both seat and steering wheel to have full control over the vehicle (pedals and steering wheel must be easy to access). The maximum clearance should be kept between the abdomen and the steering wheel.



The seat belt must not be twisted. The upper part must pass over the shoulder and cross the chest diagonally. The lower part must adhere to the pelvis fig. 80, not to the abdomen of the occupant. Never use devices (clips, clamps, etc.) that hold the seat belt away from your body.



79

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80

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Each seat belt must be used by only one person. Never travel with a child sitting on the passenger's lap and a single belt to protect them both fig. 81. In general, do not place any objects between the person and the belt.



81

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SEAT BELTS MAINTENANCE

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

- always use the seat belt well stretched and never twisted; make sure that it is free to run without obstructions;
- check seat belt operation as follows: attach the seat belt and pull it hard;
- replace the belt after an accident of a certain severity even if it does not appear to be damaged. Always replace the 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

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

75) Removing or otherwise tampering with pretensioner and seat belt components is strictly prohibited. Any intervention on these components must be performed by qualified and authorised technicians.

Always go to a Fiat Dealership.

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

77) If the belt has been subjected to high levels of stress, for example after an accident, it should be changed completely together with the attachments, attachment fixing screws and the pretensioner. In fact, even if the belt has no visible defects, it may have lost its resilience.

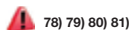


IMPORTANT

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

CHILD PROTECTION SYSTEMS

CARRYING CHILDREN SAFELY



78) 79) 80) 81)

For optimal protection in the event of an impact, all occupants must be seated and wearing adequate restraint systems, including newborn and other children!

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

Children below the height of 1.50 metres and up to 12 years must be protected with suitable restraint systems and be seated on the rear seats.

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

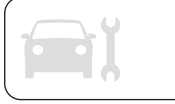
Compared with an adult, a child's head is larger and heavier in proportion to their body and the child's muscular and bone structures are not fully developed. Therefore, correct restraint systems other than adult seat belts are necessary, to reduce as much as possible the risk of injuries in the event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

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

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

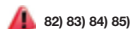


All restraint devices must bear the certification data, together with the control mark, on a label solidly fixed to the child restraint system which must never be removed.

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

FITTING A CHILD RESTRAINT SYSTEM WITH SEAT BELTS

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



82) 83) 84) 85)

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

Group 0 and 0+

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.



82

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

Group 1

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



83

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Group 2

Children from 15 to 25 kg may be restrained directly by the car seat belts fig. 84.



84

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In this case, the child restraint system is used to position the child correctly with respect to the seat belts so that the diagonal belt section crosses the child's chest and not the neck, and the lower part is snug on the pelvis not the abdomen.

Group 3

For children between 22 kg 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.



85

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



PASSENGER SEAT COMPLIANCE WITH REGULATIONS ON UNIVERSAL CHILD RESTRAINT SYSTEM USE

According to the European Directive 2000/3/EC the suitability of each passenger seat position for the fixing of universal child restraint systems is shown in the following table:

Positioning the "Universal" child restraint system					
Group	Weight groups	Front passenger (*)		Rear central passenger	Rear side passengers
		Airbag enabled	Airbag disabled		
Group 0	up to 13 kg	X	U	X	U
Group 0+	up to 13 kg	X	U	X	U
Group 1	9-18 kg	X	U	X	U
Group 2	15-25 kg	U	U	X	U
Group 3	22-36 kg	U	U	X	U

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

X = Seat not suitable for children in this weight category.

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

INSTALLING AN ISOFIX CHILD CARSEAT

⚠️ 86) 87) 88)

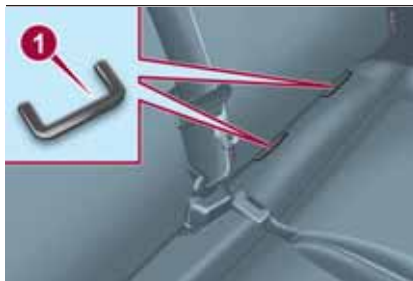
The rear side seats of the vehicle are equipped with ISOFIX anchors, for fitting child restraint systems quickly, simply and safely. The ISOFIX system lets you install the ISOFIX child restraining system without using the car seat belts but connecting them directly to the carseat with three anchors in the car.

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

To install an ISOFIX child restraint system, attach it to the two metal anchors 1 fig. 86 located behind the cushion of the rear seat, in the point where it meets the backrest, then fix the upper hook of the child restraint system to the dedicated anchor 2 fig. 87 located behind the seat headrest.

As an example, fig. 89 shows an example of a Universal ISOFIX child restraint system for weight group 1.

IMPORTANT The fig. 89 is indicative and for assembly purposes only. Fit the child restraint system according to the instructions, which must be included.



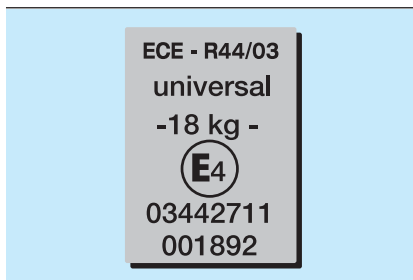
86

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87

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88

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89

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When a Universal ISOFIX child restraint system is used, only ECE R44 "ISOFIX Universal" (R44/03 or further upgrades) type-approved child restraint systems can be used (see fig. 88).



SUITABILITY OF PASSENGER SEATS FOR ISOFIX CHILD RESTRAINT SYSTEM USE

ISOFIX POSITIONS ON THE VEHICLE					
Weight categories	Size category	Device	Front passenger	Rear side passengers	Rear central passenger
Group 0 (up to 10 kg)	E	ISO/R1	X	IL	X
	E	ISO/R1	X	IL	X
Group 0+ (up to 13 kg)	D	ISO/R2	X	IL	X
	C	ISO/R3	X	IL (*)	X
	D	ISO/R2	X	IL	X
	C	ISO/R3	X	IL (*)	X
Group 1 (from 9 up to 18 kg)	B	ISO/F2	X	IUF -IL	X
	B1	ISO/F2X	X	IUF - IL	X
	A	ISO/F3	X	IUF - IL	X

X ISOFIX position not suitable for ISOFIX child protection systems for this weight and/or size category.

IL Suitable for ISOFIX child restraint systems of the categories for "specific vehicles", "restricted", or "semiuniversal", approved for this type of car.

IL (*) The ISOFIX child restraint system can be installed by adjusting the front seat.

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

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

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

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	i-U	X
	ISO/F2	X	i-U	X

i-U: suitable for Universal i-Size child restraint systems, both rearward facing and forward facing.

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



CHILD RESTRAINT SYSTEMS RECOMMENDED BY FIAT FOR YOUR VEHICLE

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

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

Weight group	Child restraint system	Type of child restraint system	Child restraint system installation
Group 0+ : from birth to 13 kg from 40 cm to 80 cm		Britax Baby Safe plus Type-approval number: E1 04301146 Fiat order code: 71806415	Universal/ISOFIX child restraint system. It must be installed facing rearwards, using the vehicle seat belts only, or the dedicated ISOFIX base (which can be purchased separately) and the vehicle ISOFIX anchorages. It must be fitted on the rear outer seats.
		Britax Baby Safe ISOFIX base Fiat order code: 71806416	

Weight group

Child restraint system

Type of child restraint system

Child restraint system
installation



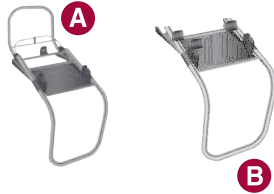
Fair G0/1S

Type-approval number: E4 04443718
Fiat order code: 71807388

+

+

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



A

B

**Reference A: Fair ISOFIX RWF
platform type "G" for G 0/1S**

Fiat order code: 71807455

or

**Reference B: Fair ISOFIX RWF
platform, "A" type for G 0/1S**

Fiat order code: 71805364

+

+



FAIR head restraint

Fiat order code: 71807387

Universal/ISOFIX child restraint
system.

It can be fitted using the vehicle
seat belts (forward facing only)
or using the ISOFIX anchorages
of the vehicle.

FCA recommends fitting it using
the rear facing ISOFIX platform
(RWF specific "G" type - to be
purchased separately) or the
forward facing ISOFIX platform
(FWF specific "A" type - to be
purchased separately), the rigid
head restraint (to be purchased
separately) and the ISOFIX
anchorages for the vehicle.
It must be fitted on the rear
outer seats.



Weight group	Child restraint system	Type of child restraint system	Child restraint system installation
<p>Group 2: from 15 to 25 kg from 95 cm to 135 cm</p>		<p>Takata Maxi Plus Type-approval number: E4 0444 4003 Fiat order code: 50547087</p>	<p>It can only be fitted facing forwards, using the three-point seat belt and the ISOFIX anchorages of the vehicle, if present. Fiat recommends installing it using the vehicle's ISOFIX anchor points. It must be fitted on the rear outer seats. Fiat recommends always using the backrest for children up to 135 cm tall.</p>
<p>Group 3: from 22 to 36 kg from 136 cm to 150 cm</p>		<p>Takata Maxi Plus Type-approval number: E4 0444 4003 Fiat order code: 50547087</p>	<p>It can only be fitted facing forwards, using the three-point seat belt and the ISOFIX anchorages of the vehicle, if present. Fiat recommends installing it using the vehicle's ISOFIX anchor points. It must be fitted on the rear outer seats.</p>

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 front airbag (where provided) is deactivated always check the dedicated warning light on the trim located on the dashboard to make sure that it has actually been deactivated.
- ❑ Carefully follow the instructions supplied with the child restraint system. Keep the instructions in the vehicle along with the other documents and this handbook. Do not use second-hand child restraint systems without instructions.
- ❑ Only one child is to be strapped into each restraint system; never carry two children using one child restraint system.
- ❑ Always check that the seat belts do not rest on the child's neck.
- ❑ Always check that the seat belt is well fastened by pulling on it.
- ❑ While travelling, do not let the child sit incorrectly or unfasten the belts.
- ❑ Never allow a child to put the belt's diagonal section under an arm or behind their back.


- ❑ Never carry children on your lap, even newborns. No one can hold a child in the case of an accident.
- ❑ If the car has been involved in a road accident, replace the child restraint system with a new one. In addition, and depending on the type of child restraint system installed, replace the isofix anchorages or the seat belt with which the child restraint system was connected.
- ❑ Any child restraint systems fitted facing forward on an outside rear seat, independently of its weight group, must be fitted after removing the headrest relative to the seat where it is to be fitted. This does not apply to child restraint systems that only consist of a cushion (without backrest): these child restraint systems must be installed when the relative headrest is fitted.



WARNING

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

79) 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).

80) Should it be necessary to carry a child on the passenger side front seat in a rear facing child restraint system, the passenger side front airbag and side bag must be deactivated through the Connect system main menu (see the "Supplementary Restraint System (SRS) - Airbag" paragraph), verifying deactivation by checking whether the  LED has illuminated on the front ceiling light. Move the passenger's seat as far back as possible to avoid contact between the child seat and the dashboard.

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

82) 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.

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



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

85) 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.

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

87) 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.

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

SUPPLEMENTARY RESTRAINT SYSTEM (SRS) - AIRBAG

The vehicle is equipped with:

- front driver airbag;
- passenger front airbag (where provided);
- driver and passenger front side bags (if present) for pelvis, chest and shoulder protection (Side bags);
- side bags (if present) for head protection of front seat passengers and rear side seat passengers (window bag).

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

FRONT AIRBAGS

The front driver and passenger airbags (where present) protect the front seat occupants in the event of head-on crashes of medium-high severity, by placing the cushion between the occupant and the steering wheel or dashboard.

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

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

In the event of impact, those not wearing a seat belt are projected forwards and may come into contact with the bag which is still inflating. The protection offered by the bag is compromised in these circumstances.

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 (where present) 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 frontal impacts they guarantee correct positioning of the passenger.

Front airbag driver's side

This consists of an instantly inflating bag contained in a special compartment in the centre of the steering wheel fig. 90.



90

06106J0001EM

Passenger side front airbag

(where provided)

This consists of an instantly inflating bag contained in a special recess in the dashboard fig. 91; this bag has a larger volume than that of the driver's.



91

06106J0002EM

Passenger front airbag (where provided) and child restraint systems

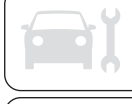
Rearward-facing child restraint systems must **NEVER** be fitted on the front seat with an active passenger side airbag since in the event of an impact the airbag activation may cause fatal injuries to the transported child.

ALWAYS comply with the instructions on the label stuck on the passenger side sun visor fig. 92.



92

06106J0003EM



Deactivating passenger front airbag (where provided) and side bag (where provided) for pelvis, chest and shoulders protection

If a child must be carried on the front seat in a rearward facing child restraint system, deactivate the passenger front airbag (where provided) and front side bag (where provided).

To deactivate the airbags use the display Menu (see the instructions in the "Display" paragraph, "Knowing the instrument panel" chapter).

The  LED is present at the middle of the instrument panel fig. 93.

Moving the ignition device to MAR switches on the LED for about 8 seconds. If not, contact a Fiat Dealership. During the first seconds, the activation of the LED does not actually show the passenger protection status, but only checks its correct operation. After a test of a few seconds, the LED will indicate the status of the passenger airbag protection.



93

06106J0006EM

Passenger's protection active: the  LED is off.

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

The LED may light up with a various intensity depending on the vehicle conditions. The intensity may vary during the same key cycle.

Passenger front airbag (where provided) and child restraint systems: IMPORTANT

I	RISCHIO DI FERITE GRAVI O MORTALI. I seggiolini bambino che si montano nel verso opposto a quello di marcia non vanno installati sui sedili anteriori in presenza di air bag passeggero attivo.
GB	DEATH OR SERIOUS INJURY CAN OCCUR. NEVER use a rearward facing child restraint on a seat protected by an ACTIVE AIRBAG in front of it, DEATH or SERIOUS INJURY to the CHILD can occur
F	RISQUE DE MORT OU DE BLESSURES GRAVES. NE PAS positionner le siège pour enfant tourné vers l'arrière, en cas d'air bag passager actif.
D	Nichtbeachtung kann TOD oder SCHWERE VERLETZUNGEN zur Folge haben. Rückwärts gerichtete Kinderrückhaltesysteme (Babyschale) dürfen nicht in Verbindung mit aktiviertem Beifahrerairbag auf dem Beifahrersitz verwendet werden
NL	DIT KAN DODELIJK ZIJN OF ERNSTIGE ONGELUKKEN VEROORZAKEN. Plaats het kinderstoeltje niet ruggelings op de voorstoel wanneer er een airbag aanwezig is.
E	PUEDEN 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 airbag'i aktif halde iken çocuk koltuğunu araç gidis yönüne ters biçimde yerleştirmeyin.
DK	FARE FOR DØDELIGE KVÆSTELSER OG LIVSTRUENDE SKADER. Placer aldrig en bagudvendt barnstol på passagerersædet, hvis passager-airbagen er indstillet til at være aktiv (on).
EST	TAGAJÄRJEKS VÕIVAD OLLA TÕSISED KEHAVIGASTUSED VÕI SURM. Turvapäja olemasolu korral ärge asetage lapse turvaistet sõidusuuna vastassuunas.
FIN	KUOLEMANVAARA TAI VAKAVIEN VAMMOJEN UHKA. Älä aseta lasten turvaistuinta niin, että lapsi on selkä menosuuntaan, kun matkustajan airbag on käytössä.
P	RISCO DE MORTE OU FERIMENTOS GRAVES. Não posicionar o banco para crianças numa posição contrária ao sentido de marcha quando o airbag de passageiro estiver activo.
LT	GALI IŠTIKTI MIRTIS ARBA GALITE RIMTAI SUSIŽEISTI. Nedėkite vaiko sėdynės atgręžtos nugarą į priekinį automobilio stiklą ten, kur yra 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 SÜLYÖS BALESET KÖVETKEZHET BE. Ne helyezzük a gyermekülést a menetirányal szembe, ha az utas oldalán léggész működik.
LV	VAR IZRAISĪT NĀVI VAI NOPIETNAS TRAUMAS. Nenovietot mazuļa sēdekli pretēji braukšanas virzienam, ja pasažiera pusē ir uzstādīts gaisa spilvens.
CZ	HROZÍ NEBEZPEČÍ VÁŽNĚHO UBLÍŽENÍ NA ZDRAVÍ NEBO DOKONCE SMRTI. Neumísťujte detskú sedačku do opačnej polohy vŕči smeru jazdy v prípade aktívneho airbagu spolujazdca.
SLO	LAHKO PRIDE DO SMRTI ALI HUDIH POŠKODB. Otroškega avtomobilskega sedeža ne nameščajte v obratni smeri vožnje, če ima vozilo vgrajene zračne blazine za potnike.
RO	SE POATE PRODUCÉ DECESUL SAU LEZIUNI GRAVE. Nu aşezaţi scaunul de maşină pentru bebeluşi în poziţie contrară direcţiei de mers atunci când airbag-ul pasagerului este activat.
GR	ΜΠΟΡΕΙ ΝΑ ΠΡΟΚΛΗΘΟΥΝ ΘΑΝΑΤΟΣ Ή ΣΟΒΑΡΑ ΤΡΑΥΜΑΤΑ. Μην τοποθετείτε το καρεκλάκι αυτοκινήτου για παιδιά σε αντίθετη προς την φορά πορείας θέση σε περίπτωση που υπάρχει αερόσακος εν ενεργεία στη θέση συνεπιβάτη.
BG	ИМА ОПАСНОСТ ОТ СМЪРТ И СЕРИОЗНИ НАРАНЯВАНИЯ. Не поставяйте столчето за пренасяне на бебета в положение обратно на посоката на движение, при положение активно на въздушната възглавница за пътуване.
SK	MŮŽE NASTAĚ SMŤ ALEBO VÁŽNE ZRANENIA. Neďávajte 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 OZLEDJA. Sjedala za djecu koja se montiraju u smjeru suprotnom od vožnje ne smiju se instalirati na prednja sjedala ako postoji aktivni zračni jastuk suvozača.
AS	قد تحدث حالات وفاة أو إصابات بالغة. لا تستخدم مقاعد الأمان الخاصة بالأطفال على مقعد مزود "بوسادة هوائية"، حيث إن الطفل قد يتعرض للوفاة أو لإصابة بالغة.



SIDE AIRBAGS

(where provided)

To help increase occupants protection in the event of side impact collisions, the vehicle is equipped with front side bags and window bags.

Side bag

These comprise two bags located in the front seat backrests fig. 95 which protect the pelvis, chest and shoulder area of the occupants in the event of a side impact of medium/high severity. They are marked by the "AIRBAG" label sewn on the outer side of the front seats.



95

06106J0008EM

Window bag

These consist of two "drop-down" cushions, housed behind the side trim of the roof and covered with finishing elements fig. 96.

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



96

06106J0007EM

The deployment of side bags in the event of side impacts of low severity is not required.

In the event of a side impact, the system provides best protection if the passenger sits on the seat in a correct position, thus allowing correct window bag deployment.



89) 90) 91) 92) 93) 94) 95) 97) 98) 99) 100) 101) 102) 103) 104)

Important notes

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

The front and/or side airbags may activate in the event of sharp impacts to the underbody of the vehicle (e.g. impact with steps, pavements, potholes or road bumps etc.).

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

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

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

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






WARNING

- 89)** Do not apply stickers or other objects on the steering wheel, on the dashboard in the passenger side airbag area, on side upholstery on the roof or on the seats. Never put objects (e.g. mobile phones) on the passenger side of the dashboard since they could interfere with correct inflation of the passenger airbag and also cause serious injury to the passengers.
- 90)** Always drive with your hands on the rim of the steering wheel so that the airbag can inflate freely if required. Do not drive with your body bent forward. Keep your back straight against the backrest.
- 91)** When there is an active passenger airbag, DO NOT install rearward facing child restraint systems on the front seat. Deployment of the airbag in an accident could cause fatal injuries to the child regardless of the severity of the impact. 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.
- 92)** To deactivate the airbags using the instrument panel menu, see the description in the "Knowing the instrument panel" chapter, "Menu Options" paragraph.
- 93)** Do not affix rigid objects to the garment hooks or support handles.

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

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

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


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

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

99) 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.

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

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

102) Malfunction of the  warning light is indicated by the activation of an airbag failure icon and a dedicated message on the instrument panel display (or, for versions where provided, by the activation of a blinking generic failure warning light). The pyrotechnic charges are not disabled. Contact a Fiat Dealership immediately to have the system checked.

103) 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.



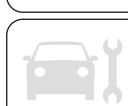
104) *The airbag does not replace seat belts but increases their efficiency. Because front airbags are not deployed for low-speed crashes, side collisions, rear-end shunts or rollovers, occupants are protected, in addition to any side bags, only by their seat belts, which must therefore always be fastened.*

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




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

Never press the accelerator pedal for starting the engine.

If necessary, messages indicating the starting procedure can be shown on the display.


ENGINE STARTING PROCEDURE

 105) 106) 107) 108)

 36) 37) 38) 39)

Versions with mechanical gearbox

Proceed as follows:

- engage the parking brake and place the gear lever in neutral;
- bring the ignition device to MAR, warning light  will come on in the instrument panel - wait for the warning light to switch off;
- fully depress the clutch pedal without touching the accelerator;
- turn the ignition device to AVV and release it as soon as the engine starts;

- if the engine does not start within 10 seconds, bring the ignition device back to STOP and wait for 10-15 seconds before repeating the starting procedure;
- after the manoeuvre has been repeated, if the problem persists, contact a Fiat Dealership.

Versions with automatic transmission

(where provided)

Proceed as follows:

- engage the parking brake and set the gear lever to P (Park) or N (Neutral);
- fully depress the brake pedal without touching the accelerator;
- set the ignition device to AVV;
- if the engine does not start, bring the ignition device back to STOP and wait for 10-15 seconds before repeating the starting procedure;
- after the manoeuvre has been repeated, if the problem persists, contact a Fiat Dealership.

ENGINE STARTING FAILURE

 105)

Important notes

Do not try to start the engine by towing or pushing the vehicle. This manoeuvre could let unburnt fuel enter the catalytic converter.

When the engine is started, this would ignite, causing catalytic converter overheating and damage.

If the battery is flat, you can jump start the vehicle by connecting the battery with an auxiliary one or with one on another vehicle using suitable cables. This manoeuvre can anyway be dangerous when not performed correctly. See the indications in the "Emergency starting" paragraph in the "In an emergency" chapter.



WARNING

105) Do not try to start the engine pouring fuel or other flammable fluid inside the throttle body air intake: this might damage the engine and injury people nearby.

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

107) The brake servo is not active until the engine is started, so you would need to apply much more force than usual to the brake pedal.

108) Do not start the engine by pushing, towing or driving downhill. These manoeuvres may damage the catalytic converter.




IMPORTANT

36) We recommend that during the initial period, or during the first 1600 km, you do not drive to full car performance (e.g. excessive acceleration, long journeys at top speed, sharp braking, etc.).

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

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

39) Warning light  will flash after starting or during prolonged cranking to indicate a fault with the glow plug heating system. If the engine starts, the vehicle can be used as normal, but a Fiat Dealership must be contacted as soon as possible.

PARKING THE VEHICLE

When parking and leaving the car, proceed as follows:

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

stop the engine and engage the handbrake;

always remove the ignition key.

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

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

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



109)



WARNING


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


PARKING BRAKE



110) 111)

To engage the handbrake, pull lever 1 fig. 97 upwards until the car is secured.

The  warning light will come on in the instrument panel.

To disengage it, raise lever 1 slightly, hold down button 2 and lower the lever 1, checking that the warning light  on the instrument panel switches off.



97

P07046J001



WARNING

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



111) For cars equipped with a front armrest, lift it up to ensure that it does not interfere with the action of the handbrake.

