

F I A T F I O R I N O



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

Dear Customer,

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

We have prepared this booklet to enable you to know each detail of your Fiat Fiorino and use it correctly. Please, read it carefully before driving your vehicle for the first time. You will find information, tips and important warnings regarding the driving of your vehicle to help you derive the maximum from the technological features of your Fiat Fiorino.

You are recommended to carefully read the warnings and indications, marked with the respective symbols:



personal safety;



vehicle integrity;



environmental protection.

The enclosed Warranty Booklet lists the services that Fiat offers to its Customers:

- ☐ the Warranty Certificate with terms and conditions for maintaining its validity
- ☐ the range of additional services available to Fiat Customers.

Best regards and happy motoring!

**This Owner Handbook describes all the versions of the Fiat Fiorino.
As a consequence, you should only consider the information which is related to the engine
and bodywork version of the vehicle you have purchased.**

MUST BE READ!

REFUELLING



Petrol engines: only refuel with unleaded petrol with octane rating (RON) not less than 95 conforming to the European specification EN 228.

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

ENGINE STARTING



Petrol engines: make sure that the handbrake is engaged; set the gearshift lever to neutral; fully depress the clutch without pressing the accelerator, then turn the ignition key to AVV and release it as soon as the engine has started.

Diesel engines: turn the ignition key to MAR and wait until the warning lights  (or symbol on the display) go off.  Then, turn the ignition key to AVV and release it as soon as the engine has started.

PARKING ON FLAMMABLE MATERIAL



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

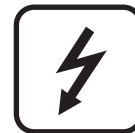
RESPECTING THE ENVIRONMENT



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

ELECTRICAL ACCESSORIES

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



SCHEDULED SERVICING

Correct vehicle servicing is essential for ensuring it stays in tip-top condition and safeguards its safety features, its environmental friendliness and low running costs for a long time to come.



THE OWNER'S MANUAL CONTAINS...

... important information, advice and warnings for correct use, driving safety and maintenance of your vehicle over time. Pay special attention to the symbols  (personal safety)  (environmental protection)  (vehicle integrity).



DASHBOARD AND CONTROLS

DASHBOARD
AND CONTROLS

SAFETY

STARTING
AND DRIVING

WARNING
LIGHTS AND
MESSAGES

IN AN
EMERGENCY

MAINTENANCE
AND CARE

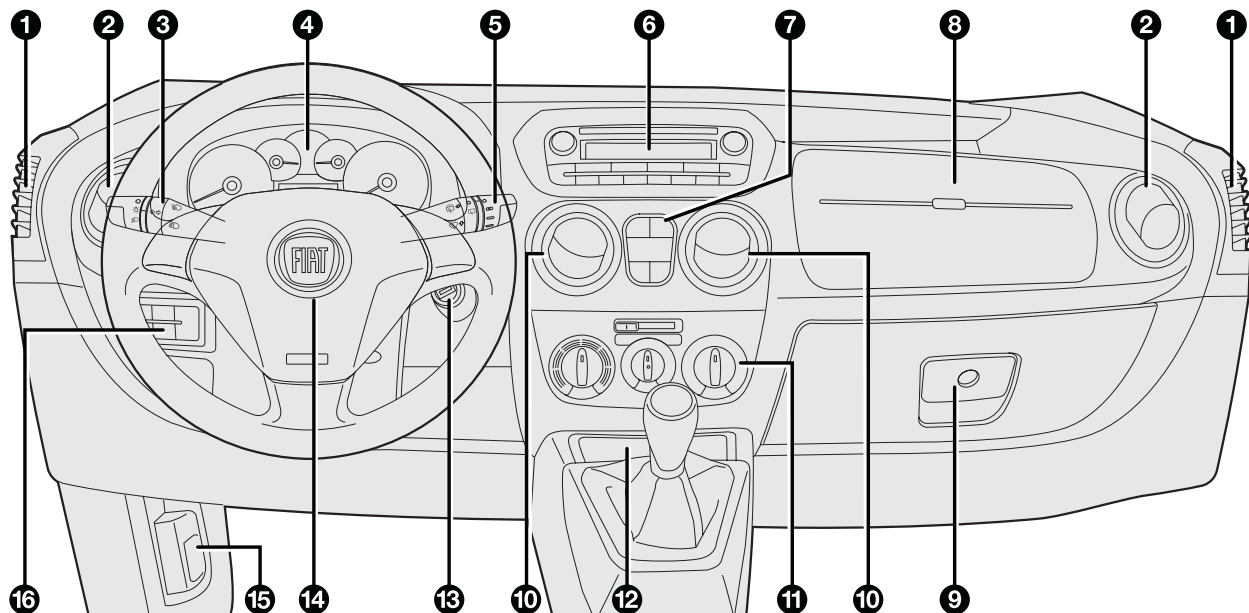
TECHNICAL
SPECIFICATIONS

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DASHBOARD

The presence and position of the controls, the instruments and the indicators may vary according to the versions.