MANUAL GEARBOX

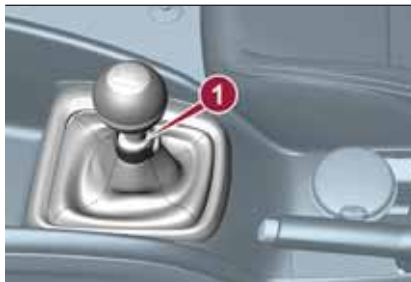


112)



40)

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



98

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To engage reverse R from neutral, lift the ring 1 fig. 98 under the knob and at the same time move the lever to the left and then forwards.

To engage 6th gear (if present), operate the lever by pressing it towards the right in order to avoid engaging 4th gear by mistake. The same applies to the shift from 6th to 5th gear.

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

IMPORTANT The clutch pedal should be used only for gear changes. Do not drive with your foot resting on the clutch pedal, however lightly. In some circumstances, the electronic clutch control could cut in by interpreting the incorrect driving style as a fault.



WARNING

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



IMPORTANT

40) 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.

AUTOMATIC TRANSMISSION



GEAR LEVER

The fig. 99 lever has the following positions:

- P** = Park
- R** = Reverse
- N** = Neutral
- D** = Drive, (automatic forward speed)
- AutoStick**: + shifting to higher gear in sequential driving mode; – shifting to lower gear in sequential driving mode.



99

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The diagram for gear engagement is shown on the trim at the side of the gear lever.

The gear engaged is shown on the display.

To select a gear, move the lever forwards or backwards.

To select the "sequential" mode, move the lever from D (Drive) to the left: the position + (upper gear) or – (lower gear) can be reached; these are unstable positions, which means that the lever always returns to the central position.

The brake pedal and button 1 fig. 99 on the knob must be pressed to exit position P (Park).

Also to shift from position N (neutral) to position D (drive) or R (reverse), you need to press the brake pedal.

IMPORTANT DO NOT accelerate while shifting from position P (or N) to another position.

IMPORTANT After selecting a gear, wait a few seconds before accelerating. This precaution is particularly important with engine cold.

AUTOMATIC DRIVING MODE

To select the automatic driving mode, you need to shift the gear lever to D (Drive): the best ratio is selected by the electronic transmission control unit depending on vehicle speed, engine load (accelerator pedal position) and gradient of the road.

D can be selected from sequential operation in any driving conditions.

AUTOSTICK - Sequential mode

In the case of frequent gearshifting (e.g. when the vehicle is driven with a heavy load, on slopes, with strong headwind), it is recommended to use the Autostick (sequential shifting) mode to select and keep a lower fixed ratio.

In these conditions, using a lower gear improves vehicle performance and prolongs the transmission's life, limiting gearshifting and preventing overheating.

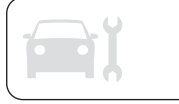
It is possible to shift from position D (Drive) to the sequential mode regardless of vehicle speed.

Activation

With gear lever in position D (Drive), to activate the sequential drive mode, move the lever to the left (– and + indication of the trim). The gear engaged will be shown on the display. Gearshifting is made by moving the gear lever forwards, towards symbol – or backwards, towards symbol +.

Deactivation

To deactivate the sequential driving mode, bring the gear lever back to position D (Drive), automatic mode.



Important notes


- ❑ Do not downshift on slippery surfaces: the drive wheels might lose grip with following risk for the vehicle to slip. This could cause accidents or personal injuries.
- ❑ The vehicle will keep the gear selected by the driver until the safety conditions allow it. This means, for example, that the system will try to prevent the engine from switching off, automatically downshifting if the engine speed is too low.

TRANSMISSION EMERGENCY FUNCTION

(where provided)

Transmission operation is constantly monitored to detect any fault. If a condition that might damage the transmission is detected, the "recovery" function is activated.

In this condition, the transmission stays in 3th gear, regardless of the selected gear.

Positions P (Parking), R (Reverse) and N (Neutral) still work. Icon  might light up on the display.

In the case of "recovery" operation immediately contact the nearest Fiat Dealership.

Temporary failure

In the event of a temporary failure, correct transmission operation can be restored for all the forwards gears by proceeding as follows:

- ❑ stop the vehicle;
- ❑ bring the transmission lever to P (Park);
- ❑ bring the ignition device to STOP;
- ❑ wait for about 10 seconds, then restart the engine;
- ❑ select the desired gear: correct transmission operation should be restored.

IMPORTANT In the event of a temporary failure it is in any case recommended to contact a Fiat Dealership as soon as possible.

GEAR ENGAGEMENT DISABLING SYSTEM WITHOUT BRAKE PEDAL PRESSED

This system prevents you from moving the gear lever from position P (Park) and N (Neutral) if the brake pedal has not been previously depressed.

To bring the gear lever to a position other than P (Park) or from N (Neutral) to R (Reverse), the ignition device must be in position MAR (engine on or off) and the brake pedal must be depressed. Button 1 fig. 99 on the gear lever knob must also be pressed.

To move the lever from position N (Neutral) to position D (Drive, automatic forward gear), you need to press the brake pedal.

To facilitate parking manoeuvres, move the lever from D to R (and vice versa) without pressing the brake if the lever does not pass through the N position. The lever will remain locked in the P position in case of faults or flat battery. See the "Automatic transmission" in the "In an emergency" chapter for how to release the lever manually.

**WARNING**

113) *Never use position P (Park) instead of the parking brake. Always engage the parking brake when parking the vehicle to avoid the accidental movement of the vehicle.*

114) *If the P (Park) position is not engaged, the vehicle could move and injure people. Before leaving the vehicle, make sure that the gear lever is in position P and that the parking brake is engaged.*

115) *Do not shift the gear lever to N (Neutral) and do not stop the engine when driving on a downhill road. This type of driving is dangerous and reduces the possibility of intervening in the case of variation of the road traffic or surface. You risk losing control of your vehicle and causing accidents.*



IMPORTANT

41) Before moving the gear lever from position P (Park), bring the ignition device to position MAR and press the brake pedal. Otherwise, the gear lever may get damaged.

42) Engage reverse only with the car stationary, engine at idling speed and accelerator fully released.

STOP/START SYSTEM

(where provided)



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

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



116)



43)

OPERATING MODE

Stopping the engine

Versions with mechanical gearbox

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

Versions with automatic transmission

With vehicle at a standstill and brake pedal pressed, the engine switches off if the gear lever is in a position other than R.

The system does not operate when the gear lever is in R, for making parking manoeuvres easier.

In the event of stops uphill, engine switching off is disabled to make the "Hill Hold Control" function available (works only with running engine).

NOTE the engine can only be automatically stopped after exceeding a speed of 10 km/h.

The **(A)** warning light on the instrument panel switches on to signal that the engine was stopped.

Restarting the engine

Versions with mechanical gearbox

To restart the engine, press the clutch pedal or the accelerator pedal.

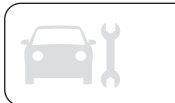
If the vehicle does not start when the clutch is pressed, place the gear lever in neutral and repeat the procedure. If the problem persists, contact a Fiat Dealership.

Versions with automatic transmission

To restart the engine, release the brake pedal.

With brake pressed, if the gear lever is in automatic mode - D (Drive) - the engine can be restarted by moving the lever to R (Reverse) or "AutoStick".

With brake pressed, if the gear lever is in "AutoStick" mode, the engine can be restarted by moving the lever to R (Reverse).



When the engine has been stopped automatically, keeping the brake pedal pressed, the brake can be released keeping the engine off by quickly shifting the gear lever to P (Park).

To restart the engine, just move the lever out of position P.

SYSTEM MANUAL ACTIVATION/ DEACTIVATION

To activate/deactivate the system manually, press the fig. 100 button located on the dashboard in central position.



100

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System activation

Activation of the system is indicated by the (A) warning light switching on and, where provided, by a message on the display.

System deactivation

Deactivation of the system is indicated by the (A) warning light switching on and, where provided, by a message on the display.

SAFETY FUNCTIONS

When the engine is stopped through the Stop/Start system, if the driver releases their seat belt or opens the driver's or passenger's door, the engine can be restarted only by using the ignition device.

This condition is indicated to the driver both through a buzzer and a message on the display.



WARNING

116) *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.*



IMPORTANT

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

SPEED LIMITER

(where provided)

DESCRIPTION

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

The maximum speed can be set both with vehicle stationary and in motion. The minimum speed that can be set is 30 km/h.

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


ACTIVATING THE DEVICE

To activate the device press button 1 fig. 101 on the steering wheel.



101

P2000034-000-000

The activation of the device is indicated by the  symbol on the display, along with a dedicated message and the last speed value stored.

If the electronic Cruise Control has been activated previously, button 1 fig. 101 must be pressed twice. The first press switches off the function activated previously; the second press activates the Speed Limiter.

SPEED LIMIT PROGRAMMING


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


To store a speed value higher than the displayed one, briefly press the SET + button.

Each time the button is pressed, the speed increases by about 1 km/h while keeping the button pressed, the speed increases by 5 km/h intervals.

To store a speed value lower than the displayed one, press the SET – button. Each time the button is pressed, the speed decreases by about 1 km/h while keeping the button pressed, the speed decreases by 5 km/h intervals.

DEVICE ACTIVATION/ DEACTIVATION

Device Activation: press the SET + or SET – buttons, at a speed between 30 and 130 km/h, to set the current car speed as the speed limit. Or, press the RES (Resume) button to set the speed limit to the value shown on the display. The device activation is indicated by the  symbol on the display.

Device deactivation: press the CANG button. The device deactivation is indicated by the grey  symbol on the display.

EXCEEDING THE PROGRAMMED SPEED

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

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

FLASHING OF PROGRAMMED SPEED

The programmed speed flashes in the following cases:

- when the accelerator pedal has been fully depressed and the vehicle has exceeded the programmed speed;
- activating the system after setting a limit below the effective speed of the vehicle;
- when the device cannot reduce the speed of the vehicle due to the gradient of the road, in this case also accompanied by an acoustic warning;
- in the event of sharp acceleration.

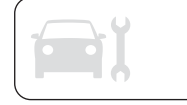
DEACTIVATING THE DEVICE

To deactivate the device press button 1 fig. 101.

IMPORTANT The activation of the electronic Cruise Control will deactivate the device.

Automatic deactivation of the device

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



ELECTRONIC CRUISE CONTROL

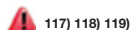
(where provided)



This is an electronically controlled driving assistance device that allows the desired vehicle speed to be maintained, without having to press the accelerator pedal. This device can be used at a speed above 30 km/h on long stretches of dry, straight roads with few variations (e.g. motorways).


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

ACTIVATING THE DEVICE



117) 118) 119)

To activate the device press button 1 fig. 102.

The grey symbol  on the instrument panel switches on to signal that the device has been activated.



102

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

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

SETTING THE DESIRED SPEED

Proceed as follows:

- to activate the device press button 1 fig. 102;
- when the vehicle has reached the desired speed, press button SET + (or SET -) and release it to activate the device. When the accelerator is released, the vehicle will keep the selected speed automatically.

With the system set, the symbol () is white.

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

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

IMPORTANT Before pressing the SET + or SET - buttons, the vehicle must be travelling at a constant speed on a flat surface.

SPEED INCREASE

Once the electronic Cruise Control has been activated, the speed can be increased by pressing button SET +.

DECREASING SPEED

With the device activated, the speed can be decreased by pressing button SET - .

RECALLING THE SPEED

For versions with automatic transmission (if present) operating in D mode (Drive - automatic), press and release the RES (Resume) button to recall the previously set speed.

For versions with manual gearbox or automatic transmission (if present) in Autostick (sequential) mode, before recalling the previously set speed you should accelerate until getting close to it, then press and release the RES (Resume) button.

DEACTIVATING THE DEVICE

Lightly pressing the brake pedal or pressing the CANC button deactivates the electronic Cruise Control without deleting the stored speed.

The Cruise Control may be deactivated also by applying the parking brake, when the braking system is operated (e.g. operation of the ESC system) or by pressing the clutch pedal while shifting gear.

DEACTIVATING THE DEVICE

The electronic Cruise Control is deactivated by pressing button 1 fig. 102 or bringing the ignition device to STOP.



WARNING

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

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

119) The electronic Cruise Control can be dangerous if the system cannot keep a constant speed. In specific conditions speed may be excessive, resulting in the risk of losing control of the vehicle and causing accidents. Do not use the device in heavy traffic or on winding, icy, snowy or slippery roads.

PARKING SENSORS

(where provided)



SENSORS



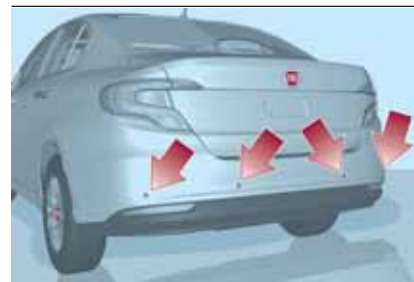
120)



44) 45) 46)

The parking sensors, located in the rear bumper fig. 103, are used to detect the presence of any obstacles near the rear part of the vehicle.

The sensors warn the driver about the presence of possible obstacles with an intermittent acoustic signal and, depending on the version, also with visual indications on the instrument panel display.



103

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Activation

The sensors are automatically activated when reverse gear is selected. As the distance from the obstacle behind the vehicle decreases, the frequency of the acoustic signal increases.

Acoustic signal

When reverse is engaged and there is an obstacle behind the vehicle, an acoustic signal is activated and the signal varies as the distance of the obstacle from the bumper varies.

The frequency of the acoustic signal:

- increases as the distance between the vehicle and the obstacle decreases;
- becomes continuous when the distance separating the vehicle from the obstacle is less than about 30 cm;
- is constant if the distance between the vehicle and the obstacle is unchanged. If this situation concerns the side sensors, the signal will stop after approximately 3 seconds to avoid, for example, indications in the event of manoeuvres along a wall.
- stops immediately if the distance of the obstacle increases.

When the system emits the acoustic signal, the volume of the **Uconnect™** system (where provided) is automatically lowered.

Detection distances

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

Signals on the reconfigurable multifunction display

The indications regarding the Park Assist system are shown only on the reconfigurable multifunction display and only if the "Acoustic signal and display" item in the "Settings" menu of the **Uconnect™** system (where provided) was previously selected (for more information, see the description in the dedicated chapter).

The system indicates the presence of an obstacle by displaying a single arc in one of the possible areas, in accordance with the distance of the object and the position in relation to the vehicle. If the obstacle is detected in the rear central area, a single arc will be displayed as the obstacle approaches, first constant, then flashing, in addition to an acoustic signal.

OPERATION WITH A TRAILER

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

Sensors are reactivated on removing the trailer's electrical connection. Before using the Park Assist system, it is recommended to remove the tow hook ball assembly and the relevant attachment from the vehicle. Failure to comply with this prescription may cause personal injuries or damage to vehicles or obstacles since, when the continuous acoustic signal is emitted, the tow hook ball is already in a position that is much closer to the obstacle than the rear bumper. In addition, the sensors may provide a false indication, interpreting the tow hook ball assembly and the relevant attachment as an obstacle in the area behind the vehicle.

If you wish to leave the tow hook fitted without towing a trailer, it is advisable to contact a Fiat Dealership to have the system updated and prevent detection by the central sensors.

IMPORTANT NOTES

When parking, take the utmost care over obstacles that may be above or under the sensor. Objects close to the vehicle are not detected under certain circumstances and could therefore cause damage to the vehicle or be damaged.

Some conditions may influence the performance of the parking system:

- ❑ reduced sensor sensitivity and a reduction in the parking assistance system performance could be due to the presence of: ice, snow, mud, paint, etc. on the surface of the sensor;
- ❑ the sensor may detect a non-existent obstacle ("echo interference") due to mechanical interference, for example when washing the vehicle, in rain (strong wind), hail;
- ❑ the signals sent by the sensor can also be altered by the presence of ultrasonic systems (e.g. pneumatic brake systems of trucks or pneumatic drills) near the vehicle;
- ❑ 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 presence of a tow hook without trailer, which may interfere with the correct operation of the parking sensors. In the case of vehicles fitted with removable tow hook, whether as standard or installed after the vehicle was purchased, it is advisable to remove it whenever it is not used, to prevent incorrect operation of the sensors;
- ❑ the presence of adhesives on the sensors. Therefore, take care not to place adhesives on the sensors.



WARNING

120) *Parking and other potentially dangerous manoeuvres are, however, always the driver's responsibility. When performing these operations, always make sure that there are no other people (especially children) or animals on the route you want to take. The parking sensors are an aid for the driver, but the driver must never allow their attention to lapse during potentially dangerous manoeuvres, even those executed at low speeds.*



IMPORTANT

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

45) *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*

46) *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.*



REAR VIEW CAMERA

(where provided)



DESCRIPTION

The rear camera 1 fig. 104 is located on the rear lid.



104

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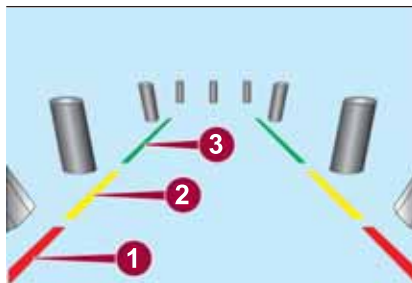


121)



47)

Every time reverse is engaged, the display fig. 105 shows the area around the vehicle, as seen by the rear camera.



105

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SYMBOLS AND MESSAGES ON THE DISPLAY

A superimposed central broken line indicates the centre of the vehicle to facilitate parking manoeuvres or tow hook alignment. The various coloured areas indicate the distance from the rear of the vehicle.

The table below shows the approximate distances for each area fig. 105:

| Area | Distance from the rear of the vehicle |
|------------|---------------------------------------|
| Red (1) | 0–30 cm |
| Yellow (2) | 30–100 cm |
| Green (3) | 1 m or more |

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



WARNING

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



IMPORTANT

47) It is vital, for correct operation, that the camera is always kept clean and free from any mud, dirt, snow or ice. Be careful not to scratch or damage the camera while cleaning it. Avoid using dry, rough or hard cloths. The camera must be washed using clean water, with the addition of car shampoo if necessary. In washing stations which use steam or high-pressure jets, clean the camera quickly, keeping the nozzle more than 10 cm away from the sensors. Also, do not apply stickers to the camera.

TOWING TRAILERS

IMPORTANT NOTES



122) 123)

For towing caravans or trailers the vehicle must be fitted with an approved tow hook and an adequate electrical system. Should aftermarket installation be requested, this must be carried out by specialists.

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

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

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

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

Do not exceed the speed limits specific to each country you are driving in, in the case of vehicles towing trailers. In any case, the top speed must not exceed 100 km/h.

Any electric brake must be powered directly by the battery through a cable with a cross-section of no less than 2.5 mm².

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

IMPORTANT The use of auxiliary loads other than external lights (e.g. electric brake) must take place with engine running.

INSTALLING A TOW HOOK

The towing device should be fastened to the body by specialised personnel according to any additional and/or integrative information supplied by the Manufacturer of the device.

The towing device must meet current regulations with reference to Directive 94/20/EC and subsequent amendments.

For any version of the towing device used must be right for the towable weight of the vehicle on which it is to be installed.

For the electrical connection a standard connector should be used which is generally placed on a special bracket normally fastened to the towing device, and a special ECU for external trailer light control must be installed on the vehicle.

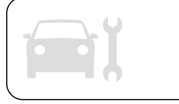
Seven or thirteen pin 12 V DC connections should be used (CUNA/UNI and ISO/DIN Standards). Follow any instructions provided by the vehicle manufacturer and/or the towing device manufacturer.



WARNING

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

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



REFUELLING THE VEHICLE



124) 125) 126)

PETROL ENGINES

Only use 95 R.O.N. unleaded petrol (EN 228 specifications).

DIESEL ENGINES



Only use Diesel for motor vehicles (EN590 specification).

When using or parking the vehicle for a long time in the mountains or cold areas, it is advisable to refuel using locally available Diesel. In this case, it is also advisable to keep the tank over 50% full.

REFUELLING PROCEDURE

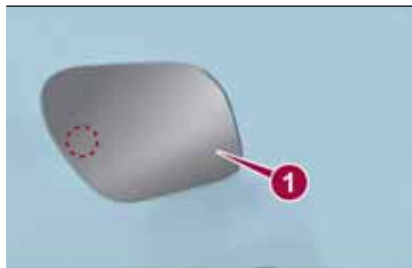
Diesel and petrol versions

"Capless Fuel" is a device at the opening for the fuel tank which opens and recloses automatically when the fuel supply gun is introduced/removed. The "Capless Fuel" device is provided with an inhibitor which prevents refuelling with incorrect fuel.

Opening the flap

To refuel proceed as follows:

- unlock flap 1 fig. 106 by pressing on the specified point and then open it;
- introduce the dispenser in the filler and refuel;
- after refuelling, before removing the dispenser, wait for at least 10 seconds in order for the fuel to flow inside the tank;
- then remove the dispenser from the filler and close flap 1.



106

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The flap is provided with a dust cover gaiter 2 which prevents deposits of impurities and dust at the end of the filler when the flap is closed.

Emergency refuelling

If there is no fuel in the vehicle or the supply circuit is completely empty, proceed as follows to reintroduce fuel to the tank:

- open the boot and take adaptor 3 fig. 107, located in the tool box or in the Fix&Go kit container (according to the versions);
- open flap 1 fig. 106, as described previously;
- introduce the adaptor in the filler as shown and refuel;



107

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- after refuelling, remove the adapter and close the flap;
- finally refit the adaptor in the luggage compartment.

Versions with LPG system

(where provided)

The gas filler is located next to the petrol filler cap. It has a "non return", located in the filler body itself.

To access the filler 2 fig. 108 open the access flap 1.

Observe the following precautions during the refuelling operation:

- switch off the engine;
- apply the handbrake;
- ignition key turned to the OFF position;
- do not smoke;
- hand the special adapter over to the qualified LPG refuelling personnel.



108

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IMPORTANT Depending on the country, there are various types of adapters for the refuelling pump.

Adapter 1 fig. 109, supplied with the car and located in a special case, is specifically designed for the country in which the car is sold. If you are in a different country, find out what type of adapter is used there.



109

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

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

IMPORTANT Only use LPG for motor vehicles.



WARNING

124) Do not apply any object/plug to the end of the filler which is not provided for the car. The use of non-compliant objects/plugs could cause a pressure increase inside the tank, resulting in dangerous situations.

125) 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.

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



IMPORTANT

48) For diesel engines, only use diesel fuel for motor vehicles in accordance with EN 590 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.



IN AN EMERGENCY

A punctured tyre or a burnt-out bulb?

At times, a problem may interfere with our journey.

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

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



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

| | |
|----------------------------------|-----|
| HAZARD WARNING LIGHTS | 121 |
| BULB REPLACEMENT | 121 |
| REPLACING FUSES | 128 |
| CHANGING A WHEEL | 135 |
| FIX&GO AUTOMATIC KIT | 139 |
| EMERGENCY STARTING | 141 |
| FUEL CUT-OFF SYSTEM | 143 |
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HAZARD WARNING LIGHTS

CONTROL

Press the fig. 110 button to switch the lights on/off.

When the hazard warning lights are on, the  and  warning lights flash.





110

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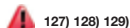
IMPORTANT The use of hazard warning lights is governed by the highway code of the country you are driving in: comply with legal requirements.

Emergency braking

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

The lights switch off automatically when emergency braking ceases.

BULB REPLACEMENT



127) 128) 129)



49)

GENERAL INSTRUCTIONS

- Before replacing a bulb check the contacts for oxidation;
- replace blown bulbs with others of the same type and power;
- after replacing a headlight bulb, always check its alignment;
- when a light is not working, check that the corresponding fuse is intact before changing the bulb. For the location of fuses, refer to the paragraph "If a fuse blows" in this chapter.

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



TYPES OF BULBS

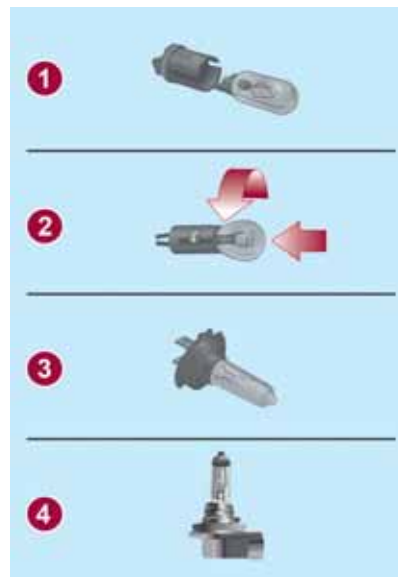
The vehicle is equipped with the following bulbs

Glass bulbs (type 1): they are press-fitted. Pull to extract.

Bayonet-type bulbs (type 2): to remove them from their holder, press the bulb and turn it anticlockwise, then extract it.

Halogen bulbs (type 3): to remove the bulb, pull the connector and extract it.

Halogen bulbs (type 4): to remove the bulb, turn it anticlockwise.



| Light bulbs | Type | Power | Figure reference |
|--|-------|-------|------------------|
| Front side lights/Daytime running lights (DRL) | H15 | 15W | 4 |
| Main beam headlights (halogen) | H15 | 55 W | 4 |
| Dipped headlights | H7 | 55 W | 3 |
| Front direction indicators | PY21W | 21 W | 2 |
| Number plate | W5W | 5 W | 1 |
| Rear side/brake light | P21W | 21 W | 2 |
| Rear direction indicators | WY16W | 16 W | 1 |
| Reversing light | W16W | 16 W | 1 |
| 3rd stop | W5W | 5 W | 1 |
| Fog lights | H11 | 55 W | 4 |
| Rear fog light | W16W | 16 W | 1 |
| Front ceiling light | C5W | 5 W | 1 |
| Front roof lights (sun visors) | C5W | 5 W | 1 |
| Rear ceiling light | C5W | 6W | 1 |
| Luggage compartment light | W5W | 5 W | 1 |
| Glove compartment light | W5W | 5 W | 1 |



REPLACING AN EXTERNAL BULB

Front bulb position



I 11

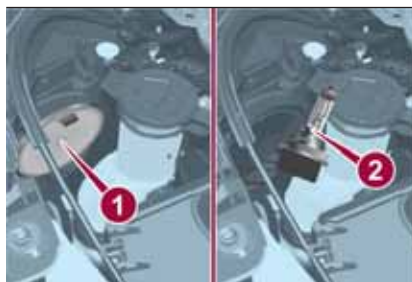
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1. Dipped beam headlights
2. Fog lights
3. Main beam headlights/Daytime running lights (DRL)
4. Direction indicator.

Main beam headlights/Daytime running lights (DRL)

To replace the bulb 3 fig. 111, proceed as follows:

- working from inside the engine compartment, remove rubber cap 1 fig. 112;



I 12

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- rotate the bulb-bulb holder assembly anticlockwise and extract it;
- disconnect the electrical connector and replace the bulb-bulb holder assembly 2;
- reconnect the electrical connector to the new assembly;
- then insert the assembly in its housing and turn it clockwise, making sure that it is locked correctly;
- refit the rubber cap 1.

IMPORTANT Only replace the bulb when the engine is off. Also ensure that the engine is cold, to prevent the risk of burns.

Dipped headlights

Right headlight

To replace the bulb 1 fig. 111, proceed as follows:



I 13

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- steer the vehicle wheels completely inwards;
- undo screw 1 fig. 113 using the screwdriver provided and remove inspection flap 2;
- remove the rubber plug
- disconnect the electrical connector;
- extract the bulb, releasing it from the retaining springs;
- replace the new bulb and carry out the procedure described previously in reverse.

Left headlight

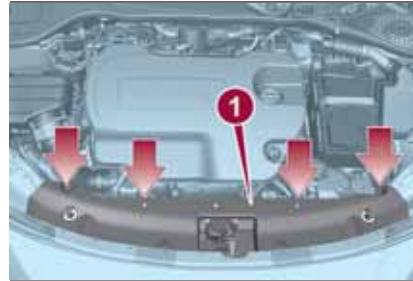
- ❑ working from inside the engine compartment, remove the rubber cap from the dipped beam headlight bulb 1 fig. 111;
- ❑ extract the bulb, releasing it from the retaining springs;
- ❑ disconnect the electrical connector and replace the bulb 1 fig. 111;
- ❑ reconnect the electrical connector to the new bulb;
- ❑ reposition the assembly in the seat;
- ❑ refit the rubber cap.

IMPORTANT Only replace the bulb when the engine is off. Also ensure that the engine is cold, to prevent the risk of burns.

Front direction indicators

To replace the bulb 4 fig. 111, proceed as follows:

- ❑ using the screwdriver provided with the car, remove the indicated fasteners and remove the cover 1 fig. 114;



114

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- ❑ rotate the bulb-bulb holder assembly anticlockwise;
- ❑ replace the "bayonet-fitted" bulb;
- ❑ then insert the bulb-bulb holder assembly in its housing and turn it clockwise, making sure that it is locked correctly;
- ❑ refit the cover and block it by placing the fasteners back in position.

Front fog lights

To replace the bulbs, proceed as follows:



115

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116

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- ❑ steer the vehicle wheels completely inwards;
- ❑ undo screw 1 fig. 115 using the screwdriver provided and remove inspection flap 2;

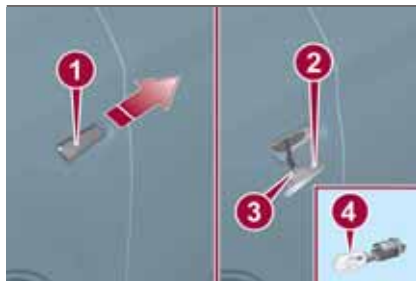


- ❑ turn the bulb-bulb holder assembly 1 fig. 116 anticlockwise and then remove it sliding it outwards;
- ❑ disconnect the electrical connector;
- ❑ reconnect the connector to the new assembly: then insert it, turning it clockwise, ensuring that it locks correctly;
- ❑ finally, refit the inspection lid.

Side turn light

To replace the bulb, proceed as follows:

- ❑ adjust the lens 1 fig. 117 to compress in the internal clip 2, then pull the cluster outwards;

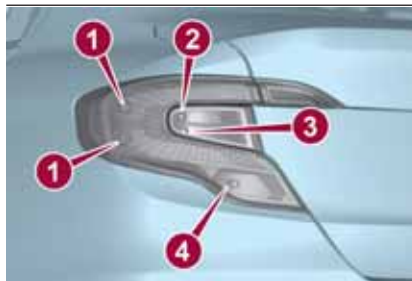


117

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- ❑ turn the bulb holder 3 anticlockwise, extract the press-fitted bulb 4 and replace it;
- ❑ refit the bulb holder 3 in the lens and turn it clockwise;
- ❑ refit the cluster making sure that the internal clip 2 clicks into position.

Rear bulb position



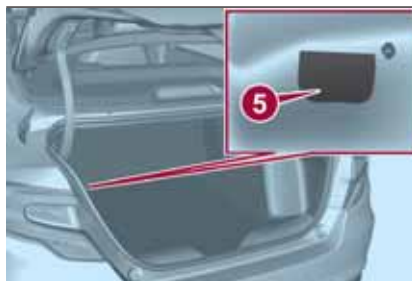
118

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1. Tail lights/Brake lights
2. Turn indicator
3. Reverse gear
4. Rear fog light

Rear light cluster

To replace the bulbs, proceed as follows:



119

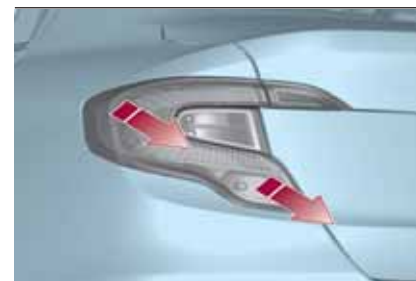
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120

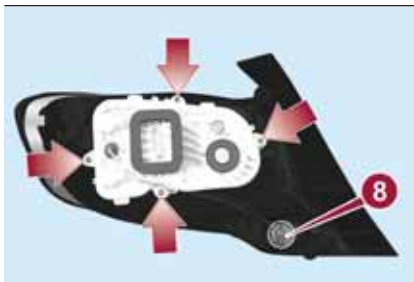
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- ❑ open the rear lid and move the cover on the inner trim 5 fig. 119;
- ❑ disconnect the central electric connector 6, operating on the dedicated retainer, then unscrew the screw 7 fig. 120;
- ❑ remove the rear light cluster, pulling it outwards as indicated in fig. 121;



121

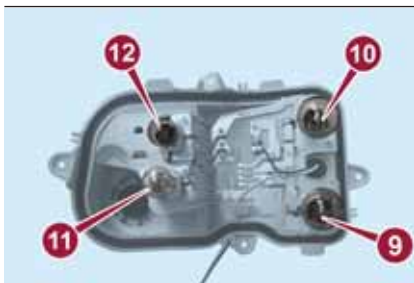
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122

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- to replace the rear fog light bulb, turn the bulb holder 8 fig. 122 anticlockwise and replace the bulb, extracting it from its bulb holder;
- to replace the other lamps, unscrew the four fixing screws fig. 122 and remove the bulb holder assembly;



123

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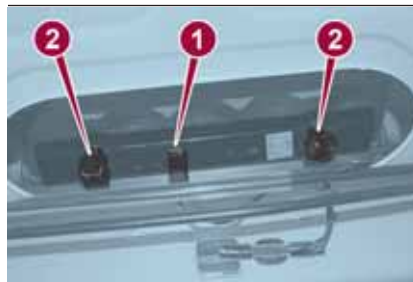
- replace the bulb involved (fig. 123: 9 = position; 10 = stop; 11 = reverse gear; 12 = direction indicators);

- refit the bulb holder unit correctly on the rear light cluster, fully tightening the four fixing screws;
- reposition the rear light cluster on the vehicle;
- fully tighten the rear light cluster fixing device and reconnect the electrical connector;
- reposition the section of the inner trim;
- reclose the rear lid.

3rd brake lights

To replace the bulbs proceed as follows:

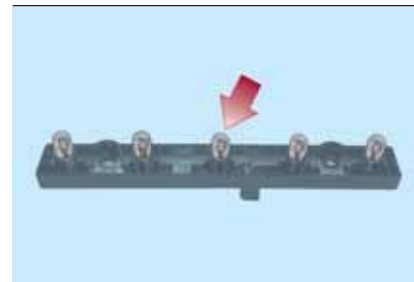
- open the rear lid;
- disconnect the electrical connection 1 fig. 124;
- unscrew the 2 side nuts;



124

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- remove the bulb holder;
- release and replace the bulb fig. 125.



125

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Number plate lights

To replace the bulbs, proceed as follows:

- using the screwdriver provided, remove the lenses 1 fig. 126 working in the point shown;



126

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- turn the bulb holder 2 fig. 127 anticlockwise, extract the bulb 3 and replace it.
- then refit the assembly.



127

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NOTE Before removing the lens unit, put a protection (e.g. cloth) on the tip of the screwdriver, in order not to damage the lens itself.

**WARNING**

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

128) 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.

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

**IMPORTANT**

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

REPLACING FUSES**GENERAL INFORMATION**

! 130) 131) 132) 133)

! 50)

Fuses protect the electrical system: they intervene (blow) in the event of a failure or improper action on the system.

Fuse extracting pliers

To replace a fuse, use the pliers hooked inside the engine compartment fuse box cover (see fig. 128).

The pliers have two different ends, specifically designed to remove the different types of fuses present in the vehicle.



128

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After use, refit the pliers in position.

FUSE LOCATION

The fuses are grouped in three control units: on the dashboard, in the engine compartment and inside the boot.



ENGINE COMPARTMENT CONTROL UNIT



The fuse box is located by the side of the battery fig. 129.

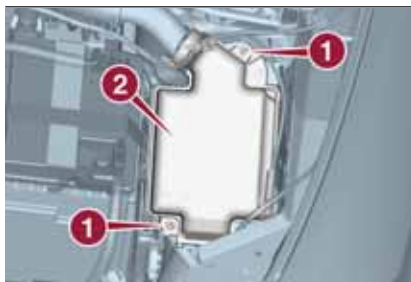


129

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To access the fuses, proceed as follows:

- fully tighten screw 1 fig. 130 using the screwdriver provided;
- at the same time slowly rotate the screw anti-clockwise, until resistance is encountered (do not over tighten);
- slowly release the screw;
- opening is indicated by the entire screw head coming out of its housing;
- remove cover 2, sliding it upwards on the side guides, as indicated in the figure.



130

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

Once the fuse has been replaced, proceed as follows:

- correctly refit the cover 2 in the side guides of the casing;
- slide it down completely from the top;
- fully tighten screw 1 using the screwdriver provided;
- at the same time slowly rotate the screw clockwise, until resistance is encountered (do not over tighten);
- slowly release the screw;
- closure is indicated by the securing of the entire screw head in its housing.

DASHBOARD FUSE BOX

Left-hand drive version

The fuse box fig. 132 is located to the left side of the steering column. To access the fuses, remove the snap cover showed in fig. 131, pulling towards yourself.



131

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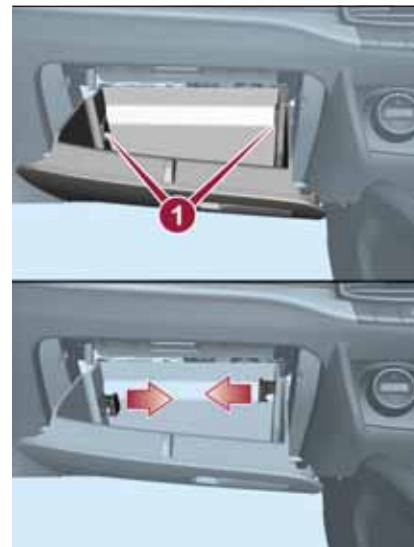
132

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Right hand drive version

The control unit fig. 132 is located to the left side under the dashboard.

To access the control unit, turn the glove compartment over, freeing the blocking retainers1 fig. 133 as shown in the figure.



133

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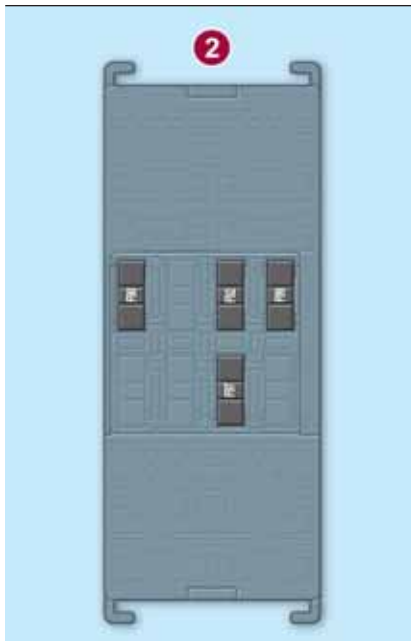
LUGGAGE COMPARTMENT FUSE BOX

Open the rear flap and then move the section of the inner cover fig. 134 and access the fuses in fuse box 2 fig. 135.



134

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135

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ENGINE COMPARTMENT FUSE BOX

| USERS | FUSE | AMPERE |
|--------------------|------|--------|
| Two-tone horn | F10 | 15 |
| Heater mirrors | F88 | 7.5 |
| Heated rear window | F20 | 30 |

DASHBOARD FUSE BOX

| USERS | FUSE | AMPERE |
|--|------|--------|
| Front electric window (driver side) | F47 | 25 |
| Front electric window (passenger side) | F48 | 25 |
| Supply for Uconnect™ system, Climate Control system, EOBD system, USB/AUX port, steering wheel controls. | F36 | 15 |
| Dead Lock device (Driver side door unlocking for versions/markets, where provided)/Door unlocking/Central locking/Electric rear flap unlocking | F38 | 20 |
| Windscreen washer pump | F43 | 20 |
| Rear left electric window | F33 | 25 |
| Rear right electric window | F34 | 25 |



LUGGAGE COMPARTMENT FUSE BOX

| USERS | FUSE | AMPERE |
|---------------------------------------|------|--------|
| Rear 12 V socket | F97 | 15 |
| Driver's front seat heater | F99 | 10 |
| Passenger side front seat heater | F92 | 10 |
| Driver's front seat lumbar adjustment | F90 | 10 |

**WARNING**

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

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

132) If a fuse NOT indicated in this or the previous page is used, contact a Fiat Dealership.

133) Before replacing a fuse, make sure that the ignition device is at STOP, that the key, if mechanical, has been removed and that all devices are switched off and/or disconnected.

**IMPORTANT**

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

51) If it is necessary to wash the engine compartment, take care not to directly hit the fuse box and the window wiper motor with the water jet.

CHANGING A WHEEL



JACK

Please note that:

- ❑ the jack weight is 2.15 kg;
- ❑ the jack cannot be repaired and in the event of a fault it must be replaced by another genuine one;
- ❑ No tool other than its cranking device may be fitted on the jack.


Maintenance

- ❑ Prevent any dirt from depositing on the "worm screw";
- ❑ Keep the "worm screw" lubricated;
- ❑ Never modify the jack.

Conditions for non-use

- ❑ Temperatures below -40°C ;
- ❑ On sandy or muddy ground;
- ❑ On uneven ground;
- ❑ On steep roads;
- ❑ In extreme weather conditions: thunderstorms, typhoons, hurricanes, blizzards, storms, etc.
- ❑ In direct contact with the engine or for repairs under the vehicle;
- ❑ On boats.

CHANGING PROCEDURE

 134) 135) 136) 137) 138) 139)

 52) 53)

Proceed as follows:

- ❑ stop the car in a position that is not dangerous for oncoming traffic where you can change the wheel safely. The ground must be flat and sufficiently compact;
- ❑ stop the engine, engage the hazard warning lights and the parking brake;
- ❑ engage first gear or reverse or, for versions with automatic transmission (if present), move the lever to position P (Park);
- ❑ wear the reflective safety jacket before getting out of the car (anyway comply with the laws in force in the country you are driving in);
- ❑ open the luggage compartment and lift up the mat;
- ❑ using the wrench 4 located in the toolbox, undo the blocking ring 1 fig. 136;



136

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- ❑ take out the toolbox 3 and bring it next to the wheel to be replaced;
- ❑ take the spare wheel 2;
- ❑ take the chock 1 fig. 137 and fold it out as shown in the diagram;



137

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138

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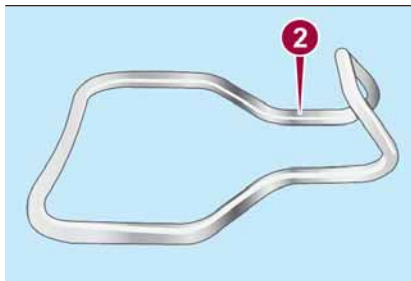
□ place the chock 1 on the wheel diagonally opposite the one to be replaced (see fig. 138) to prevent the vehicle from moving irregularly when it is lifted from the ground;

□ for versions with steel rim: remove the hub cap 1 fig. 139 using the specific tool 2 fig. 140, located in the tool container: grip the tool with two fingers, insert the tongue between tyre and hub cap and pull towards yourself perpendicular to the wheel;



139

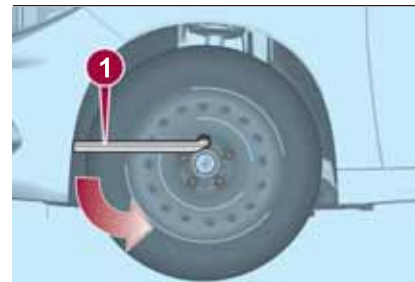
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140

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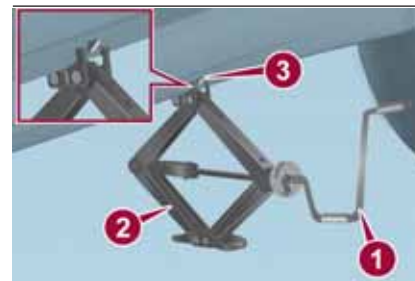
□ loosen the bolt of the wheel to be replaced by about one turn with the wrench provided 1 fig. 141; rock the car to make it easier to separate the rim from the wheel hub;



141

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□ operate the device 1 fig. 142 to extend the jack until the top of the jack 2 fits correctly into the side member 3 of the vehicle, next to the ▽ symbol on the side member;

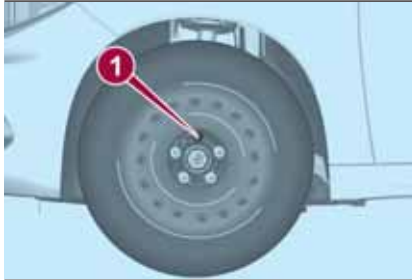


142

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

□ operate the jack handle 1 fig. 142 (clockwise) to operate the jack and raise the car until the wheel is raised a few centimetres above the ground.



I 43

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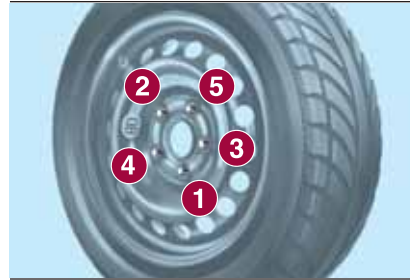
□ loosen the stud bolts completely and remove the punctured wheel;
□ make sure the contact surfaces between spare wheel and hub are clean so that the fastening bolts will not come loose;

□ fit the spare wheel by inserting the first bolt for two threads into the hole closest to the inflation valve and proceed in the same manner with the other bolts;

□ tighten the retaining bolts well using wrench 1 fig. 141;

□ turn the jack handle 1 fig. 142 (anticlockwise) to lower the car and remove the jack;

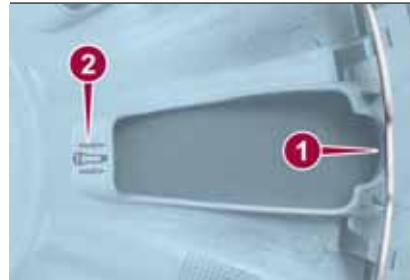
□ use the wrench provided to fasten the bolts completely in a criss-cross fashion as shown in fig. 144;



I 44

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□ for versions with steel rim: make the groove 1 fig. 145 provided on the hub cap and highlighted by symbol 2 coincide with the inflation valve;



I 45

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□ place the inner part of the hub cap on the wheel rim;

□ engage the hub cap by applying an axial force in several points as shown in fig. 146 to allow the correct coupling between hub cap and wheel.



I 46

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At the end of the operation

□ stow the spare wheel in the space provided in the boot;

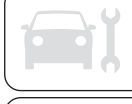
□ insert the partially open jack into container 3 fig. 136 and force it slightly into its housing so that it does not vibrate when the car is moving;

□ put the tools back into their places in the container;

□ stow the container 3, complete with tools, inside the spare wheel;

□ tighten the tool container locking device 1 fig. 136;

□ reposition the mat in the boot.



NOTE If replacing a wheel with alloy rim, stow it temporarily into the spare wheel compartment with the cosmetic side facing upwards.