F0T0070m

fig. I

1. Vent for air delivery to side windows - **2.** Adjustable and directable air vent - **3.** Left stalk: external lights control - **4.** Instrument and warning light panel - **5.** Right stalk: windscreen wiper controls, rear window wiper, trip computer - **6.** Sound system (where provided) - **7.** Emergency light switch, rear heated window, Bluetooth system controls (where provided), rear swing-door unlock device (where provided) - **8.** Airbag on passenger's side (where provided) - **9.** Glove box/oddment compartment (where provided) - **10.** Adjustable and directable air vents - **11.** HVAC controls - **12.** Glove box - **13.** Ignition device - **14.** Airbag on driver's side - **15.** Stalk for opening bonnet - **16.** Control panel: fog lights/rear fog light/headlight position adjustment/display

INSTRUMENT PANEL

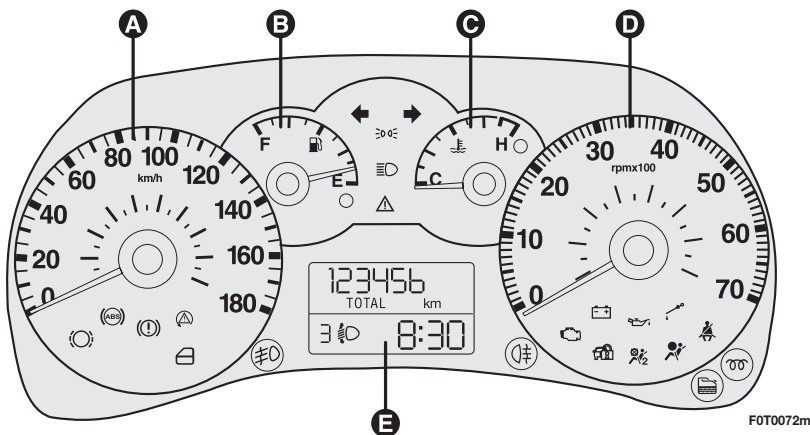


fig. 2

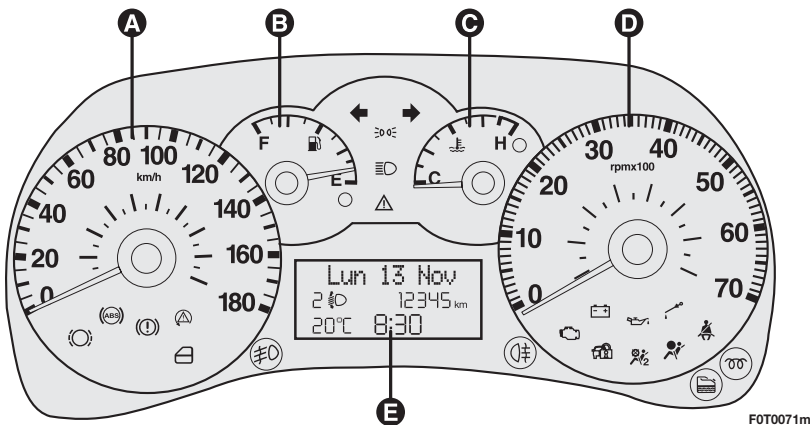


fig. 3

Versions with digital display

- A** Speedometer (speed indicator)
- B** Fuel level gauge with reserve warning light
- C** Engine coolant temperature gauge and excessive temperature warning light
- D** Rev counter
- E** Digital display

Warning lights supplied in diesel versions only

Versions with multifunctional display

- A** Speedometer (speed indicator)
- B** Fuel level gauge with reserve warning light
- C** Engine coolant temperature gauge and excessive temperature warning light
- D** Rev counter
- E** Multifunctional display

Warning lights supplied in diesel versions only

SYMBOLS

Special coloured labels have been attached near or on some of the components of your vehicle. These labels bear symbols that draw your attention to the precautions required when handling the component in question.

The inner surface of the engine bonnet includes a label with the different symbols used.