WARNING

134) *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 in the boot.*

135) *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.*

136) *Alert other drivers that the car is stationary in compliance with local regulations: hazard warning lights, warning triangle, etc. Any passengers on board should leave the car, especially if it is heavily laden. Passengers should stay away from on-coming traffic while the wheel is being changed. For safety reasons, always block the wheels with the chocks provided.*

137) *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 car only as needed in order to access the spare wheel.*

138) *Never tamper with the inflation valve. Never introduce tools of any kind between the rim and the tyre. Check tyre and space-saver wheel pressures regularly, complying with the values given in the "Technical specifications" chapter.*

139) *A 16" spare wheel is provided with 17" tyres. This spare wheel must be used only in an emergency. Never use it for more than strictly necessary and never exceed 80 km/h. On the wheel there is an orange sticker, summarising the main warnings regarding wheel usage restrictions. Never remove or cover the label. The label contains the following indications in four languages: "Warning! For temporary use only! 80 km/h max! Replace with standard wheel as soon as possible. Never cover this indication." Never apply a wheel cap on the wheel. The driving characteristics of the car will be modified with the wheel fitted. Avoid violent acceleration and braking, abrupt steering and fast cornering. Have the wheel repaired and refitted as soon as possible. Using two or more spare wheels at the same time is forbidden. Do not apply grease to the bolt threads before fitting: they could come unscrewed.*



IMPORTANT

52) *When turning the jack handle make sure that it can turn freely without scraping your hand against the ground. The moving components of the jack ("worm screw" and joints) can also cause injuries: avoid touching them. If you come into contact with lubricating grease, clean yourself thoroughly.*

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

FIX&GO AUTOMATIC KIT

(where provided)



DESCRIPTION



140)



54) 55)

The Fix&Go automatic kit fig. 147 is located in the boot, inside a dedicated container.

The container is also equipped with a screwdriver, the tow hook and the refuelling adaptor.

To access the Fix&Go automatic, open the rear flap and lift the mat. For more detailed information, refer to previous paragraph "Changing a wheel".

The Fix&Go automatic kit also includes:

- one tank 1 fig. 147 containing the sealing fluid, provided with: filler tube 2 and adhesive label 3 with the writing "Max. 80 km/h", to be attached in a position easily visible to the driver (eg. on the dashboard) after repairing the tyre;



147

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- compressor 4 complete with pressure gauge and connectors;
- an instruction leaflet, to refer to for prompt and correct use and that must be then given to the personnel dealing with the tyre treated with sealant;
- a pair of gloves located in the side compartment of the compressor;
- some adaptors, for inflating different elements.

TYRE REPAIRING AND PRESSURE RESTORING PROCEDURE



140)



54) 55)

Proceed as follows:

- place the vehicle in a safe and suitable area, engaging the parking brake. Take the kit from the specific compartment.

Remove the adhesive label of speed 3 fig. 147 and apply it in a visible position. Wear the protective gloves provided. Remove the cap from the valve of the punctured tyre and connect and firmly tighten the transparent tube of the sealing fluid 1 fig. 148;



148

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- ensure that the on-off button is in **0** (OFF) position. If provided, open the cover of the compressor 4 fig. 147 and insert the electrical connector in the 12V socket of the vehicle fig. 149, switch on the vehicle engine;
- activate the compressor moving on-off button to **I** (ON) position. When the pressure gauge shows the car's required pressure (see section "Wheels" under "Technical data" chapter), switch off the compressor moving on-off button to **0** position.



If after 5 minutes from the compressor ignition, the pressure gauge indicates a pressure less than 1.8 bar / 26 psi, switch off the compressor, disconnect the sealing fluid tube from the tyre valve, re-screw the valve cap and move the vehicle about 10 meters to allow the distribution of sealing fluid in the tyre. Securely stop the vehicle and repeat the operation above until reaching the required pressure. If after other 5 min. from the compressor ignition, the pressure gauge still indicates a pressure lower than 1.8 bar / 26 psi, the TYRE IS TOO DAMAGED AND CANNOT BE REPAIRED. Remove and place the kit in the specific compartment and contact a Fiat Dealership;



149

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□ if the required pressure is reached, restart driving. Do not exceed 80 km/h. Avoid sudden acceleration or braking.

After driving for about 8 km / 5 miles, place the vehicle in a safe and suitable area, engaging the parking brake. Pick up the kit, ensure the on-off button is in **0** position, insert the electrical connector in the car's 12V socket. Remove the cap from the valve of repaired tyre, disconnect and pull out the black inflation tube 1 fig. 150, connect and block it with the stack to the valve. Inspect the pressure gauge to check the tyre pressure;

□ if the pressure is lower than 1.8 bar / 26 psi, the TYRE IS TOO DAMAGED AND CANNOT BE REPAIRED. Remove and place the kit in the specific compartment and contact a Fiat Dealership;

□ if the pressure is equal to or higher than 1.8 bar / 26 psi, switch on the compressor and reach the required pressure.

Disconnect and replace the kit in the specific compartment. Carefully drive and reach the Fiat Dealership as soon as possible;



150

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**WARNING**

140) The information required by the applicable regulation is indicated on the Fix&Go kit package label. Compliance with the indications on the label is an essential condition to ensure the safety and the effectiveness of the Fix&Go kit. Carefully read the label before use, avoid improper use. Fix&Go is subject to expiration and must be replaced periodically. The kit should be used by adults and cannot be used by children.



IMPORTANT

54) Show the package and the label to the personnel charged with handling the tyre treated with the tyre repair kit.

55) Fix&Go provides a temporary repair, therefore the tyre must be examined and repaired by a specialist as soon as possible. The sealing fluid is effective at temperatures between -40°C and +50°C. It is possible to repair tyres which have been damaged on tread up to a diameter of 4mm; however, tyres damaged on their side cannot be repaired. Before using Fix&Go kit, ensure that the tyre isn't excessively damaged and that the rim is in good condition, otherwise do not use it and contact a Fiat Dealership. Do not remove foreign bodies from the tyre. Do not let the compressor turned on for more than 20 consecutive minutes - overheating hazard.

EMERGENCY STARTING



If the battery is flat, a jump starting can be performed using the battery and the cables of another vehicle, or using an auxiliary battery. In all cases, the battery used must have a capacity equal to or a little higher than the flat one.



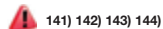
IMPORTANT NOTES

Do not use an auxiliary battery or any other source of external supply with a voltage above 12 V: the battery, the starter, the alternator and the electrical system of the vehicle could be damaged.

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

PREPARATION TO JUMP STARTING

The vehicle battery is located in the engine compartment, behind the left light cluster.



IMPORTANT The positive terminal (+) of the battery is shielded by a protective element. Raise it to access the terminal.

Proceed as follows:

operate the parking brake, move the lever to P (Park), for versions equipped with automatic transmission (if present), or neutral, for versions with manual gearbox, then set the ignition device to STOP;

switch off all the other electrical devices in the vehicle;

should you be using the battery of another vehicle, park the other vehicle within the range of the cables used for the connection, operate the parking brake and ensure that its ignition is off.

IMPORTANT Never connect the negative terminals of the two batteries directly! If the auxiliary battery is installed on another vehicle, check that there is no accidental contact of metal parts between the two vehicles, since an earth connection may result, with the risk of serious injury to any people who may be nearby.

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

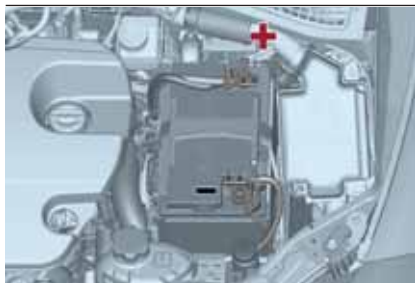


Cable connection

57)


Proceed as follows to carry out a jump starting fig. 151:

- ❑ connect one end of the cable used for positive (+) to the positive terminal (+) of the vehicle with flat battery;
- ❑ connect the other end of the cable used for positive (+) to the positive terminal (+) of the auxiliary battery;
- ❑ connect one end of the cable used for negative (-) to the negative terminal (-) of the auxiliary battery;



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- ❑ connect the other end of the cable used for negative (-) to an engine earth  (a visible metal part of the engine or gearbox/transmission of the vehicle with flat battery) away from the battery and the fuel injection system;

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

Cable disconnection

Once the engine is started, remove the leads, reversing the order above.

If after a few attempts the engine does not start, do not persist but contact a Fiat Dealership.

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

**WARNING**

141) Before opening the bonnet, make sure that the engine is off and that the ignition key is in the STOP position. Follow the indications on the plate underneath the bonnet. We recommend that you remove the key from the ignition if other people remain in the vehicle. The vehicle should always be left after the key has been removed or turned to the STOP position. During refuelling, make sure that the engine is off (and that the ignition key is in the STOP position).

142) Do not get too close to the radiator cooling fan: the electric fan may start; danger of injury. Scarves, ties and other loose clothing might be pulled by moving parts.

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

144) The batteries contain acid that can burn skin or eyes. Batteries produce hydrogen, which is easily flammable and explosive. Therefore, keep away flames or devices which may cause sparks.

**IMPORTANT**

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

57) Do not connect the cable to the negative terminal (-) of the flat battery. The following spark could lead to battery explosion and cause serious harm. Only use the specific earth point; do not use any other exposed metallic part.

FUEL CUT-OFF SYSTEM



DESCRIPTION

Diesel and petrol versions

This intervenes in the case of an impact causing:

- ❑ the interruption of the fuel supply with the engine consequently switching off;
- ❑ the automatic unlocking of the doors;
- ❑ turning on of the lights inside the vehicle;
- ❑ deactivation of climate control system ventilation;
- ❑ switching on of the hazard warning lights (to deactivate the lights press the button on the dashboard).

On some versions, the intervention of the system is indicated by a message shown on the display. In the same way, a dedicated message on the display warns the driver if system operation is compromised.

IMPORTANT Carefully check the vehicle for fuel leaks, for instance in the engine compartment, under the vehicle or near the tank area. After a collision, bring the ignition device to STOP to prevent the battery from running down.

LPG versions (where provided)

On LPG versions, in addition to the above, the fuel cut-off system stops petrol supply immediately, closes the LPG safety solenoid valve and stops injection, consequently shutting off the engine.



FUEL CUT-OFF SYSTEM RESET

To restore correct operation of the vehicle, carry out the following procedure (this procedure must be started and completed within less than 1 minute):



Operations to be carried out

With direction indicator lever in neutral position, bring the ignition device to STOP

Bring the ignition device to MAR

Activate the right direction indicator

Activate the left direction indicator

Activate the right direction indicator

Activate the left direction indicator

Deactivate the left direction indicator

Bring the ignition device to STOP

Bring the ignition device to MAR



WARNING

145) 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.

AUTOMATIC TRANSMISSION

Lever release

In the event of a fault, to move the gear lever from P (Park), proceed as follows:

- stop the engine;
- engage the parking brake;
- working carefully in the point indicated by the arrow, remove the gear lever gaiter 1 fig. 152 (also see fig. 153);



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- fully depress the brake pedal and hold it down;
- insert the screwdriver supplied perpendicularly in hole 2 fig. 154 and adjust the release lever;



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- place the gear lever in N (Neutral) position;
- refit the gear lever gaiter correctly;
- start the engine.



Key removal

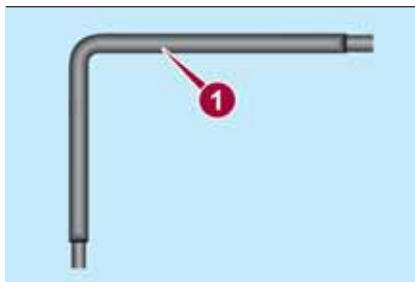


The ignition key (for versions with key without remote control) can be removed only if the gear lever is in position P (Park).

If the vehicle battery is flat and the ignition key is engaged, the latter is locked in position.

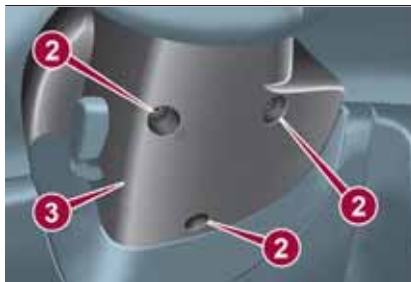
To remove the key manually, proceed as follows:

- stop the vehicle in safety conditions, engage a gear and the parking brake;
- using the provided key 1 fig. 155 (located in the casing containing the on-board documents or in the tool compartment in the boot), undo the fixing screws 2 fig. 156 for the lower cover 3;



155

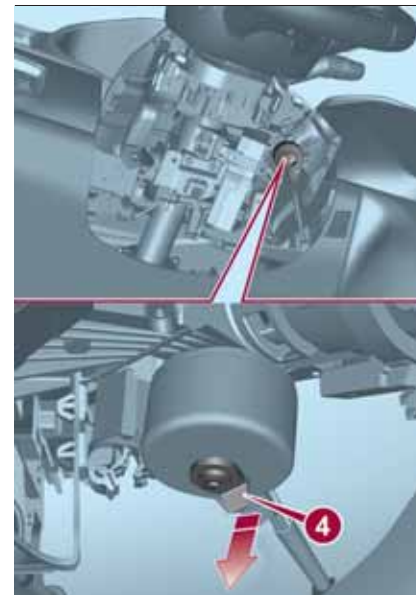
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- remove the lower steering wheel cover 3 by releasing it from its housing;
- pull tab 4 fig. 157 downwards using one hand and with the other one remove the key, sliding it outwards;



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- once the key has been removed, refit lower cover 3 fig. 156, make sure it locks correctly and tighten the fixing screws 2 firmly.



IMPORTANT

58) It is advisable to contact a Fiat Dealership to have the refitting procedure carried out. If you would like to proceed autonomously, special attention must be paid to the correct coupling of the retaining clips. Otherwise, noise might be heard due to an incorrect fastening of the lower cover with the upper cover.

TOWING THE VEHICLE

ATTACHING THE TOW RING



The tow hook provided is located in the tool box inside the luggage compartment.

Front

Proceed as follows:

- release and remove the protective plug;
- take tow hook 1 fig. 158 and screw it fully onto the front threaded pin.



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Rear

Proceed as follows:

- release and remove the protective plug;
- take tow hook 1 fig. 159 and screw it fully onto the rear threaded pin.



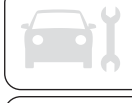
159

P1030149-000-000



WARNING

146) Before towing, turn the key to MAR and then to STOP without extracting it. The steering column will automatically lock when the key is removed and the wheels cannot be steered. Also check that the gearbox is in neutral (on versions equipped with automatic transmission (if present), check that the gear lever is in N position).



147) *The brake servo and the electromechanical power steering will not work while the vehicle is being towed. You will therefore need to apply more force on the brake pedal and steering wheel. Do not use flexible ropes when towing, and avoid jerky movements. During towing, make sure that the trailer hitch does not damage any components it is touching. When towing the car, you must comply with all specific traffic regulations and adopt an appropriate driving behaviour. Do not start the engine while towing the car. Before tightening the ring, clean the threaded housing thoroughly. Make sure that the ring is fully screwed into the housing before towing the car.*

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

SERVICING AND CARE

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

This chapter explains how.

| | |
|--------------------------------|-----|
| SCHEDULED SERVICING. | 150 |
| ENGINE COMPARTMENT | 160 |
| BATTERY RECHARGING | 170 |
| SERVICING PROCEDURES | 171 |
| LIFTING THE VEHICLE. | 174 |
| WHEELS AND TYRES | 174 |
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SCHEDULED SERVICING

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

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

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

Scheduled Servicing is offered by all Fiat Dealerships according to fixed time or kilometres/miles intervals. If, during each operation, in addition to the ones scheduled, the need arises for further replacements or repairs, these may be carried out with the owner's explicit agreement only. If your vehicle is used frequently for towing, the interval between one service operation and the next should be reduced.

IMPORTANT NOTES

Scheduled Servicing interventions are set out by the Manufacturer. Failure to comply with the schedule may invalidate the warranty.

It is advisable to inform a Fiat Dealership of any small operating irregularities without waiting for the next service.

SCHEDULED SERVICING PLAN (petrol versions – LPG versions)

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

| Thousands of miles | 9 | 18 | 27 | 36 | 45 | 54 | 63 | 72 | 81 | 90 |
|---|----|----|----|----|----|----|-----|-----|-----|-----|
| Thousands of kilometres | 15 | 30 | 45 | 60 | 75 | 90 | 105 | 120 | 135 | 150 |
| Years | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Check tyre condition/wear and adjust pressure, if necessary. Check quick tyre repair kit recharge conditions/expiry date (if provided) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Check operation of lighting system (headlights, direction indicators, hazard warning lights, boot, passenger compartment, glove compartment, instrument panel warning lights, etc.) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Check and, if necessary, top up fluid levels (1) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Visually inspect condition of: LPG pipes and connectors, LPG tank fixing (1.4 T-jet 120hp LPG E6 versions) | | ● | | ● | | ● | | ● | | ● |
| Check exhaust emissions/smokiness | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Use the diagnosis socket to check engine management system operation; emissions and (where provided) engine oil deterioration | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Visually inspect conditions of: exterior bodywork, underbody protection, pipes and hoses (exhaust, fuel system, brakes), rubber elements (gaiters, 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 miles | 9 | 18 | 27 | 36 | 45 | 54 | 63 | 72 | 81 | 90 |
|---|----|----|----|----|----|----|-----|-----|-----|-----|
| Thousands of kilometres | 15 | 30 | 45 | 60 | 75 | 90 | 105 | 120 | 135 | 150 |
| Years | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Check windscreen wiper blade position/wear | ● | | ● | | ● | | ● | | ● | |
| Check operation of windscreen washer system and adjust jets if necessary | ● | | ● | | ● | | ● | | ● | |
| Check cleanliness of bonnet and rear lid locks, cleanliness and lubrication of linkage | | ● | | ● | | ● | | ● | | ● |
| Check handbrake lever travel and adjust, if necessary | | ● | | ● | | ● | | ● | | ● |
| Visually inspect conditions and wear of front and rear disc brake pads and integrity of pad wear indicator | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Visually inspect conditions and wear of rear drum brake linings (1.4 16v 95hp E4 versions/1.4 16v 95hp E6 versions/1.6 E.Torque E6 versions/1.6 E.Torque E4 versions) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Visually inspect conditions of oxygen sensor (1.4 16v 95 HP E4 versions, 1.6 E.Torque E4 versions) (2) | ● | | ● | | ● | | ● | | ● | |
| Visually inspect conditions of toothed timing drive belt (1.4 16v 95 HP E6 versions/1.4 T-jet 120hp LPG E6 versions) | | | ● | | | | | | ● | |
| Visually inspect conditions of toothed timing drive belt (1.4 16v 95 HP E4 versions) | ● | | ● | | ● | | ● | | ● | |

(2) This operation must be performed if the vehicle is used in one of the following countries: Afghanistan, Algeria, Angola, Armenia, Congo, Ethiopia, Ghana, Iran, Iraq, Jordan, Malawi, Mali, Mozambique, Nigeria, Senegal, Syria, Zimbabwe.

| Thousands of miles | 9 | 18 | 27 | 36 | 45 | 54 | 63 | 72 | 81 | 90 |
|--|----|----|----|----|----|----|-----|-----|-----|-----|
| Thousands of kilometres | 15 | 30 | 45 | 60 | 75 | 90 | 105 | 120 | 135 | 150 |
| Years | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Visually inspect conditions of various drive belt(s) and control accessories (1.4 16v 95 HP E6 versions/1.4 T-jet 120hp LPG E6 versions) | | | ● | | | | | | ● | |
| Visually inspect condition of various drive belt(s) (1.4 16v 95 HP E4 versions) | ● | | ● | | ● | | ● | | ● | |
| Visually inspect condition of various drive belt(s) (1.6 E.Torque E6 versions/1.6 E.Torque E4 versions) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Check tension of accessory drive belt (versions without automatic tensioner) (1.4 16v 95hp E6 versions/ 1.4 T-jet LPG E6 versions) | | | ● | | | | | | ● | |
| Check tension of accessory drive belt (versions without automatic tensioner) (1.4 16v 95cv E4 versions) | ● | | ● | | ● | | ● | | ● | |
| Check tension of accessory drive belt (versions without automatic tensioner) (1.6 E.Torque E6 versions, 1.6 E.Torque E4 versions) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Change engine oil and oil filter (1.4 16v 95 HP E4 versions, 1.6 E.Torque E6 versions, 1.6 E.Torque E4 versions) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Change engine oil and oil filter (1.4 16v 95 HP E6 versions, 1.4 T-jet 120hp LPG E6 versions) (3) (o) (●) | ○ | ● | ○ | ● | ○ | ● | ○ | ● | ○ | ● |

(3) If the vehicle's annual mileage is less than 10,000 km, the engine oil and filter must be replaced every year.

(o) Recommended operations

(●) Mandatory operations



| Thousands of miles | 9 | 18 | 27 | 36 | 45 | 54 | 63 | 72 | 81 | 90 |
|---|-----|----|----|----|----|----|-----|-----|-----|-----|
| Thousands of kilometres | 15 | 30 | 45 | 60 | 75 | 90 | 105 | 120 | 135 | 150 |
| Years | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Replace spark plugs (1.4 16V 95 HP E6 versions) | | | | ● | | | | ● | | |
| Replace spark plugs (1.4 T-jet 120 HP LPG E6 versions) (4) | | ● | | ● | | ● | | ● | | ● |
| Replace spark plugs (1.4 16v 95 HP E4/ 1.6 E.Torque E6 versions/ 1.6 E.Torque E4 versions) (5) | | ● | | ● | | ● | | ● | | ● |
| Replace toothed timing drive belt (1.4 16v 95 HP E6 versions/ 1.4 16v 95 HP E4 versions/ 1.4 T-jet 120hp LPG E6 versions) | (6) | | | | | | | | | |
| Replace timing drive belt(s) (1.4 16v 95 HP E6 versions/ 1.4 16v 95 HP E4 versions/ 1.4 T-jet 120hp LPG E6 versions) | (6) | | | | | | | | | |
| Replace accessory drive belt(s) (1.6 E.Torque E6 versions/1.6 E.Torque E4 versions) | | | | | ● | | | | | |

(4) For 1.4 T-jet LPG versions, to guarantee correct operation and prevent serious damage to the engine, it is essential to proceed as follows: only use spark plugs specifically certified for these engines; all spark plugs should be of the same type and brand (see the "Engine" paragraph in the "Technical specifications" chapter); strictly comply with the spark plugs replacement intervals in the Scheduled Servicing Plan. It is advisable to contact a FIAT Dealership for plug replacement.

(5) This operation must be performed every 15,000 km if the vehicle is used in one of the following countries: Afghanistan, Algeria, Angola, Armenia, Congo, Ethiopia, Ghana, Iran, Iraq, Jordan, Malawi, Mali, Mozambique, Nigeria, Senegal, Syria, Zimbabwe.

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

| Thousands of miles | 9 | 18 | 27 | 36 | 45 | 54 | 63 | 72 | 81 | 90 |
|---|-----|----|----|----|----|----|-----|-----|-----|-----|
| Thousands of kilometres | 15 | 30 | 45 | 60 | 75 | 90 | 105 | 120 | 135 | 150 |
| Years | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Replace air cleaner cartridge (1.4 16v 95 HP E6 versions/
1.4 16v 95 HP E4 versions/ 1.4 T-jet 120hp LPG
E6 versions) (7) | | ● | | ● | | ● | | ● | | ● |
| Replace air cleaner cartridge (1.6 E.Torque E6 versions,
1.6 E.Torque E4 versions) (7) | | | ● | | | ● | | | ● | |
| Replace oxygen sensor (1.4 16v 95 HP E4 versions,
1.6 E.Torque E4 versions) (2) | | ● | | ● | | ● | | ● | | ● |
| Change the brake fluid | (8) | | | | | | | | | |
| Replace filter inside the pressure regulator (1.4 T-Jet
120 HP LPG E6 versions) | | | | | | ● | | | | |
| Replace paper filter (LPG in gaseous state) (1.4 T-Jet
120 HP LPG E6 versions) | | ● | | ● | | ● | | ● | | ● |
| Replace the passenger compartment cleaner (7) (o) (●) | ○ | ● | ○ | ● | ○ | ● | ○ | ● | ○ | ● |

(7) If the vehicle is used in dusty areas, you are advised to change this filter every 15,000 km.