THE FIAT CODE SYSTEM

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

Each time the vehicle is started turning the ignition key to **MAR**, the Fiat CODE system control unit sends a recognition code to the engine control unit to deactivate the inhibitor.

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

In this case, turn the key to **STOP** and then back to **MAR**. Try with the other keys provided if the problem persists. If the engine will not start up after this operation, run the emergency start procedure (see chapter "In an emergency") and then contact the Fiat Dealership.

IMPORTANT Each key has its own code which must be stored by the system ECU. Contact the Fiat Dealership to have new keys (up to eight) stored with the code.

THE WARNING LIGHT (or symbol on the display) GOES ON DURING TRAVEL

- ☐ If the warning light  (or symbol on the display) turns on, the system is running a self-test (for example for a voltage drop). The first time you stop the vehicle, turn the ignition key to **STOP** and then to **MAR**. If no failure is detected, the warning light  does not light up.
- ☐ If the warning light  (or symbol on the display) remains steadily lit, repeat the procedure above leaving the key in the **STOP** position for over 30 seconds. If the problem persists, contact the Fiat Dealership.
- ☐ If the warning light  (or symbol on the display) stays on, the code is not acknowledged. In this case, return the key to **STOP** and then to **MAR**; try with the other keys provided if the problem persists. If the engine will not start up after this operation, run the emergency start procedure (see chapter "In an emergency") and then contact the Fiat Dealership.



The electronic components inside the key may be damaged if the key is subjected to violent shocks.

THE KEYS

KEY WITHOUT REMOTE CONTROL fig. 5

The metal insert **A** enables:

- ☐ the ignition switch;
- ☐ the door locks;
- ☐ opening and closing of the fuel plug.

KEY WITH REMOTE CONTROL (where provided) fig. 6

The metal insert **A** enables:

- ☐ the ignition switch;
- ☐ the door locks;
- ☐ opening and closing of the fuel plug.

To extract the metal insert, press button **B**.

To fit it back in the handle proceed as follows:

- ☐ keep button **B** pressed and move the metal insert **A**;
- ☐ release button **B** and turn the metal insert **A** until hearing the proper locking click.

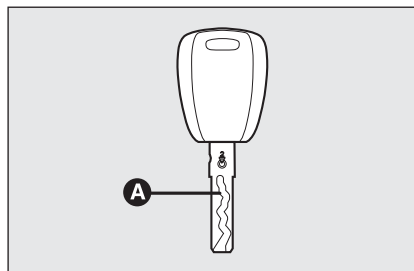


fig. 4



WARNING

*Press button **B** only after moving 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, because someone, a child especially, may accidentally press the button while handling the key.*

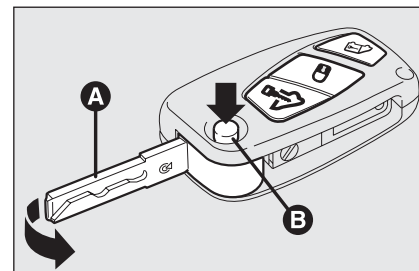


fig. 5

The button  activates the unlocking of all the doors (including the tailgate/rear swing doors);

The button  activates the locking of all the doors;

The button  activates the unlocking of the rocker door or the rear swing doors (where fitted).

Replacing the battery of the key with remote control, fig. 6

Battery replacement:

- ☐ press button **A** and open the metal insert **B**;
- ☐ rotate the screw **C** to  using a small point screwdriver;
- ☐ take out the battery case **D** and replace the battery **E** respecting its polarity;
- ☐ refit the battery case **D** inside the key and lock it turning the screw **C** to .

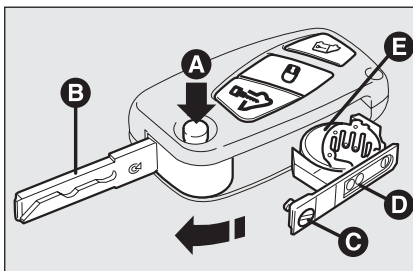


fig. 6



Exhausted batteries are harmful to the environment. They should be disposed of as specified by law in the special containers provided, or take them to the Fiat Dealership, which will deal with their disposal.

REQUEST OF ADDITIONAL REMOTE CONTROLS

The system acknowledges up to 8 remote controls. Should a new remote control be necessary, contact a Fiat Dealership and be ready to present the CODE card, a personal identity document and the vehicle ownership documents.

DEAD LOCK SYSTEM (where provided)

The dead lock system is a safety device which prevents door opening from inside the passenger compartment in case of an attempted break-in (e.g.: window breaking).