(2) This operation must be performed if the vehicle is used in one of the following countries: Afghanistan, Algeria, Angola, Armenia, Congo, Ethiopia, Ghana, Iran, Iraq, Jordan, Malawi, Mali, Mozambique, Nigeria, Senegal, Syria, Zimbabwe.

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

(o) Recommended operations

(●) Mandatory operations



SCHEDULED SERVICING PLAN (Diesel versions)

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

| Thousands of miles | 12 | 24 | 36 | 48 | 60 | 72 | 84 | 96 | 108 | 120 |
|---|----|----|----|----|-----|-----|-----|-----|-----|-----|
| Thousands of kilometres | 20 | 40 | 60 | 80 | 100 | 120 | 140 | 160 | 180 | 200 |
| Years | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Check tyre condition/wear and adjust pressure, if necessary. Check quick tyre repair kit recharge conditions/expiry date (if provided) | • | • | • | • | • | • | • | • | • | • |
| Check operation of lighting system (headlights, direction indicators, hazard warning lights, boot, passenger compartment, glove compartment, instrument panel warning lights, etc.) | • | • | • | • | • | • | • | • | • | • |
| Check and, if necessary, top up fluid levels (1) | • | • | • | • | • | • | • | • | • | • |
| Check exhaust emissions/smokiness | • | • | • | • | • | • | • | • | • | • |
| Use the diagnosis socket to check engine management system operation; emissions and (where provided) engine oil deterioration | • | • | • | • | • | • | • | • | • | • |
| Visually inspect conditions of: exterior bodywork, underbody protection, pipes and hoses (exhaust, fuel system, brakes), rubber elements (gaiters, sleeves, bushes, etc.) | | • | | • | | • | | • | | • |
| Check windscreen wiper blade position/wear | • | | • | | • | | • | | • | |

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

| Thousands of miles | 12 | 24 | 36 | 48 | 60 | 72 | 84 | 96 | 108 | 120 |
|--|-----|----|----|----|-----|-----|-----|-----|-----|-----|
| Thousands of kilometres | 20 | 40 | 60 | 80 | 100 | 120 | 140 | 160 | 180 | 200 |
| Years | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Check operation of windscreen washer system and adjust jets if necessary | ● | | ● | | ● | | ● | | ● | |
| Check cleanliness of bonnet and luggage compartment locks, cleanliness and lubrication of linkage | | ● | | ● | | ● | | ● | | ● |
| Check handbrake lever travel and adjust, if necessary | | ● | | ● | | ● | | ● | | ● |
| Visually inspect conditions and wear of front and rear disc brake pads and integrity of pad wear indicator | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Visually check condition and wear of rear drum brake linings (1.3 MultiJet versions) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Visually inspect condition of toothed timing drive belt (1.6 Multijet versions) | | | ● | | | | | | ● | |
| Visually inspect condition of the accessory drive belt(s) | | | ● | | | | | | ● | |
| Check tension of accessory drive belt (versions without automatic tensioner) | | | ● | | | | | | ● | |
| Change engine oil and replace oil filter (versions with DPF) | (2) | | | | | | | | | |

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



| Thousands of miles | 12 | 24 | 36 | 48 | 60 | 72 | 84 | 96 | 108 | 120 |
|---|-----|----|----|----|-----|-----|-----|-----|-----|-----|
| Thousands of kilometres | 20 | 40 | 60 | 80 | 100 | 120 | 140 | 160 | 180 | 200 |
| Years | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Replace toothed timing drive belt (1.6 MultiJet versions) | (3) | | | | | | | | | |
| Replace accessory drive belt/s | (3) | | | | | | | | | |
| Replace fuel filter cartridge (1.3 MultiJet versions) (4) | | | ● | | | ● | | | ● | |
| Replace fuel filter cartridge (1.6 MultiJet versions) (4) | | ● | | ● | | ● | | ● | | ● |
| Replace air cleaner cartridge (5) | | ● | | ● | | ● | | ● | | ● |
| Change the brake fluid | (6) | | | | | | | | | |
| Replace the passenger compartment cleaner (5) (o) (●) | ○ | ● | ○ | ● | ○ | ● | ○ | ● | ○ | ● |

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

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

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

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

(o) Recommended operations

(●) Mandatory operations

PERIODIC CHECKS

Every **1,000** km or before long trips check and, if necessary, top up:

- engine coolant level;
- brake fluid level;
- windscreen washer fluid level;
- tyre inflation pressure and condition;
- operation of lighting system (headlights, direction indicators, hazard warning lights, etc.);
- operation of screen washing/wiping system and positioning/wear of wiper blades.

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

DEMANDING USE OF THE CAR

If the vehicle is used mainly under one of the following conditions:

- dusty roads;
- short, repeated journeys (less than 7-8 km) at sub-zero outside temperatures;
- engine often idling or driving long distances at low speeds or long periods of inactivity;

the following checks must be carried out more often than indicated in the Scheduled Servicing Plan:

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



ENGINE COMPARTMENT

CHECKING LEVELS

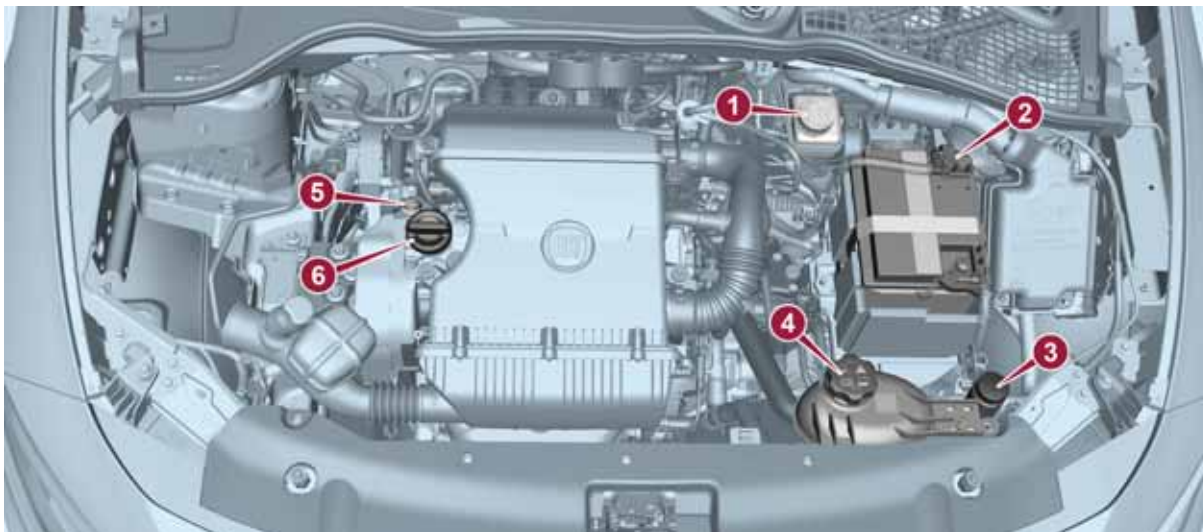


149) 150)



59)

1.4 16V 95 HP E6 version

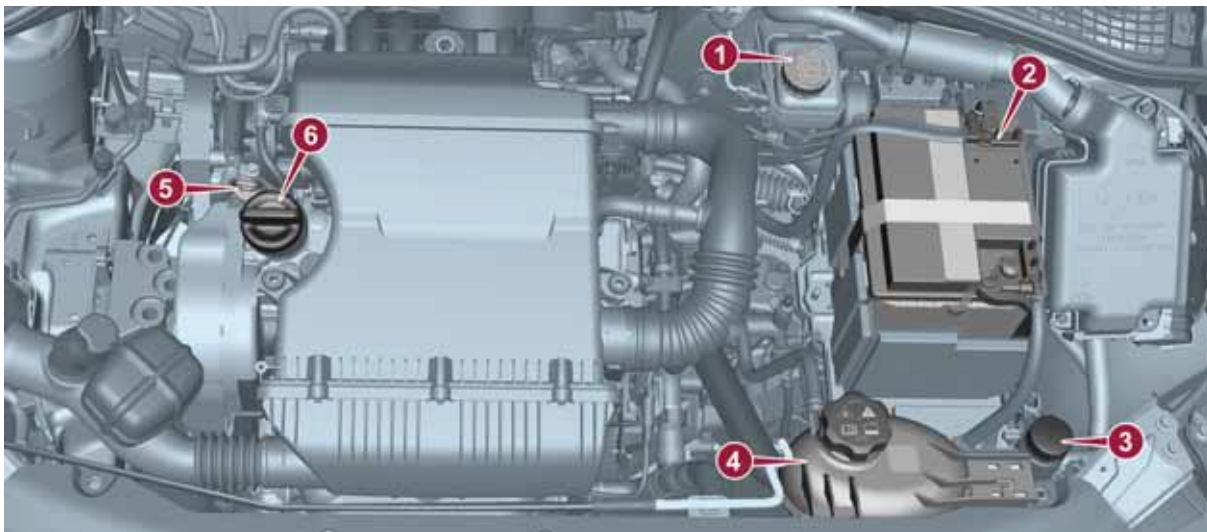


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09026J0001EM

1. Brake fluid
2. Battery
3. Windscreen washer fluid
4. Engine coolant fluid
5. Engine oil dipstick
6. Engine oil cap/filler

1.4 16V 95 HP E4 version



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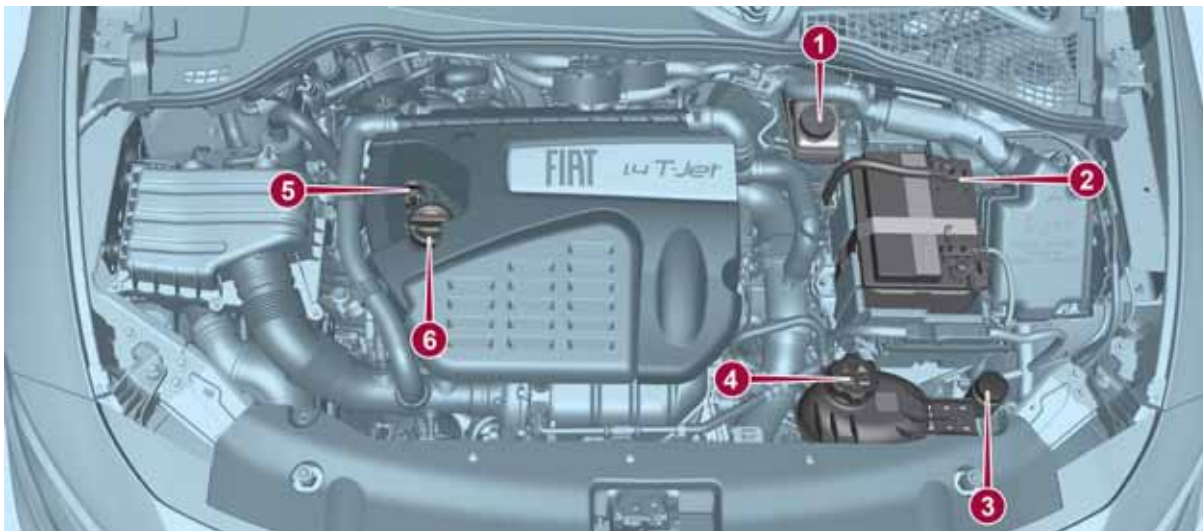
P09026J002

1. Brake fluid 2. Battery 3. Windscreen washer fluid 4. Engine coolant fluid 5. Engine oil dipstick
6. Engine oil cap/filler



1.4 T-Jet 120hp LPG E6 version

(for versions/markets, where provided)



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PGL000021

1. Brake fluid 2. Battery 3. Windscreen washer fluid 4. Engine coolant fluid 5. Engine oil dipstick
6. Engine oil cap/filler

1.6 E.Torq E6 version



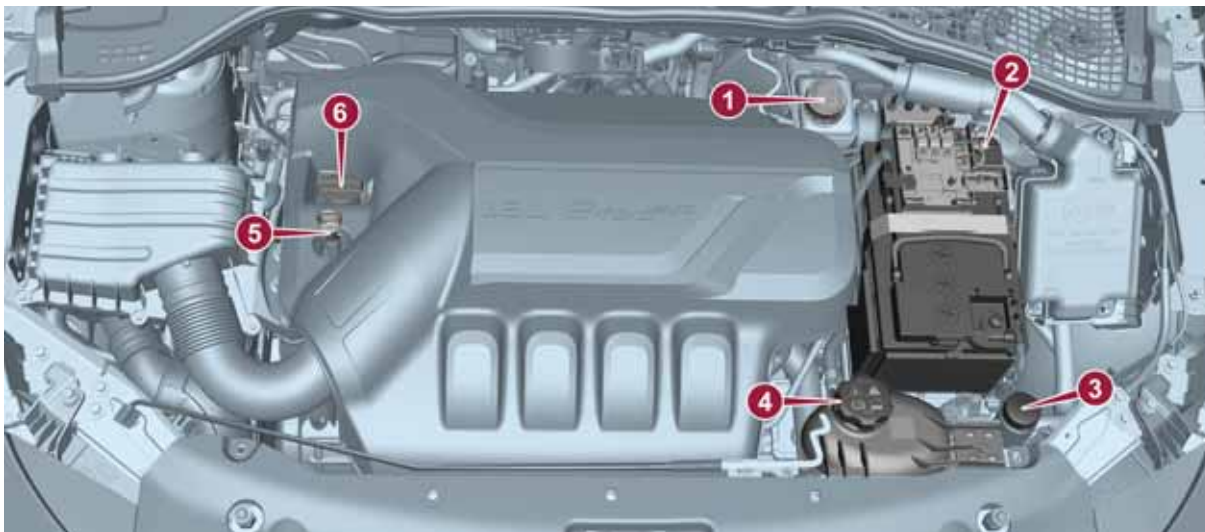
163

09026J0004EM

1. Brake fluid 2. Battery 3. Windscreen washer fluid 4. Engine coolant fluid 5. Engine oil dipstick
6. Engine oil cap/filler



1.6 E.Torq E4 version



164

P09026J001

1. Brake fluid 2. Battery 3. Windscreen washer fluid 4. Engine coolant fluid 5. Engine oil dipstick
6. Engine oil cap/filler

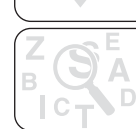
1.6 16V MultiJet version



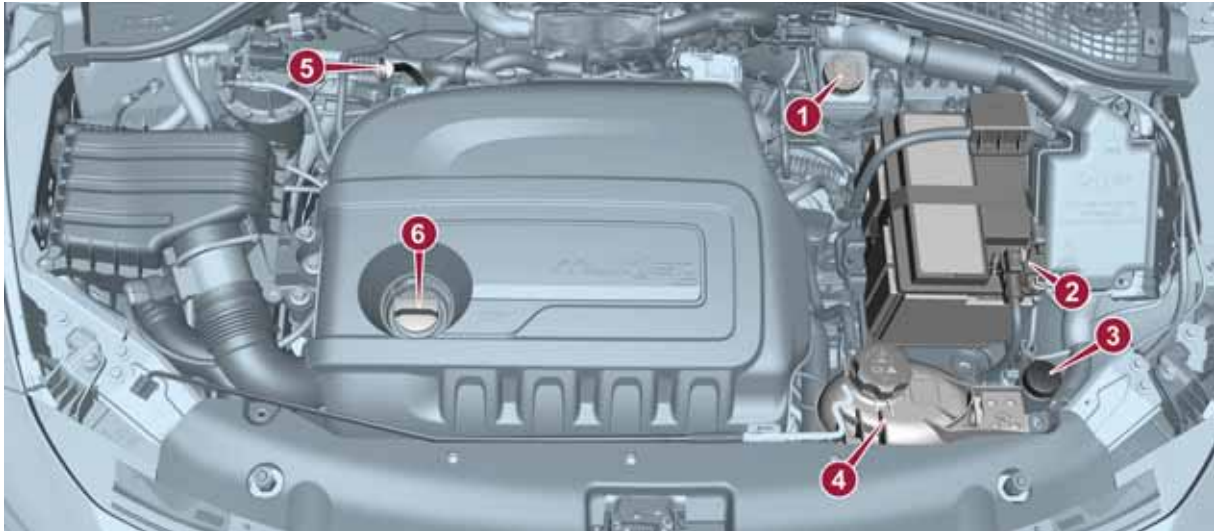
165

09026J0003EM

1. Brake fluid 2. Battery 3. Windscreen washer fluid 4. Engine coolant fluid 5. Engine oil dipstick
6. Engine oil cap/filler



1.3 95 HP Multijet E6 version



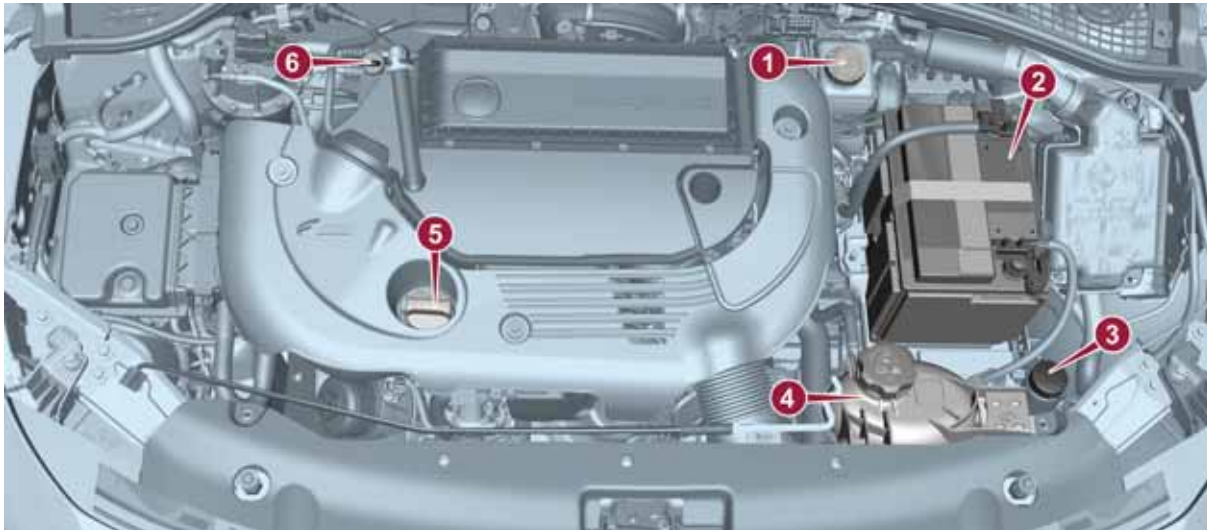
166

09026J0002EM

1. Brake fluid 2. Battery 3. Windscreen washer fluid 4. Engine coolant fluid 5. Engine oil dipstick
6. Engine oil cap/filler

1.3 95 HP Multijet E5 version

(for versions/markets, where provided)



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09026J0005EM

1. Brake fluid 2. Battery 3. Windscreen washer fluid 4. Engine coolant fluid 5. Engine oil cap/filler
6. Engine oil dipstick



ENGINE OIL

151)



60)

Check the oil level a few minutes (about 5) after the engine has stopped, with the vehicle parked on level ground.

Check that the oil level is between the MIN and MAX references on the dipstick.

If the level of the oil is close to or below the MIN mark, add oil via the filler fitting until the MAX mark is reached.

Take out the engine oil dipstick, clean it with a lint-free cloth and reinsert it.

Extract it again and check that the level is between the MIN and MAX marks on the dipstick.

Engine oil consumption

61)



2)

The maximum engine oil consumption is usually 400 grams every 1000 km. When the car is new, the engine needs to be run in; therefore the engine oil consumption can only be considered stabilised after the first 5000 - 6000 km.

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

ENGINE COOLANT FLUID

62)



152)

If the level is too low, unscrew the cap of reservoir 4 and add the fluid described in the "Technical Specifications" chapter.

WINDSCREEN WASHER FLUID

153) 154)

If the level is too low, raise the reservoir cap 3 and add the fluid described in the "Technical Specifications" chapter.

BRAKE FLUID

63)



155) 156)

Check that the fluid is at the max. level. If the fluid level in the reservoir is too low, undo the reservoir cap 1 and add the fluid described in the "Technical Specifications" chapter.

IMPORTANT Carefully clean the cap of the reservoir and the surrounding surface. Take great care to ensure that impurities do not enter the reservoir when the cap is opened.

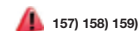
For topping-up, always use a funnel with integrated filter with mesh equal to or lower than 0.12 mm.

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

AUTOMATIC TRANSMISSION ACTIVATION SYSTEM OIL (where provided)

3)

The transmission control oil level should only be checked at a Fiat Dealership.

BATTERY

157) 158) 159)



64)



4)

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.

Replacing the battery

If necessary, replace the battery with another original battery with the same specifications. Follow the battery Manufacturer's instructions for maintenance.

USEFUL ADVICE FOR EXTENDING THE LIFE OF YOUR BATTERY

Useful advice for extending the life of your battery


To avoid draining your battery and make it last longer, observe the following instructions:

- when you park the car, ensure that the doors, tailgate and bonnet are closed properly, to prevent any lights from remaining on inside the passenger's compartment;
- switch off all roof lights inside the car: the car is however equipped with a system which switches all internal lights off automatically;
- do not keep accessories (e.g. radio, hazard warning lights, etc.) switched on for a long time when the engine is not running;
- before performing any operation on the electrical system, disconnect the negative battery cable.

If, after purchasing the vehicle, you wish to install electrical accessories which require permanent electrical supply (e.g. alarm, etc.) or accessories which influence the electrical supply requirements, contact a Fiat Dealership, whose qualified staff will evaluate the overall electrical consumption.



65)

IMPORTANT After the battery is disconnected, the steering must be initialised. The  warning light on the instrument panel (or symbol on the display) switches on to indicate this. To carry out this procedure, simply turn the steering wheel all the way from one end to the other or drive in a straight line for about a hundred metres.

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. The battery is also more prone to the risk of freezing (at temperatures as high as -10°C). Refer to the "Vehicle inactivity" paragraph in "Starting and driving" chapter if the vehicle is left parked for a long time.



WARNING

149) Never smoke while working in the engine compartment: gas and inflammable vapours may be present, with the risk of fire.

150) Be very careful when working in the engine compartment when the engine is hot: you may get burned. Do not get too close to the radiator cooling fan: the electric fan may start; danger of injury. Scarves, ties and other loose clothing might be pulled by moving parts.


151) If the engine oil is being topped up, wait for the engine to cool down before loosening the filler cap, particularly for vehicles with aluminium cap (where provided). **WARNING:** risk of burns!

152) The cooling system is pressurised. If the cap needs replacing, do so with another original or the effectiveness of the system may be compromised. Do not remove the reservoir plug when the engine is hot: you risk scalding yourself.

153) Do not travel if the windscreen washer reservoir is empty: using the windscreen washer is essential for improving visibility. Repeated operation of the system without fluid could damage or cause rapid deterioration of some system components.

154) Some commercial additives for windscreen washer fluid are flammable. The engine compartment contains hot components which may start a fire.

155) 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.

156) 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.

157) Battery fluid is poisonous and corrosive. Avoid contact with the skin and eyes. Keep open flames away from the battery and do not use objects that might create sparks: risk of explosion and fire.

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



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



IMPORTANT

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

60) The oil level must never exceed the MAX. mark.

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

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

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

64) If the vehicle must remain unused for a long time at a very low temperature, remove the battery and take it to a warm place, to avoid freezing.

65) Incorrect installation of electric and electronic devices may cause severe damage to your car. After purchasing your vehicle, if you wish to install any accessories (e.g. 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.



IMPORTANT

2) The used engine oil and the filter that has been replaced contain substances that are harmful to the environment. To change the oil and filters, we advise you to contact a Fiat Dealership.

3) Used transmission fluid contains substances that are harmful to the environment. It is advisable to contact a Fiat Dealership to have the fluid changed.

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

BATTERY RECHARGING

IMPORTANT NOTES

IMPORTANT The battery recharging procedure is given as information only. To carry out this operation contact a Fiat Dealership.

IMPORTANT After setting the ignition device to STOP and having closed the driver side door, wait at least one minute before disconnecting the electrical supply from the battery. When reconnecting the electrical supply to the battery, make sure that the ignition device is in the STOP position and the driver side door is closed.

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

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

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

VERSIONS WITHOUT STOP/START SYSTEM

To recharge, proceed as follows:

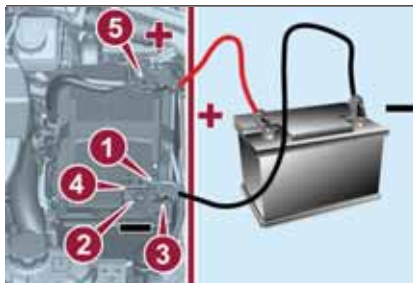
- ❑ disconnect the terminal from the negative battery pole;
- ❑ connect the charger cables to the battery terminals, observing the polarity;
- ❑ turn on the charger;
- ❑ when it is recharged, turn the charger off before disconnecting it from the battery;
- ❑ reconnect the terminal to the negative battery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

VERSIONS WITH STOP/START SYSTEM

(where provided)

To recharge, proceed as follows:

- ❑ disconnect the connector 1 fig. 168 (pressing the button 2) from the sensor 3 monitoring the battery conditions, on the negative pole (-) 4 of the battery;
- ❑ connect the positive cable (+) of the battery charger to the positive battery terminal 5 and the negative cable (-) to sensor terminal 4 as shown;
- ❑ turn on the battery charger. At the end of the charging process, switch the battery charger off;
- ❑ after having disconnected the charging device, reconnect connector 1 to the sensor 3 as shown.



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SERVICING PROCEDURES



The following pages contain the rules on the **required** maintenance envisaged by the technical personnel who designed the vehicle.

In addition to these specific maintenance instructions specified for routine scheduled servicing, there are other components which may require intervention or replacements over the vehicle's life cycle.

ENGINE OIL



Engine oil level check



To ensure correct engine lubrication, the oil must always be kept at the prescribed level (see "Engine compartment" in this chapter).

ENGINE OIL FILTER

Replacing the engine oil filter

The engine oil filter must be replaced each time the engine oil is changed. It is advisable to replace it with a genuine spare part, specifically designed for this vehicle.



AIR FILTER**Replacing the air cleaner**

See the "Scheduled servicing plan" for the correct servicing intervals.

It is advisable to replace it with a genuine spare part, specifically designed for this vehicle.

AIR CONDITIONING SYSTEM MAINTENANCE

To ensure the best possible performance, the air conditioning system must be checked and undergo maintenance at a Fiat Dealership at the beginning of the summer.

WINDOWS

When cleaning the heated rear window be careful, if the defrosting function is active, regarding the temperature of the window; also make sure that children do not come into contact with the heated surface. The window may be hot.

Never use an abrasive detergent to clean the surface of the windows.

Do not use scrapers or sharp items that might scratch the windows.

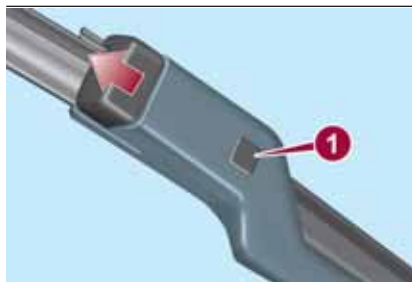
Spray the detergent on the cloth to be used for cleaning the rear view mirror. Do not spray the detergent directly on the window.

Cleaning the window with hot water could cause the removal of any labels.

WINDSCREEN WIPER**Replacing the windscreen wiper blades**

Proceed as follows:

- raise the wiper arm, press button 1 fig. 169 of the attachment spring and remove the blade from the arm;



169

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- fit the new blade, inserting the tab in the dedicated housing in the arm and checking that it is locked;
- lower the wiper arm onto the windscreen.

IMPORTANT Do not operate the windscreen wiper with the blades lifted from the windscreen.

Windscreen washer

The window washer nozzles are fixed fig. 170. If there is no jet of fluid, firstly check that there is fluid in the reservoir (see paragraph "Engine compartment" in this chapter). Only use the prescribed fluid; do not use only water.



170

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

EXHAUST SYSTEM



 161) 162)

 72)

Adequate maintenance of the engine exhaust system represents the best protection against leaks of carbon monoxide into the passenger compartment.

AUTOMATIC TRANSMISSION

(where provided)

 73)

Use only a gearbox oil with the same characteristics as those indicated in the "Fluids and lubricants" table (see "Technical specifications" chapter).

Special additives

Do not use any type of additive with the automatic transmission oil. The automatic transmission oil is a product designed specially for this vehicle and its performance may be compromised through the use of further additives.

Avoid the use of transmission sealers, since they may compromise the efficiency of the automatic transmission seals.

IMPORTANT Do not use chemicals to flush the transmission, since this may damage its components.

Frequency of oil changes

In normal vehicle operating conditions, it is not necessary to change the transmission oil.

If oil leaks are noticed or irregular operation of the transmission is detected, have it checked immediately at a Fiat Dealership.

IMPORTANT Driving the vehicle with an insufficient oil level may cause serious damage to the transmission.



WARNING

160) The air intake system (air cleaner, rubber hoses, etc.) can be a protection in the case of blowbacks from the engine. DO NOT REMOVE this system unless you need to carry out repair or servicing operations. Before starting the engine, ensure that the system has not been removed: failure to observe this precaution may result in serious injury.

161) Exhaust emissions are very dangerous, and may be lethal. They contain carbon monoxide, a colourless, odourless gas which can cause fainting and poisoning if inhaled.

162) The exhaust system may reach high temperatures and may cause a fire if the vehicle is parked on flammable material. Dry grass or leaves can also catch fire if they come into contact with the exhaust system. Do not park or use the vehicle in a place in which the exhaust system might come into contact with flammable material.



IMPORTANT

66) It is recommended to have the vehicle serviced by a Fiat Dealership. When carrying out normal periodic operations and small servicing interventions personally on the vehicle, it is recommended to use suitable equipment, genuine spare parts and the necessary fluids. Do not carry out any interventions if you don't have the necessary experience.

67) Incorrect servicing of the vehicle or failure to carry out operations or repairs (when necessary) may lead to more expensive repairs, damage to other components or have a negative impact on the vehicle performance. Have any malfunction inspected immediately by a Fiat Dealership.

68) The vehicle is equipped with fluids which are optimised or protecting its performance and life and extending service intervals. Do not use chemicals for washing these components since they may damage the engine, the gearbox or the climate control system. This damage is not covered by the vehicle's warranty. If any component needs to be washed due to malfunctioning, use only the specific liquid for that procedure.

69) An excessive or insufficient amount of oil inside the base is extremely damaging to the engine. Make sure it is always at an adequate level.



70) Always require the use of only compressor coolants and lubricants approved and suitable for the specific air conditioning system fitted on the vehicle. Some non-approved coolants are flammable and may explode, with the risk of injuries. The use of non-approved coolants or lubricants may adversely affect system efficiency, leading to expensive repairs.

71) The air conditioner system contains coolant under high pressure: to avoid injuries to people or damage to the system, any coolant addition or repair that requires to disconnect the cables must be carried out by a Fiat Dealership.

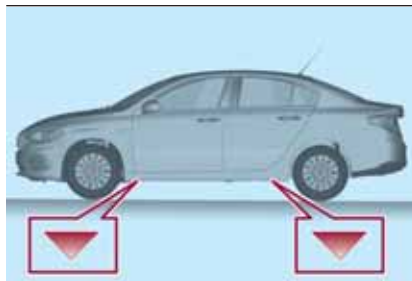
72) Vehicles equipped with catalytic converter must be fuelled only with unleaded petrol. Leaded petrol would permanently damage the catalytic converter and eliminate its ability to reduce polluting emissions, seriously compromising the engine performance, which would be irreparably damaged. If the engine does not work correctly, especially if it starts irregularly or if there is a reduction of its performance, immediately go to a Fiat Dealership. Prolonged and faulty operation of the engine may cause overheating of the converter and, as a consequence, possible damage to the converter and the vehicle.

73) Using a gearbox fluid different from that approved may compromise gearshifting quality and/or cause vibration of the gearbox itself.

LIFTING THE VEHICLE

If the vehicle needs to be jacked up, go to a Fiat Dealership, which is equipped with shop jacks and jack arms.

The vehicle lifting points are marked on the side panels with the ▽ symbols (see illustration in fig. 171).



171

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WHEELS AND TYRES



! 163) 164) 165) 166) 167)

RIMS AND TYRES

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

SNOW CHAINS

! 74)

205/55 R16 and 195/65 R15 tyres can be fitted with 9 mm snow chains.

Important notes

The use of snow chains should be in compliance with local regulations of each country. In certain countries, tyres marked with code M+S (Mud and Snow) are considered as winter equipment; therefore their use is equivalent to that of the snow chains.

The snow chains may be applied only to the front wheel tyres.

Check the tension of the snow chains after the first few metres have been driven.

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

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

SUGGESTIONS ABOUT THE ROTATION OF THE TYRES

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

To resolve this problem, tyres should be rotated at the appropriate time. Tyre rotation means moving the wheels to a different position, with respect to the vehicle. The single wheel will therefore operate on a different axle of the vehicle.

Tyre rotation contributes to the preservation of the grip and traction performance on wet, muddy or snowy roads, guaranteeing optimal driveability of the vehicle.

In the case of irregular wear of the tyres identify the cause and correct it as soon as possible, by contacting a Fiat Dealership.



WARNING

163) *The road holding qualities of the car also depend on the correct inflation pressure of the tyres.*

164) *If tyre pressure is too low, it may overheat and be severely damaged as a result.*

165) *If the tyres are "unidirectional", do not switch tyres from the right-hand side of the vehicle to the left-hand side, and vice versa. This type of tyres can only be switched from the front axle to the rear axle and vice versa, keeping them on the same side of the vehicle.*

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

167) *Travelling with partially or completely deflated tyres can cause safety problems and damage the concerned tyre beyond repair.*



IMPORTANT

74) *Keep your speed down when snow chains are fitted; do not exceed 50 km/h. Avoid potholes, do not drive over steps or sidewalks and do not drive long distances over roads without snow, to avoid damaging both your vehicle and the road surface.*

BODY



PRESERVING THE BODYWORK

Paint



75)



5)

Touch up abrasions and scratches immediately to prevent the formation of rust.

Maintenance of paintwork consists of washing the car: the frequency depends on the conditions and environment where the car is used. For example, it is advisable to wash the vehicle more often in areas with high levels of atmospheric pollution or salted roads.

Some parts of the vehicle may be covered with a matt paint which, in order to be maintained intact, requires special care: see the instructions in the warning at the end of this paragraph.



76)

To correctly wash the vehicle, follow these instructions:

if the vehicle is washed remove the aerial from the roof;



❑ if high pressure jets or cleaners are used to wash the vehicle, keep a distance of at least 40 cm from the bodywork to avoid damage or alteration. Build up of water could cause damage to the vehicle in the long term;

❑ wash the bodywork using a low pressure jet of water if possible;

❑ wipe a sponge with a slightly soapy solution over the bodywork, frequently rinsing the sponge;

❑ rinse well with water and dry with a jet of air or a chamois leather.

Dry the less visible parts (e.g. door frames, bonnet, headlight frames, etc.) with special care, as water may stagnate more easily in these areas. Do not wash the car after it has been left in the sun or with the bonnet hot: this may alter the shine of the paintwork.

Exterior plastic parts must be cleaned in the same way as the rest of the vehicle.

IMPORTANT NOTES

Avoid parking under trees; the resin dropped by trees makes the paintwork go opaque and increases the possibility of corrosion.

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

Windows

Use specific detergents and clean cloths to prevent scratching or altering the transparency.

IMPORTANT Wipe the rear window inside gently with a cloth following the direction of the filaments to avoid damaging the heating device.

Front headlights

Use a soft cloth soaked in water and detergent for washing cars.

IMPORTANT Never use aromatic substances (e.g. petrol) or ketones (e.g. acetone) for cleaning the plastic lenses of the headlights.

IMPORTANT When cleaning with a pressure washer, keep the water jet at least 20 cm away from the headlights.

Engine compartment

At the end of every winter, wash the engine compartment thoroughly, taking care not to aim the jet of water directly at the electronic control units or at the windscreen wiper motors. Have this operation performed at a specialised workshop.

IMPORTANT The washing should take place with the engine cold and the ignition device in the STOP position.

After the washing operation, make sure that the various protections (e.g. rubber caps and guards) have not been removed or damaged.



IMPORTANT

75) *In order to preserve the aesthetic appearance of the paint abrasive products and/or polishes should not be used for cleaning the vehicle.*

76) *Avoid washing with rollers and/or brushes in washing stations. Wash the vehicle only by hand using neutral pH detergents; dry it with a wet chamois leather. Abrasive products and/or polishes should not be used for cleaning the car. Bird droppings must be washed off immediately and thoroughly as the acid they contain is particularly aggressive. Avoid (if at all possible) parking the vehicle under trees; remove vegetable resins immediately as, when dried, it may only be possible to remove them with abrasive products and/or polishes, which is highly inadvisable as they could alter the typical opaqueness of the paint. Do not use pure windscreen washer fluid for cleaning the front windscreen and rear window; dilute it min. 50% with water. Only use pure screen washer fluid when strictly necessary due to outside temperature conditions.*



IMPORTANT

5) Detergents pollute the environment. Only wash your vehicle in areas equipped to collect and treat wastewater from this type of activity.

INTERIOR



168) 169) 170)

Periodically check the cleanliness of the interior, beneath the mats, which could cause oxidation of the sheet metal.

SEATS AND FABRIC PARTS

Remove dust with a soft brush or a vacuum cleaner. It is advisable to use a moist brush on when cleaning non-fabric upholstery. Rub the seats with a sponge moistened with a solution of water and neutral detergent.

LEATHER SEATS

(where provided)

Remove the dry dirt with a chamois or slightly damp cloth, without exerting too much pressure.

Remove any liquid or grease stains using an absorbent dry cloth, without rubbing. Then clean with a soft cloth or buckskin cloth dampened with water and mild soap. If the stain persists, use specific products and observe the instructions carefully.

IMPORTANT Never use alcohol. Make sure that the cleaning products used contain no alcohol or alcohol derivatives, even in small quantities.

PLASTIC AND COATED PARTS



77)

Clean interior plastic parts with a damp cloth (if possible made from microfibre), and a solution of water and neutral, non-abrasive detergent.

To clean oily or persistent stains, use specific products free from solvents and designed to maintain the original appearance and colour of the components.

Remove any dust using a microfibre cloth, if necessary moistened with water. The use of paper tissues is not recommended as these may leave residues.

GENUINE LEATHER PARTS

(where provided)

Use only water and mild soap to clean these parts. Never use alcohol or alcohol-based products.

Before using a specific product for cleaning interiors, make sure that it does not contain alcohol and/or alcohol based substances.



**WARNING**

168) *Never use flammable products, such as petrol ether or rectified petrol to clean the inside of the car. The electrostatic charges which are generated by rubbing during the cleaning operation may cause a fire.*

169) *Do not keep aerosol cans in the car: they might explode. Aerosol cans must not be exposed to a temperature exceeding 50°C. When the vehicle is exposed to sunlight, the internal temperature can greatly exceed this value.*

170) *There must be no obstacles on the floor underneath the pedals; make sure that mats are always flat and do not interfere with the pedals.*

**IMPORTANT**

77) *Never use alcohol, petrols and derivatives to clean the dashboard and instrument panel lens.*

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.

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IDENTIFICATION DATA



VEHICLE IDENTIFICATION NUMBER (VIN) PLATE

It is located on the driver's door pillar. It can be read with the door open and bears the following data fig. 172:



172

P2000048-000-000

- A Name of manufacturer
- B Vehicle type-approval number
- C Vehicle identification number
- D Technically allowed max. weight with full load
- E Technically allowed max. weight for combined vehicle
- F Technically allowed max. weight on axle 1

- G Technically allowed max. weight on axle 2
- H Engine identification
- I Type variant version
- L Paintwork colour code
- M Smoke absorption coefficient (Diesel versions)
- N Further instructions.

VEHICLE IDENTIFICATION NUMBER

The Vehicle Identification Number (VIN) is stamped on the plate shown in fig. 173, located on the front left corner of the dashboard cover, which can be seen from outside the vehicle, through the windscreen.

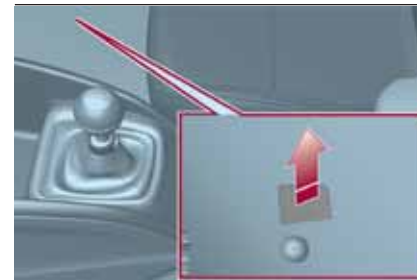


173

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This number is also stamped on the passenger compartment floor, in front of the front right seat.

To access it, lift the pre-sheared part of the fabric fig. 174 in the direction indicated by the arrow.



174

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The marking includes:

- type of vehicle;
- chassis serial number.

ENGINE MARKING

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

ENGINE



171)

| Versions | 1.4 16V 95hp E6 | 1.4 16V 95hp E4 | 1.6 E.Torq E6 | 1.6 E.Torq E4 |
|---------------------------------------|---|---|---|---|
| Engine code | 843A1000 | 843A1000 | 55268036 | 55268036 |
| Cycle | Otto | Otto | Otto | Otto |
| Number and position of cylinders | 4 in line | 4 in line | 4 in line | 4 in line |
| Piston bore and stroke (mm) | 72 × 84 | 72 × 84 | 77 × 85.8 | 77 × 85.8 |
| Total displacement (cm ³) | 1368 | 1368 | 1598 | 1598 |
| Compression ratio | 11: 1 | 11: 1 | 11: 1 | 11: 1 |
| Maximum power (EC) (kW) (*) | 70 | 70 | 81 | 81 |
| corresponding engine speed (rpm) | 6000 | 6000 | 5500 | 5500 |
| Maximum torque (EC) (Nm) | 127 | 127 | 152 | 152 |
| corresponding engine speed (rpm) | 4500 | 4500 | 4500 | 4500 |
| Spark plugs | NGK - DCPR7E-N-10 or BOSCH - YR7DEU | NGK - DCPR7E-N-10 or BOSCH - YR7DEU | NGK - ZKR7B1 - 10 | NGK - ZKR7B1-10 |
| Fuel | Unleaded petrol 95 R.O.N. (EN 228 specifications) | Unleaded petrol 95 R.O.N. (EN 228 specifications) | Unleaded petrol 95 R.O.N. (EN 228 specifications) | Unleaded petrol 95 R.O.N. (EN 228 specifications) |

(*) Figures obtained using 95 RON unleaded petrol or higher.



| Versions | 1.4 T-jet 120hp LPG E6 (*) |
|---------------------------------------|---|
| Engine code | 940B7000 |
| Cycle | Otto |
| Number and position of cylinders | 4 in line |
| Piston bore and stroke (mm) | 72 × 84 |
| Total displacement (cm ³) | 1368 |
| Compression ratio | 9.8: 1 |
| Maximum power (EC) (kW) | 88 |
| corresponding engine speed (rpm) | 5000 |
| Maximum torque (EC) (Nm) | 215 |
| corresponding engine speed (rpm) | 2500 |
| Spark plugs | NGK IKR9J8 |
| Fuel | 95 RON unleaded petrol (EN 228 specification) / LPG for vehicle engines (EN589 specification) |

(*) For versions/markets where provided

| Versions | 1.3 Multijet 95hp E6 / E6 ECO | 1.3 Multijet 95hp E5 (*) | 1.6 Multijet 120 HP |
|---------------------------------------|---|---|---|
| Engine code | 55266963 | 199B1000 | 55260384 |
| Cycle | Diesel | Diesel | Diesel |
| Number and position of cylinders | 4 in line | 4 in line | 4 in line |
| Piston bore and stroke (mm) | 69.6 × 82 | 69.6 × 82 | 79.5 × 80.5 |
| Total displacement (cm ³) | 1248 | 1248 | 1598 |
| Compression ratio | 16.8: 1 | 16.8: 1 | 16.5: 1 |
| Maximum power (EC) (kW) | 70 | 70 | 88 |
| corresponding engine speed (rpm) | 3750 | 4000 | 3750 |
| Maximum torque (EC) (Nm) | 200 | 200 | 320 |
| corresponding engine speed (rpm) | 1500 | 1500 | 1750 |
| Fuel | Diesel for motor vehicles (EN590 Specification) | Diesel for motor vehicles (EN590 Specification) | Diesel for motor vehicles (EN590 Specification) |

(*) For versions/markets where provided

 **WARNING**

171) 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.



WHEELS



RIMS AND TYRES PROVIDED



172) 173) 174)

Alloy or pressed steel rims. Tubeless radial carcass tyres.

All approved tyres are listed in the Registration Document.




IMPORTANT If there are any discrepancies between the Owner Handbook and the Registration Document, take the information from the latter. For safe driving, the car must be fitted with tyres of the same make and type on all wheels.

IMPORTANT Do not use air chambers with tubeless tyres.

| Version | Wheels | Tyres provided | Spare tyre |
|---------------------------------|---------------------|-----------------------|-------------------------------|
| 1.4 16V 95 HP | 6J X 15H2 - ET 38 | 195 / 65 R15 91H | 195 / 65 R15 91H |
| | 6.5J X 16H2 - ET 39 | 205 / 55 R16 91H | 205 / 55 R16 91H |
| | 7J X 17H2 - ET 41 | 225 / 45 R17 91V (**) | 205 / 55 R16 91H (**)
175) |
| 1.4 T-jet 120 HP LPG (*) | 6.5J X 16H2 - ET 39 | 205 / 55 R16 91H | — |
| | 7J X 17H2 - ET 41 | 225 / 45 R17 91V | — |
| 1.6 E.TorQ | 6J X 15H2 - ET 38 | 195 / 65 R15 91H | 195 / 65 R15 91H |
| | 6.5J X 16H2 - ET 39 | 205 / 55 R16 91H | 205 / 55 R16 91H |
| | 7J X 17H2 - ET 41 | 225 / 45 R17 91V (**) | 205 / 55 R16 91H (**)
175) |

(**) (where provided)

(*) For versions/markets where provided

| Version | Wheels | Tyres provided | Spare tyre |
|--------------------------------------|---------------------|-----------------------|---|
| 1.3 Multijet 95hp E6 / E6 ECO | 6J X 15H2 - ET 38 | 195 / 65 R15 91H | 195 / 65 R15 91H |
| | 6.5J X 16H2 - ET 39 | 205 / 55 R16 91H | 205 / 55 R16 91H |
| | 7J X 17H2 - ET 41 | 225 / 45 R17 91V (**) | 205 / 55 R16 91H (**)
 175) |
| 1.3 Multijet 95hp E5 (*) | 6J X 15H2 - ET 38 | 195 / 65 R15 91H | 195 / 65 R15 91H |
| | 6.5J X 16H2 - ET 39 | 205 / 55 R16 91H | 205 / 55 R16 91H |
| | 7J X 17H2 - ET 41 | 225 / 45 R17 91V | 205 / 55 R16 91H
 175) |
| 1.6 Multijet 120 HP | 6J X 15H2 - ET 38 | 195 / 65 R15 91H | 195 / 65 R15 91H |
| | 6.5J X 16H2 - ET 39 | 205 / 55 R16 91H | 205 / 55 R16 91H |
| | 7J X 17H2 - ET 41 | 225 / 45 R17 91V (**) | 205 / 55 R16 91H (**)
 175) |

(**) (where provided)

(*) For versions/markets where provided

On versions with 195 / 65 R15 and 205 / 55 R16 tyres, use smaller snow chains with a maximum projection of 9 mm beyond the tyre profile.