It is the best protection possible against attempted break-ins. We recommend engaging it whenever the vehicle is parked and left unattended.



WARNING

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



WARNING

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

Engaging the system

The system is automatically enabled on all the doors by double-pressing the button  positioned on the key with the remote control.

The system has been successfully enabled when the direction indicators flash twice.

The system is not enabled if one or more than one door is not correctly locked. This prevents any person from getting into the vehicle from an open door, and locks him/her inside the passenger compartment when the door is closed.

Disengaging the system

The system is disabled automatically on every door in the following cases:

- ☐ when unlocking the doors;
- ☐ when turning the ignition key to **MAR**.

ALARM (where provided)

In addition to all the remote control functions described above, an alarm has been installed, which is controlled by a receiver unit located under the dashboard near the fuse box.

ALARM TRIPPING

The alarm trips in the following cases:

- ☐ when one of the doors or bonnet is opened illegitimately (perimeter protection);
- ☐ when the ignition system is started up (ignition key rotated to **MAR**);
- ☐ when the battery cables are cut;
- ☐ when someone is moving inside the passenger compartment (volumetric protection);
- ☐ when the vehicle is unusually lifted/tilted.

Depending on the markets where the vehicle is sold, alarm tripping causes either a siren or direction indicators to go on (for approx. 26 seconds). Alarm tripping and the number of cycles depend on the sales market.

Provision has been made for a maximum number of acoustic/visual cycles, after which the system resumes its standard control function.

Volumetric and anti-lift protections are disabled by pressing the control button installed on the front dashboard (see paragraph "Anti-lift protections").

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

ENABLING THE ALARM

Keep the doors and bonnets closed and either turn the ignition key to **STOP** or remove it. Direct the key with the remote control towards the vehicle and press button **1**, then release it.

Excluding some versions for specific markets, the system produces a sound warning (beep) and enables door locking.

Before the alarm is enabled, a self-test is run. If a failure is detected, the system produces a new acoustic signal and shows a message on the display (see section "Warning lights and messages").

If this is the case, disable the alarm by pressing button **4**, check correct locking of the doors, bonnet and boot, and enable the alarm again by pressing button **1**.

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

If the alarm produces an acoustic signal even when the doors, bonnet and boot are correctly closed, a failure has occurred in system operation. Go to a Fiat Dealership.

IMPORTANT If the central door locking system is engaged using the metal insert of the key, the alarm is not enabled.

IMPORTANT Originally, the alarm is configured in compliance with the regulations existing in the different countries.

DISABLING THE ALARM

Press button  on the key with the remote control.

The following operations are performed (excluding some versions):

- ☐ the direction indicators turn on shortly twice;
- ☐ two short beeps are produced by the warning buzzer;
- ☐ the doors are unlocked.

IMPORTANT If the central door locking system is engaged using the metal insert of the key, the alarm is not disabled.

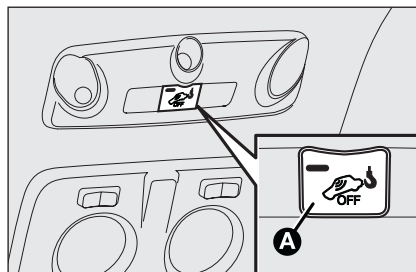


fig. 7

VOLUME-SENSING/ ANTI-LIFT PROTECTION

To ensure correct operation of the protection, it is advisable to fully close the side windows.

If necessary, the function may be turned off (e.g. if animals are left in the car) by pressing key **A-fig. 7**, located on the front courtesy light before activating the alarm.

Function deactivation is indicated by the led located on the key flashing for a few seconds. If the volume-sensing/anti-lift protection is turned off, this must be repeated whenever the instrument panel is turned off.

SIGNALS IN THE EVENT OF ATTEMPTED BREAK-INS

Whenever a break-in is attempted, a warning light  (or symbol on the display) starts blinking on the instrument panel (in some versions a message also appears on the display - see section “Warning lights and messages”).

DISABLING THE ALARM

To permanently disable the alarm (e.g. during prolonged vehicle shutdown), lock the vehicle by turning the metal insert of the key in the door lock.

IMPORTANT If the battery of the key with the remote control goes down or the system fails, the alarm is disabled by placing the key in the ignition system and rotating it to **MAR.**

IGNITION DEVICE

The key can be turned to 3 different positions **fig. 8**:

- ❑ **STOP**: the engine is off, the key can be extracted, the steering is locked. Some electrical devices (e.g. car radio, central door locking system, alarm, etc.) are enabled.
- ❑ **MAR**: driving position. All electrical devices work regularly.
- ❑ **AVV**: engine start.