COLD TYRE INFLATION PRESSURE (bar)

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.

If it is necessary to raise the vehicle, refer to the "Raising the vehicle" paragraph in the "In an emergency" chapter.

| Versions | Tyres | Unladen/medium load | | Full load | | Spare tyre (*) |
|---|--------------|---------------------|------|-----------|------|----------------|
| | | Front | Rear | Front | Rear | |
| 1.4 16V 95 HP | 195 / 65 R15 | | | | | |
| | 205 / 55 R16 | 2.2 | 2.1 | 2.6 | 2.5 | 2.4 |
| | 225 / 45 R17 | | | | | |
| 1.4 T-jet 120 HP
LPG (**) | 205 / 55 R16 | 2.3 | 2.1 | 2.6 | 2.5 | — |
| | 225 / 45 R17 | | | | | |
| 1.6 E.TorQ /
1.3 Multijet 95 HP
E6 / E6 ECO /
1.3 Multijet 95 HP
E5 (**)/ 1.6 Multijet
120hp | 195 / 65 R15 | | | | | |
| | 205 / 55 R16 | 2.3 | 2.1 | 2.6 | 2.5 | 2.4 |
| | 225 / 45 R17 | | | | | |

(*) After using the spare wheel in an emergency, where necessary, align the pressure of the wheel to the recommended value as soon as possible, with reference to the following table.

(**) For versions/markets where provided



WARNING

172) The maximum speed for snow tyres marked "Q" is 160 km/h, while it is 190 km/h for "T" tyres and 210 km/h for "H" tyres. The highway code speed limits must however always be complied with.

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

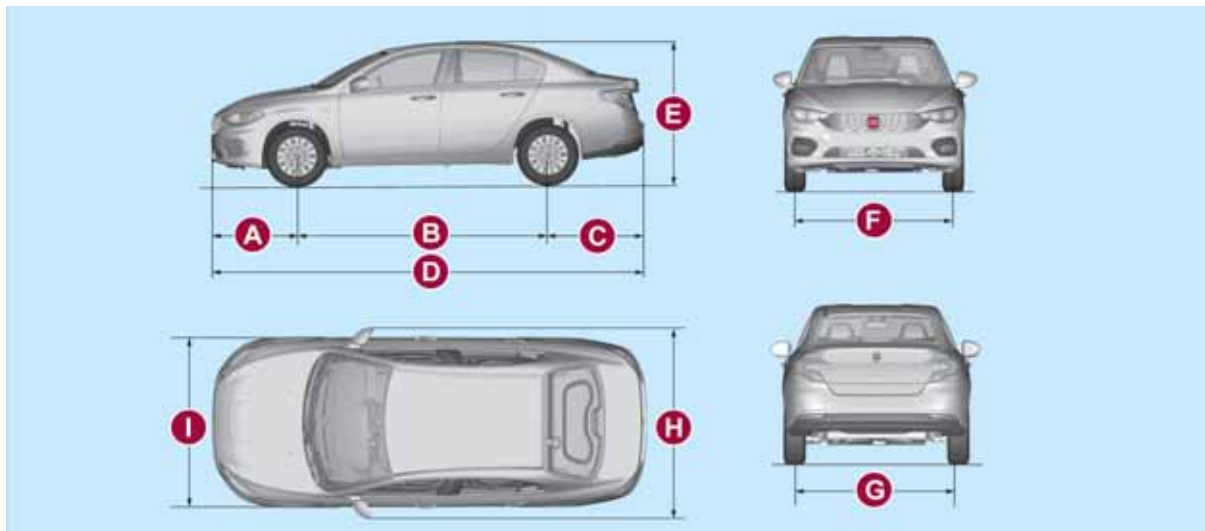
174) If winter tyres with a lower speed rating than that indicated in the Registration Document are used, do not exceed the maximum speed corresponding to the speed rating of the tyres used.

175) A 16" spare wheel is provided with 17" tyres. This spare wheel must be used only in an emergency. Never use it for more than strictly necessary and never exceed 80 km/h. On the wheel there is an orange sticker, summarising the main warnings regarding wheel usage restrictions. Never remove or cover the label. The label contains the following indications in four languages: "Warning! For temporary use only! 80 km/h max! Replace with standard wheel as soon as possible. Never cover this indication." Never apply a wheel cap on the wheel. The driving characteristics of the car will be modified with the wheel fitted. Avoid violent acceleration and braking, abrupt steering and fast cornering. Have the wheel repaired and refitted as soon as possible. Using two or more spare wheels at the same time is forbidden. Do not apply grease to the bolt threads before fitting: they could come unscrewed.



DIMENSIONS

Dimensions are expressed in mm and refer to the vehicle equipped with its standard-supplied tyres. Height is measured with vehicle unladen. Small variations with respect to the reported values are possible depending on the dimensions of the rims.



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| A | B | C | D | E | F | G | H | I |
|-----|------|------|------|------|------|------|------|------|
| 893 | 2636 | 1003 | 4532 | 1497 | 1542 | 1543 | 2002 | 1792 |

Luggage compartment capacity: 520 litres.

WEIGHTS

| Weights (kg) | 1.4 16V 95 HP | 1.6 E.TorQ | 1.4 T-jet 120 HP LPG (*) |
|--|---------------|------------|--------------------------|
| Unladen weight (with all fluids, fuel tank filled to 90% and without optional equipment) | 1150 | 1205 | 1270 |
| Payload including the driver (**) | 500 | 500 | 500 |
| Maximum permitted loads (***) | | | |
| – front axle | 1050 | 1050 | 1050 |
| – rear axle | 900 | 900 | 900 |
| – total | 1650 | 1705 | 1770 |
| Towable loads | | | |
| – braked trailer | 1200 | 800 | – |
| – trailer without brakes | 500 | 500 | – |
| Maximum load on tow hitch (trailer with brakes) | 60 | 60 | 60 |
| Maximum load on roof | 55 | 55 | – |

(*) For versions/markets where provided

(**) If special equipment is fitted, the unladen vehicle weight increases, thus reducing the specified payload.

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



| Weights (kg) | 1.3 MultiJet 95 HP | 1.6 Multijet 120 HP |
|--|--------------------|---------------------|
| Unladen weight (with all fluids, fuel tank filled to 90% and without optional equipment) | 1205 | 1270 |
| Payload including the driver (**) | 500 | 500 |
| Maximum permitted loads (***) | | |
| – front axle | 1050 | 1050 |
| – rear axle | 900 | 900 |
| – total | 1705 | 1770 |
| Towable loads | | |
| – braked trailer | 1200 | 1200 |
| – trailer without brakes | 500 | 500 |
| Maximum load on tow hitch (trailer with brakes) | 60 | 60 |
| Maximum load on roof | 55 | 55 |

(**) If special equipment is fitted, the unladen vehicle weight increases, thus reducing the specified payload.

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

REFUELLING

| | 1.4 16V 95 HP | 1.6 E.TorQ | Prescribed fuels and original lubricants |
|--|---------------|------------|---|
| Fuel tank (litres) | 45 | 45 | Unleaded petrol with R.O.N. no lower than 95 (EN 228 specifications) (*) |
| including a reserve of (litres) | 7 | 7 | |
| Engine cooling system (litres) | 4.6 | 5.4 | Mixture of distilled water and PARAFLU ^{UP} liquid at 50% (**) |
| Engine sump (litres) | 2.8 | 4.4 | SELENIA K P.E. (1.4 16V 95 HP versions) / SELENIA DIGITEK P.E. (1.6 E.TorQ versions) |
| Engine sump and filter (litres) | 2.95 | 4.7 | |
| Gearbox casing/differential (litres) | 1.76 | 6.2 | TUTELA TRANSMISSION GEARFORCE (1.4 16V 95hp versions) / TUTELA TRANSMISSION GI/VI (1.6 E.TorQ versions) |
| Hydraulic brake circuit (kg) | 0.74 | 0.74 | TUTELA TOP 4/S |
| Windscreen washer fluid reservoir (litres) | 3 | 3 | Mixture of water and TUTELA PROFESSIONAL SC35 |

(*) It is advised to use petrol with low sulphur content only (max. sulphur content: 50 ppm)

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



| | 1.4 T-jet 120 HP LPG (*) | Prescribed fuels and original lubricants |
|--|--------------------------|---|
| Fuel tank (litres) | 50 / 42 (**) | Unleaded petrol not less than 95 RON (EN 228 specification)/LPG (EN589 specification) (***) |
| including a reserve of (litres) | 7 / 8 (**) | |
| Engine cooling system (litres) | 5.2 | Mixture of distilled water and PARAFLU ^{UP} liquid at 50% (****) |
| Engine sump (litres) | 2.8 | SELENIA MULTIPOWER GAS 5W-40 |
| Engine sump and filter (litres) | 3.4 | |
| Gearbox casing/differential (litres) | 1.8 | TUTELA TRANSMISSION GEARFORCE |
| Hydraulic brake circuit (kg) | 0.74 | TUTELA TOP 4/S |
| Windscreen washer fluid reservoir (litres) | 3 | Mixture of water and TUTELA PROFESSIONAL SC35 |

(*) For versions/markets where provided

(**) LPG Tank

(***)The maximum engine power and the car's performance can only be guaranteed with lead-free petrol with an R.O.N. of 95 or higher.

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

| | 1.3 Multijet
95hp E5 (*) | 1.3 Multijet
95hp E6 /
E6 ECO | 1.6 Multijet
120 HP | Prescribed fuels and original lubricants |
|---|-----------------------------|-------------------------------------|------------------------|---|
| Fuel tank (litres) | 45 | 45 | 45 | Diesel for motor vehicles (EN590 Specification) |
| including a reserve of (litres) | 7 | 7 | 7 | |
| Engine cooling system (litres) | 6.1 | 6.1 | 6.1 | Mixture of distilled water and PARAFLU ^{UP}
50% (**) |
| Engine sump (litres) | 3.0 | 3.7 | 4.4 | SELENIA WR P.E. (E5 versions) / SELENIA WR
FORWARD (E6 versions) |
| Engine sump and filter (litres) | 3.2 | 3.9 | 4.8 | |
| Gearbox casing/differential (litres) | 2.0 | 2.0 | 1.8 | TUTELA TRANSMISSION GEARFORCE |
| Hydraulic brake circuit (kg) | 0.74 | 0.74 | 0.74 | TUTELA TOP 4/S |
| Windscreen washer fluid reservoir
(litres) | 3 | 3 | 3 | Mixture of water and TUTELA PROFESSIONAL
SC35 |

(*) For versions/markets where provided

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



FLUIDS AND LUBRICANTS



78)

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

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

PRODUCT SPECIFICATIONS

| Use | Features | Specification | Original fluids and lubricants | Replacement interval |
|--|--------------------------------------|--------------------------------|--|---------------------------------------|
| Lubricant for petrol engines (1.6 E.TorQ versions) | SAE 0W-30
ACEA C2 / API SN | 9.55535-GS1 or MS.90048 | SELENIA DIGITEK P.E.
Contractual Technical Reference No. F020.B12 | According to Scheduled Servicing Plan |
| Lubricant for petrol engines (1.4 16v 95 HP version) | SAE 5W-40
ACEA C3 / API SN | 9.55535-S2 | SELENIA K P.E.
Contractual Technical Reference No. F603.C07 | According to Scheduled Servicing Plan |
| Lubricants for petrol/LPG engines (*) | SAE 5W-40
ACEA C3 / API SN | 9.55535-T2 | SELENIA MULTIPOWER GAS 5W-40
Technical Contract Reference No. F922.E09 | According to Scheduled Servicing Plan |

(*) For versions/markets where provided

| Use | Features | Specification | Original fluids and lubricants | Replacement interval |
|--|-----------------------------|--------------------------------|---|---------------------------------------|
| Lubricant for Diesel engines (Euro 6 versions) | SAE 0W-30
ACEA C2 | 9.55535-DS1 or MS.90047 | SELENIA WR FORWARD
Contractual Technical Reference No. F842.F13 | According to Scheduled Servicing Plan |
| Lubricant for Diesel engines (Euro 5 versions) | SAE 5W-30
ACEA C2 | 955535-S1 | SELENIA WR P.E.
Contractual Technical Reference No. F510.D07 | According to Scheduled Servicing Plan |



| Use | Features | Specification | Original fluids and lubricants | Applications |
|---|--|-----------------------------------|--|---|
| Lubricants and greases for drive transmission | SAE 75W grade synthetic lubricant | 9.55550-MZ6 or MS.90030-M1 | TUTELA TRANSMISSION GEARFORCE
Contractual Technical Reference No. F002.F10 | Manual mechanical gearbox |
| | ATF AW-1 automatic transmission lubricant | 9.55550-AV2 | TUTELA TRANSMISSION GI/VI
Contractual Technical Reference no. F336.G05 | Lubricant for versions with AT6 automatic gearbox |
| | Low friction coefficient grease for constant velocity joints. N.L.G.I. consistency 0-1 | 9.55580 – GRASS II | TUTELA STAR 700
Contractual Technical Reference No. F701.C07 | Differential side constant velocity joints |
| | Molybdenum disulphide grease, for use at high temperatures. N.L.G.I. consistency 1-2 | 9.55580-GRAS II | TUTELA ALL STAR
Contractual Technical Reference No. F702.G07 | Wheel side constant velocity joints |

| Use | Features | Specification | Original fluids and lubricants | Applications |
|--------------------------------|--|----------------------------|--|---|
| Brake fluid | Synthetic fluid for brake and clutch systems. Exceeds specifications: FMVSS no. 116 DOT 4, ISO 4925 SAE J1704. | 9.55597 or MS.90039 | TUTELA TOP 4/S
Contractual Technical Reference No. F005.F15 | Hydraulic brakes and hydraulic clutch controls |
| Protective agent for radiators | Protective agent with antifreeze action with organic formulation. CUNA NC 956-16, ASTM D 3306 Specifications. | 9.55523 or MS.90032 | PARAFLU^{UP}(*)
Contractual Technical Reference No. F101.M01 | Cooling circuits proportions of use: 50% water 50% PARAFLU ^{UP} (**) |
| Diesel fuel additive | Additive for Diesel with antifreeze and protective action for Diesel engines | — | TUTELA DIESEL ART
Contractual Technical Reference No. F601.L06 | To mix with diesel (25 cc per 10 litres) |
| Windscreen washer fluid | Mixture of spirits and surfactants. Exceeds CUNA NC 956-11 specifications | 9.55522 or MS.90043 | TUTELA PROFESSIONAL SC 35
Contractual Technical Reference No. F201.D02 | To be used diluted or undiluted in screen washer/wiper systems |

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

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



IMPORTANT

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



PERFORMANCE

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

| Versions | km/h |
|--------------------------------------|------|
| 1.4 16V 95 HP (*) | 185 |
| 1.4 T-jet 120hp LPG E6 (**) | 200 |
| 1.6 E.TorQ (*) | 192 |
| 1.3 Multijet 95hp E5 (**) | 183 |
| 1.3 Multijet 95hp E6 / E6 ECO | 180 |
| 1.6 Multijet 120 HP | 199 |

(*) Figures obtained using 95 RON unleaded petrol or higher.

(**) For versions/markets where provided

FUEL CONSUMPTION

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

The following procedures are used to measure the fuel consumption:

- ❑ *urban cycle*: cold starting followed by driving that simulates urban use of the vehicle;
- ❑ *extra-urban cycle*: followed by driving simulating extra-urban use of the car with frequent accelerating in all gears, speed varies between 0 and 120 km/h;
- ❑ *combined fuel consumption*: calculated with a weighting of approximately 37% of the urban cycle and 63% of the extra-urban cycle.

IMPORTANT The type of route, traffic conditions, weather conditions, driving style, general condition of the car, trim level/equipment/accessories, use of the climate control system, car load, presence of roof racks and other situations that adversely affect the aerodynamics or wind resistance lead to different fuel consumption values than those measured.

IMPORTANT The fuel consumption will get more regular only after having driven the first 3000 km.



FUEL CONSUMPTION ACCORDING TO THE CURRENT EUROPEAN DIRECTIVE (litres/100 km)

| Versions | Urban | Extra-urban | Combined |
|-----------------------------------|-----------------------|----------------------|----------------------|
| 1.4 16V 95hp E6 | 7.7 | 4.6 | 5.7 |
| 1.4 16V 95hp E4 | 7.8 | 4.9 | 6.0 |
| 1.4 T-jet 120hp LPG E6 (*) | 11.5 (**) / 8.2 (***) | 6.6 (**) / 5.2 (***) | 8.4 (**) / 6.3 (***) |
| 1.6 E.TorQ E6 | 8.5 | 5.0 | 6.3 |
| 1.6 E.TorQ E4 | 8.4 | 4.9 | 6.2 |
| 1.3 Multijet 95hp E6 | 5.2 | 3.5 | 4.1 |
| 1.3 Multijet 95hp E6 ECO | 4.3 | 3.4 | 3.7 |
| 1.3 Multijet 95hp E5 (*) | 5.4 | 3.5 | 4.2 |
| 1.6 Multijet 120 HP | 5.2 | 3.6 | 4.2 |

(*) For versions/markets where provided

(**) Running on LPG

(***) Running on petrol

CO₂ EMISSIONS

The CO₂ emission levels given in the following table refer to combined consumption.

| Versions | CO EMISSIONS ₂
ACCORDING TO THE EUROPEAN DIRECTIVE IN FORCE
(g/km) |
|--|---|
| 1.4 16V 95hp E6 | 133 |
| 1.4 16V 95hp E4 | 141 |
| 1.4 T-jet 120hp LPG E6 (*) | 136 (**) / 146 (***) |
| 1.6 E.TorqQ E6 / 1.6 E.TorqQ E4 | 146 |
| 1.3 Multijet 95hp E6 | 108 |
| 1.3 Multijet 95hp E6 ECO | 98 |
| 1.3 Multijet 95hp E5 (*) | 110 |
| 1.6 Multijet 120 HP | 110 |

(*) For versions/markets where provided

(**) Running on LPG

(***) Running on petrol



PRESCRIPTIONS FOR HANDLING THE VEHICLE AT THE END OF ITS LIFE

(for versions/markets, where provided)

FCA has been committed for many years to safeguarding the environment through the constant improvement of its production processes and manufacturing products that are increasingly "eco-compatible". To grant customers the best possible service in terms of respecting environmental laws and in response to European Directive 2000/53/EC governing vehicles at the end of their life, FCA is offering its customers the chance to hand over their vehicle at the end of its life without incurring any additional costs. The European Directive sets out that when the vehicle is handed over, the last keeper or owner should not incur any expenses as a result of it having a zero or negative market value.

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

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

MULTIMEDIA



*This chapter describes the main functions of the **Uconnect™ Radio**, **Uconnect™5"**, **Uconnect™5" Nav** infotainment systems that can be fitted on the vehicle.*

| | |
|---|------|
| TIPS, CONTROLS AND GENERAL INFORMATION. | .204 |
| Uconnect Radio | .206 |
| Uconnect 5" - Uconnect 5" Nav | .215 |



TIPS, CONTROLS AND GENERAL INFORMATION

ROAD SAFETY

Learn how to use the various system functions before setting off.

Read the instructions for the system carefully before setting off.



176) 177)

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.

CARE AND MAINTENANCE

Observe the following precautions to ensure the system is fully operational:

- the display lens should not come into contact with pointed or rigid objects which could damage its surface; use a soft, dry anti-static cloth to clean and do not press.
- never use alcohol, petrols and derivatives to clean the display lens.

prevent any liquid from entering the system: this could damage it beyond repair.



79) 80)

ANTITHEFT PROTECTION

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

This guarantees maximum safety and prevents the secret code from being entered after the power supply has been disconnected.

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

Entering the secret code

When the system is switched on, if the code is requested, the display will show "Please enter Anti-Theft Code" followed by the screen showing a keypad to enter the secret code.

The secret code is made up of four digits from 0 to 9.

Uconnect™ Radio:

- To enter the first digit of the code, turn the "BROWSE/ENTER" right knob and press to confirm.
- After inserting the fourth digit, move the cursor to "OK" and press the "BROWSE ENTER" right knob: the system will start to operate.

Uconnect™ 5" and Uconnect™ 5" Nav:

- Use the graphic buttons on the display to enter the code digits.
- If an incorrect code is entered, the system displays "Incorrect Code" to notify the user of the need to enter the correct code.
- After the 3 available attempts to enter the code, the system displays "Incorrect Code. Radio locked. Wait for 30 minutes". After the text has disappeared it is possible to start the code entering procedure again.

Vehicle radio passport

This document certifies ownership of the system. The vehicle radio passport shows the system model, serial number and secret code.

In case of loss of the car radio passport, contact the Fiat Dealership, taking an ID document and the car ownership documents.

IMPORTANT Keep the vehicle radio passport in a safe place so that you can give the information to the relevant authorities if the system is stolen.

IMPORTANT NOTES

Look at the screen only and when it is necessary and safe. If you need to look at the screen for a long time, pull over to a safe place so as not to be distracted while driving.

Immediately stop using the system in the event of a fault. Otherwise the system might be damaged. Contact a Fiat Dealership as soon as possible to have the system repaired.



WARNING

176) Follow the safety rules here below: otherwise serious injuries may occur to the occupants or the system may be damaged.

177) If the volume is too loud this can be dangerous. Adjust the volume so that you can still hear background noises (e.g. horns, ambulances, police vehicles, etc.).



IMPORTANT

79) Only clean the front panel and the display lens with a soft, clean, dry, anti-static cloth. Cleaning and polishing products may damage the surface. Never use alcohol, petrols and derivatives.

80) Do not use the display as a base for supports with suction pads or adhesives for external navigators or smartphones or similar devices.



Uconnect Radio

CONTROLS ON FRONT PANEL



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FRONT PANEL CONTROL SUMMARY TABLE

| Button | Functions | Mode |
|---------------------|---|--------------------------------------|
| ⏻ | Switching on | Short button press |
| | Switching off | Short button press |
| | Volume adjustment | Knob clockwise/anticlockwise turning |
| 🔇 | Volume activation/deactivation (Mute/Pause) | Short button press |
| ↩ | Exit the selection/return to previous screen | Short button press |
| BROWSE ENTER | Scrolling the list or tuning to a radio station or select previous/next track | Knob clockwise/anticlockwise turning |
| | Confirmation of the option displayed | Short button press |
| INFO | Display mode selection (Radio, Media) | Short button press |
| PHONE (*) | Access to Telephone mode (or versions/markets, where provided) | Short button press |
| AUDIO (*) | Access to the sound setting and adjustment functions | Short button press |
| MENU | Access to the Infotelematic Settings/System menu | Short button press |
| MEDIA | Source selection: USB/iPod or AUX | Short button press |
| RADIO | Access to the Radio mode | Short button press |
| | Store current radio station | Long button press |
| | Stored radio station recall | Short button press |
| A-B-C | Selection of the group of radio presets or selection of the desired letter in each list | Short button press |
| | Search for previous radio station or selection of USB/iPod previous track | Short button press |
| ⏮ | Scan of lower frequencies until released/fast return of USB/iPod track | Long button press |

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



| Button | Functions | Mode |
|---|--|--------------------|
|  | Search for next radio station or selection of USB/iPod next track | Short button press |
|  | Scan of higher frequencies until released/Fast forward of USB/iPod track | Long button press |
|  | Shuffle of USB/iPod tracks | Short button press |
|  | USB/iPod loop | Short button press |

CONTROLS ON STEERING WHEEL

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





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STEERING WHEEL CONTROL SUMMARY TABLE

| Button | Interaction |
|---|---|
|  | <input type="checkbox"/> Acceptance of incoming call
<input type="checkbox"/> Acceptance of the second incoming call and putting the active call on hold |
|  | <input type="checkbox"/> Rejection of incoming call
<input type="checkbox"/> Ending of call in progress |

CONTROLS BEHIND THE STEERING WHEEL

| Buttons | Interaction |
|---|---|
| Button 1 (steering wheel left side) | |
| Upper button | <ul style="list-style-type: none"> <input type="checkbox"/> <i>Brief button press</i>: search for next radio station or selection of USB/iPod next track. <input type="checkbox"/> <i>Long button press</i>: scan of higher frequencies until released/fast forward of USB/iPod track. |
| Central button | With each press it scrolls through sources AM, FM, USB/iPod, AUX. Only the available sources will be selected. |
| Lower button | <ul style="list-style-type: none"> <input type="checkbox"/> <i>Brief button press</i>: search for previous radio station or selection of USB/iPod next track. <input type="checkbox"/> <i>Long button press</i>: scan of lower frequencies until released/fast forward of USB/iPod track. |
| Button 2 (steering wheel right side) | |
| Upper button | <p style="text-align: center;">Increasing volume</p> <ul style="list-style-type: none"> <input type="checkbox"/> <i>Brief button press</i>: single volume increase <input type="checkbox"/> <i>Long button press</i>: fast volume increase |
| Central button | Activation/deactivation of Mute function |
| Lower button | <p style="text-align: center;">Decreasing volume</p> <ul style="list-style-type: none"> <input type="checkbox"/> <i>Brief button press</i>: single volume decrease <input type="checkbox"/> <i>Long button press</i>: fast volume decrease |



SWITCHING THE SYSTEM ON/OFF

The system is switched on/off by pressing the  button/knob.

Turn the button/knob clockwise to increase the radio volume or anticlockwise to decrease it.

RADIO (TUNER) MODE

The system is equipped with the following tuners: AM, FM and DAB (for versions/markets, where provided).

Radio mode selection

Press the RADIO button on the front panel to activate radio mode.

Selecting a frequency band

The different tuning modes can be selected by pressing the RADIO button on the front panel.

Indications on display

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

In the upper part: the preset station, the time and the other active radio settings are highlighted.

In the central part: the name of the current station, the frequency and the radio text information (if any) are highlighted.



FM station list

Press the BROWSE ENTER button/knob to display the complete list of the FM stations that can be received.



AM/FM radio station storage

The preset stations are available in all system modes and are selected by touching one of the presetting buttons **1-2-3-4-5-6** on the front panel. If you are tuned to a radio station that you wish to store, hold down the button on the display which corresponds to the desired preset until an acoustic confirmation signal is emitted.



AM/FM radio station selection

To search for the desired radio station press the  or  button or use the wheel of the steering wheel controls, or turn the "BROWSE ENTER" knob.

Previous/next radio station search

Briefly press the  or  button: when the button is released the previous or the next radio station is displayed.

Previous/next radio station fast search

Hold down the  or  button to start the fast search: when the button is released, the first tunable radio is played.

MEDIA MODE

Interaction modes for AUX, USB/iPod operation.



Audio source selection

To select the desired audio source among those available: AUX or USB/iPod, press the **MEDIA** button.



To select and playback music tracks on the cell phone CD card (where the phone allows) press the BROWSE ENTER button, select Folders then Card.

IMPORTANT Some multimedia players may not be compatible with the **Uconnect™**.

Track change (next/previous)

Briefly press the  button to play the next track or briefly press the  button to return to the beginning of the selected track or to the beginning of the previous track if this has been played for less than 3 seconds.

Fast forward/rewind through tracks


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

Track selection (browse)

Use this function to scroll through and select the tracks on the active device. The choices available depend on the device connected. For example, on a USB/iPod device you can also scroll through the list of artists, genres and albums available on the device depending on the information present on the tracks using the BROWSE ENTER button/knob.


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

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


Press the BROWSE ENTER button to activate this function on the source being played. Turn the BROWSE ENTER button/knob to select the desired category and then press the button/knob to confirm the selection. Press the  button to cancel the function.

The BROWSE ENTER button does not allow any operation on an AUX device.


Track information display

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

Shuffle

Press the  button to play the tracks on USB/iPod in a random order. Press again to deactivate the function.

Repeat

To listen to the track again, press the  button. Press again to deactivate the function.

USB/iPod SOURCE

To activate the USB/iPod mode insert the corresponding device (USB or iPod) in the USB port present on the vehicle.


If a USB/iPod device is inserted with the system on, this starts playing the tracks present on the device.

IMPORTANT When connecting a device (USB or iPod) to the USB port, make sure that it does not obstruct the operation of the handbrake lever.

AUX SOURCE

To activate AUX mode, insert an appropriate device in the AUX socket on the car (see the image in the "USB/iPod Support" paragraph).

When a device WITH AUX output is inserted the system starts reproducing the AUX source connected, if it is already being played.

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

For the "Audio source selection" function, see the "Media mode" chapter.

IMPORTANT NOTES

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

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

IMPORTANT When connecting a device to the AUX socket, make sure that it does not obstruct the operation of the handbrake lever.



PHONE MODE

(where provided)

Activate phone mode

Press the PHONE button on the front panel to activate the Phone mode.

The available commands can be used to:

- dial the wished phone number;
- display and call the contacts in the mobile phone phonebook;
- display and call contacts from the registers of previous calls;
- pair up to 8 phones to make access and connection easier and quicker;
- transfer calls from the system to the mobile phone and vice versa and deactivate the microphone audio for private conversations.

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

Pairing a mobile phone

To pair the mobile phone, proceed as follows:

- activate the **Bluetooth®** function on the mobile phone;
- press the **PHONE** button on the front panel;
- if no phone is paired with the system yet, the display shows a dedicated screen;

select "Connect Phone" to start the pairing procedure then search for the **Uconnect™** device on the mobile phone (if "No" is selected, the Phone main screen is displayed);

when prompted by the mobile phone, use the phone keypad to enter the PIN code shown on the system display or confirm on the mobile phone the PIN displayed;

from the "Settings" menu you can always pair a mobile phone by selecting "Phone menu/Add phone", then proceed as described above;

during the pairing stage a screen is displayed showing the progress of the operation.

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

Making a phone call

The operations described below can only be accessed if supported by the mobile phone in use.


A call can be made by:

- selecting "Contacts" (Phonebook);
- selecting "Recent Calls list";
- selecting "Keypad".

Dialling the phone number using the "keypad" on the display

Enter the phone number using the graphic keypad displayed.

Proceed as follows:

- press the **PHONE** button on the front panel;
- select "Keypad" on the display and use the "BROWSE/ENTER" right knob to enter the number;
- select the  icon to call.

Dialling the phone number using the mobile phone

It is possible to dial a phone number with the mobile phone and continue using the system (never allow yourself to be distracted while driving).

When a phone number is dialled with the keypad of the mobile phone, the audio of the call is played over your vehicle's sound system.

Uconnect 5" - Uconnect 5" Nav

CONTROLS ON FRONT PANEL








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FRONT PANEL CONTROL SUMMARY TABLE

| Button | Functions | Mode |
|---|--|-----------------------------|
| | Switching on | Short button press |
|  | Switching off | Short button press |
| | Volume adjustment | Left/right rotation of knob |
|  | Volume activation/deactivation (Mute/Pause) | Short button press |
|  | Display on/off | Short button press |
|  | Exit the selection/return to previous screen | Short button press |
|  | Settings | Short button press |
| BROWSE ENTER | Scrolling the list or tuning to a radio station | Left/right rotation of knob |
| | Confirmation of the option displayed | Short button press |
| APPS | Access to the additional functions (display of Time, Compass, Outside temperature, Media, Radio, etc.) | Short button press |
| PHONE | Phone data display | Short button press |
| TRIP (*) | Access to the Trip menu | Short button press |
| NAV (**) | Access to navigation (map) | Short button press |
| MEDIA | Support selection: USB/iPod, AUX, Bluetooth® | Short button press |
| RADIO | Access to the Radio mode | Short button press |

(*) Only **UConnect™ 5"**

(**) Only **UConnect™ 5" Nav**

CONTROLS ON STEERING WHEEL

The controls for the main system functions are present on the steering wheel to make control easier.

The activation of the function selected is controlled, in some cases, by how long the button is pressed (short or long press) as described in the table below.







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STEERING WHEEL CONTROL SUMMARY TABLE

| Button | Interaction |
|---|--|
|  | <ul style="list-style-type: none"> <input type="checkbox"/> Acceptance of incoming call <input type="checkbox"/> Acceptance of the second incoming call and putting the active call on hold <input type="checkbox"/> A list of the last 10 calls is displayed on the instrument panel (available in versions and markets where present) |
|  | <ul style="list-style-type: none"> <input type="checkbox"/> Activation of voice recognition <input type="checkbox"/> Interruption of the voice message in order to give a new voice command <input type="checkbox"/> Interruption of voice recognition |
|  | <ul style="list-style-type: none"> <input type="checkbox"/> Rejection of incoming call <input type="checkbox"/> Ending of call in progress <input type="checkbox"/> The last calls are viewed on the instrument panel only with call browsing active (available for versions and markets where present) |
|  | <ul style="list-style-type: none"> <input type="checkbox"/> Short press (phone mode): selection of next/previous call or text message (only with call browsing active) on the instrument panel (available in versions and markets where present) |

CONTROLS BEHIND THE STEERING WHEEL

| Buttons | Interaction |
|---|---|
| Button 1 (steering wheel left side) | |
| Upper button | <ul style="list-style-type: none"> <input type="checkbox"/> <i>Brief button press</i>: search for next radio station or selection of USB/iPod next track. <input type="checkbox"/> <i>Long button press</i>: scan of higher frequencies until released/fast forward of USB/iPod track. |
| Central button | With each press it scrolls through sources AM, FM, USB/iPod, AUX. Only the available sources will be selected. |
| Lower button | <ul style="list-style-type: none"> <input type="checkbox"/> <i>Brief button press</i>: search for previous radio station or selection of USB/iPod next track. <input type="checkbox"/> <i>Long button press</i>: scan of lower frequencies until released/fast forward of USB/iPod track. |
| Button 2 (steering wheel right side) | |
| Upper button | <p style="text-align: center;">Increasing volume</p> <ul style="list-style-type: none"> <input type="checkbox"/> <i>Brief button press</i>: single volume increase <input type="checkbox"/> <i>Long button press</i>: fast volume increase |
| Central button | Activation/deactivation of Mute function |
| Lower button | <p style="text-align: center;">Decreasing volume</p> <ul style="list-style-type: none"> <input type="checkbox"/> <i>Brief button press</i>: single volume decrease <input type="checkbox"/> <i>Long button press</i>: fast volume decrease |



SWITCHING THE SYSTEM ON/OFF

The system is switched on/off by pressing the  button/knob.

Turn the button/knob clockwise to increase the radio volume or anticlockwise to decrease it.






RADIO MODE

After the desired radio station is selected, the following information is shown on the display:

At the top: the list of radio stations stored (preset) is displayed; the station being listened to is highlighted.

In the middle: display of the name of the current radio station and the buttons for selecting the previous or next radio station.






At the bottom: display of the following buttons:


-  "Browse": list of the radio stations available;
-  "AM/FM", "AM/DAB", "FM/DAB": selection of the desired frequency band (button reconfigurable according to the band selected: AM, FM or DAB);
-  "Tune" : manual radio station tuning (not available for DAB radios);
-  "Info": additional information on the source being listened to;
-  "Audio": access to the "Audio setting" screen.

Audio menu

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

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

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

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

MEDIA MODE

Press the "Source" button to select the desired audio source among those available: AUX, USB, iPod and **Bluetooth®**.

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

Track selection (browse)

Use this function to scroll through and select the tracks on the active device.

The choices available depend on the device connected.

For example, on a USB/iPod device you can also scroll through the list of artists, genres and albums available on the device depending on the information present on the tracks using the BROWSE ENTER button/knob.

Within each list, the "ABC" button allows the user to skip to the desired letter in the list.

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

NOTE The BROWSE ENTER button does not allow any operation on an AUX device.

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

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

Press the  button to cancel the function.


Bluetooth® SOURCE

This mode is activated by pairing a **Bluetooth®** device containing music tracks with the system.

PAIRING A Bluetooth® AUDIO DEVICE

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

- ❑ activate the **Bluetooth®** function on the device;
- ❑ press the MEDIA button on the front panel;
- ❑ if the "Media" source is active, press the "Source" button;
- ❑ select the **Bluetooth®** Media source;
- ❑ press the "Add Device" button;
- ❑ search for **Uconnect™** on the **Bluetooth®** audio device (during the pairing stage a screen is displayed showing the progress of the operation);
- ❑ when requested by the audio device, enter the PIN code shown on the system display or confirm on the device the PIN displayed;
- ❑ if the pairing procedure is completed successfully, a screen is displayed. Answer "Yes" to the question to pair the **Bluetooth®** audio device as favourite (the device will have priority over all other devices to be paired subsequently). If "No" is selected, the priority is determined according to the order of connection. The last device connected will have the highest priority;

❑ an audio device can also be paired by pressing the PHONE  button on the front panel and by selecting "Settings" or, from the "Settings" menu, selecting "Phone/Bluetooth".

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

USB/iPod SOURCE


To activate the USB/iPod mode insert the corresponding device (USB or iPod) in the USB port located in the central console.

If a USB/iPod device is inserted with the system on, this starts playing the tracks present on the device.

AUX SOURCE

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

When a device is inserted using the AUX output socket the system starts reproducing the AUX source connected, if it is already being played.

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

For the "Audio source selection" function, see the "Media mode" chapter.

IMPORTANT NOTES

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

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

PHONE MODE

PHONE MODE ACTIVATION

Press the PHONE button on the front panel to activate the Phone mode.

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

Use the buttons on the display to:

- ❑ dial the phone number (using the graphic keypad on the display);
- ❑ display and call the contacts in the mobile phone phonebook;
- ❑ display and call contacts from the registers of previous calls;
- ❑ pair up to 10 phones/audio devices to make access and connection easier and quicker;



☐ transfer calls from the system to the mobile phone and vice versa and deactivate the microphone audio for private conversations.

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

PAIRING A MOBILE PHONE

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

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

To pair the mobile phone, proceed as follows:

- ☐ activate the **Bluetooth®** function on the mobile phone;
- ☐ press the PHONE button on the front panel;
- ☐ if no phone is paired with the system yet, the display shows a dedicated screen;
- ☐ select "Yes" to start the pairing procedure, then search for the **Uconnect™** device on the mobile phone (if "No" is selected, the Phone main screen is displayed);

☐ when prompted by the mobile phone, use its keypad to enter the PIN code shown on the system display or confirm on the mobile phone the PIN displayed;

☐ from the "Phone" screen you can always pair a mobile phone by pressing the "Settings" button: press the "Add Device" button and proceed as described above;

☐ during the pairing stage a screen is displayed showing the progress of the operation;

☐ when the pairing procedure is completed successfully, a screen is displayed: answer "Yes" to the question to pair the mobile phone as favourite (the mobile phone will have priority over all other mobile phones to be paired subsequently). If no other devices are paired, the system will consider the first associated device as favourite.



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

MAKING A PHONE CALL

The operations described below can only be accessed if supported by the mobile phone in use.

For all functions available, refer to the mobile phone owner's handbook.


A call can be made by:

- ☐ selecting the  icon (mobile phone phonebook);
- ☐ selecting "Recent Calls";
- ☐ selecting the  icon;
- ☐ pressing the "Redial" button.


SMS MESSAGE READER

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


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

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

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

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

SETTINGS

Press the  button on the front panel to display the main "Settings" menu.

NOTE The menu items displayed vary according to the versions.

The menu includes the following items:

- Display;
- Units;
- Voice commands;
- Clock & Date;
- Safety / Assistance;
- Lights;
- Doors & Locks;
- Vehicle Shutdown Options;
- Audio;
- Phone / Bluetooth;
- Configurat. SiriusXM (where provided);
- Radio Setup;
- Restore settings

Safety/Assistance

(where provided)

This function can be used to carry out the following adjustments:

- "Rear View camera" (where provided): this function can be used to carry out the following adjustments:
 - "Active Guidelines" (where provided): permits the activation of dynamic grids that indicate the route of the vehicle on the display.

- "Rit. telec. - "Rear View cam.delay" (where provided): permits a delay in the disappearance of images from the camera when reverse is disengaged.

"Frnt Coll. Warning" (where provided): this function can be used to select the Full Brake Control system intervention mode.

The options available are:

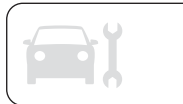
- "Off": the system is deactivated;
- "Only warning": the system intervenes only by providing the driver with an acoustic warning (where provided);
- "Only active braking": the system intervenes by activating automatic braking (where provided);
- "Warning + active braking": the system intervenes by providing the driver with an acoustic warning and activating automatic braking.
- "Fwd Coll. Sensitivity" (where provided): this function can be used to select the "readiness" of the system to intervene, on the basis of distance from the obstacle.

The options available are "Near", "Med", "Far".

"Park Assist" (where provided): this function can be used to select the type of warning provided by the Park Assist system.

The options available are:

- "Sound Only": the system warns the driver that an obstacle is present through acoustic warnings only, via the speakers in the vehicle.
- "Sound & Display": the system warns the driver that an obstacle is present through acoustic (via the speakers in the vehicle) and visual (on the instrument panel) warnings.
- "Front Park Assist vol." (where provided): this function can be used to select the volume of the acoustic warnings provided by the front Park Assist system.
- "Rear Park Assist vol." (where provided): this function can be used to select the volume of the acoustic warnings provided by the rear Park Assist system.
- "Park Assist vol." (where provided): this function can be used to select the volume of the acoustic warnings provided by the Park Assist system.
- "Lane Assist Warning" (where provided): this function can be used to select the LaneAssist system intervention "readiness".



□ "Lane Assist Strength" (where provided): this function can be used to select the force to apply to the steering wheel to put the vehicle back in the lane through the electric steering system, in the event of Lane Assist system intervention.

□ "Blind Spot Alert" (where provided): this function can be used to select the type of warning ("Sound Only" or "Sound & Display") to indicate the presence of objects in the blind spot of the door mirror.

□ "Rain sensor" (where provided): this function can be used to activate/deactivate the automatic operation of the wipers in the event of rain.

□ "Brakes" (where provided): this function can be used to select the following submenus:

- "Brake Service" (where provided): allows you to activate the procedure for carrying out braking system servicing;
- "Auto Park Brake" (where provided): allows you to activate/deactivate the automatic park brake engagement.

NAVIGATION (only UConnect™ 5" Nav)

Programming a route

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

Using the destination search function, it is possible to find and reach your destinations in different ways: searching for a specific address, a partial address, a specific type of location (for example a service station or a restaurant), a postal code, a POI (Point Of Interest) near your current position (for example, a restaurant with the search type set to "nearby"), a pair of latitude and longitude coordinates, or by selecting a point on the map.

Select "Search" in the Main menu and set the search for a destination.


While entering the information, the list displays the corresponding addresses and POIs in two separate lists. The corresponding address and city are displayed in the Address list and the POI, the type of POIs and the locations are displayed in the Point of Interest lists.

To plan a route towards the destination, select the "Guide" button.


A route is planned and you are guided to your destination, using spoken instructions and on-screen directions.

VOICE COMMANDS

Note For languages not supported by the system, voice commands are not available.


To use the voice commands, press the  button on the steering wheel ("Voice" button) and say out loud the command you want to activate.

Global

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


- Help
- Cancel
- Repeat
- Voice Prompts

Phone

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


- Call
- Dial
- Redial
- Call back
- Last calls
- Outgoing calls
- Missed calls
- Incoming calls
- Contacts
- Search
- Show SMS
- Send an SMS
- Show messages

Radio

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


- Tune to FM "frequency"
- Tune to AM "frequency"
- Tune to "radio name" FM
- Tune to "radio name"

Media

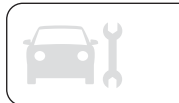
The following voice commands can be given after pressing the  button on the steering wheel:

- Play song...
- Play album...
- Play artist...
- Play genre...
- Play playlist...
- Play podcast...
- Play audiobook...
- Select the source...
- Display...

Navigation (only Uconnect™ 5" Nav)

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

- Increase zoom
- Decrease zoom
- 2d mode
- 3d mode
- Add this position
- Drive Home
- Navigate going through home
- Clear route



IMPORTANT INFORMATION AND RECOMMENDATIONS



WARNING

INTERIOR FITTINGS

- Do not travel with the storage compartment open: it may injure the front seat occupants in the event of an accident.
- The cigar lighter gets extremely hot. Handle it carefully and make sure that children don't use it: risk of fire and/or burns.
- Do not use the ashtray as a waste paper basket: it may catch fire in contact with cigarette stubs.

ROOF RACK/SKI RACK

- Before driving, make sure that the transversal bars have been fitted properly.

ENVIRONMENTAL PROTECTION SYSTEMS

- The catalytic converter and particulate filter (DPF) reach very high temperatures during operation. Therefore do not park the vehicle on flammable materials (e.g. grass, dry leaves, pine needles, etc.): fire hazard.

FUEL

- 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.



IMPORTANT

ROOF RACK/SKI RACK

- Never exceed the maximum permitted loads (see the "Weights" paragraph in the "Technical specifications" chapter).
- Fully comply with the regulations in force concerning maximum clearance.



IMPORTANT

THE KEYS

- Used batteries may be harmful to the environment if not disposed of correctly. They must be disposed of as specified by law in the special containers or taken to a Fiat Dealership, which will take care of their disposal.

PETRONAS
SELENIA
MOTOR OIL

In the heart of your engine.



Always ask your mechanic for **PETRONAS SELENIA**
MOTOR OIL

Oil change? The experts recommend Petronas Selenia

*The engine of your car is factory filled with **Petronas Selenia**, This is an engine oil range which satisfies the most advanced international specifications. Its superior technical characteristics allow **Petronas Selenia** to guarantee the **highest performance and protection of your engine.***

The Petronas Selenia range includes a number of technologically advanced products:

SELENIA K PURE ENERGY

Fully synthetic lubricant designed for latest generation, low emission, petrol engines. Its specific formulation warrants the utmost protection also for high performance turbocharged engines with high thermal stress. Its low ash content helps to maintain the total cleanliness of modern catalysts.

SELENIA WR PURE ENERGY

Fully synthetic lubricant that can meet the requirements of the latest diesel engines. Low ash content to protect the particulate filter from the residual products of combustion. High Fuel Economy System that allows considerable fuel saving. It reduces the danger of dirtying the turbine to ensure the protection of increasingly high performance diesel engines.

SELENIA MULTIPower GAS PURE ENERGY

Fully-synthetic lubricant designed for petrol engines also turbocharged, powered with methane or LPG. Its exclusive formulation improves valve protection against wear, neutralises the acid compounds formed by combustion and keeps engine performance levels unchanged.

SELENIA K POWER

Fully synthetic lubricant developed for American design petrol engines, specially formulated to allow an excellent resistance to oxidation and high level fuel economy. Excellent protection at high temperatures.

SELENIA DIGITEK PURE ENERGY

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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.

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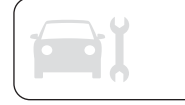
Ask your local dealer for further information.

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FCA Italy S.p.A. - MOPAR - Technical Services - Service Engineering
Largo Senatore G. Agnelli, 3 - 10040 Volvera - Turin (Italy)
Print no. 603.91.081 - 07/2016- 1 Edition

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If you have any further questions please consult your FIAT dealer.

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