The ignition device is fitted with a safety system that forces the driver to return the ignition key to **STOP** before repeating the starting operation, if the engine does not start up.

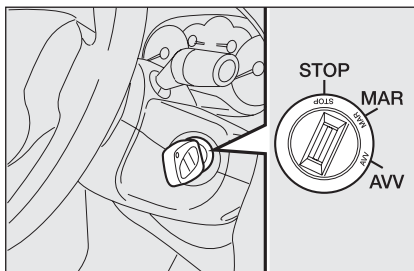


fig. 8

STEERING COLUMN LOCK

Engagement

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

Disengagement

Rock the steering wheel slightly as you turn the ignition key to **MAR**.



WARNING

Never extract the key while the vehicle is moving. The steering wheel would be locked as soon as the steering wheel is turned. This also applies to cases in which the vehicle is towed. Under no circumstances should after-market operations be carried out involving steering system or steering column modifications (e.g.: installation of anti-theft device) that could negatively affect performance and safety, cause the lapse of the warranty and also result in vehicle non-compliance with type-approval requirements.

INSTRUMENTS

Instrument background colour and type may vary according to the version.

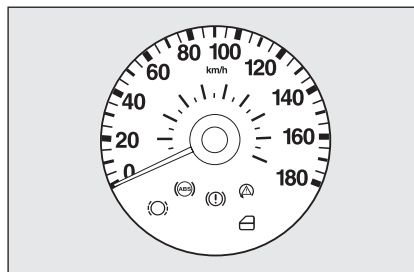


fig. 9

TACHOMETER (speed indicator) fig. 9

It shows the vehicle speed.

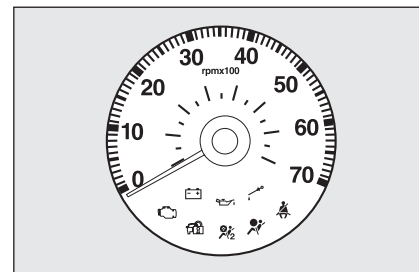


fig. 10

REV. COUNTER fig. 10

The rev counter shows the engine rpm.

IMPORTANT The electronic injection control system gradually shuts off the flow of fuel when the engine is “over-revving” resulting in a gradual loss of engine power.

When the engine is idling, the rev counter may indicate a gradual or sudden increase of the speed. This is normal and does not indicate a fault. It may be caused, for example, by the operation of the climate control system or fan. In this case, a slow change in engine speed is used to protect the battery charge.

FUEL LEVEL INDICATOR

This shows the amount of fuel left in the fuel tank.

The warning light **A**-fig. 11 turns on to indicate that approximately 6 to 7 litres of fuel are left in the tank.

E - tank empty.

F - tank full (see the instructions provided in paragraph "Vehicle refuelling" in this section).

Do not travel when the fuel tank is almost empty, because this may jeopardize the catalyst.

IMPORTANT The needle will point to **E** and warning light **A** will blink to indicate a fault in the system. Go to a Fiat Dealership to have the system checked.

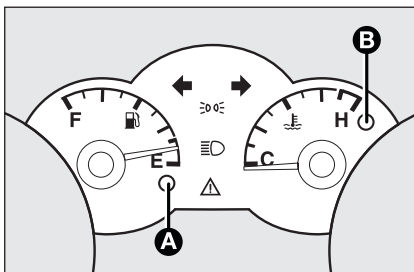


fig. 11

ENGINE COOLANT TEMPERATURE INDICATOR

This shows the temperature of the engine coolant fluid and starts working when the fluid temperature exceeds approx. 50°C.

Under normal conditions, the needle should hover around the middle of the scale according to the working conditions of the vehicle.

C - Low engine coolant temperature.

H - High engine coolant temperature.

Turning on of the warning light **B**-fig. 11 (along with a message on the display) indicates that the coolant fluid temperature is too high. In this case, stop the engine and contact a Fiat Dealership.



If the needle indicating the engine coolant temperature reaches the red area, stop the engine immediately and contact a Fiat Dealership.

DIGITAL DISPLAY

STANDARD SCREEN fig. 12

The standard screen shows the following information:

- A** Headlight aiming position (only with dipped beam headlights on).
- B** Odometer (covered km or miles).
- C** Clock (always displayed, even with ignition key removed and front doors closed).

Note With key removed (when opening one of the front doors) the display turns on and shows the time and km or miles covered for a few seconds.

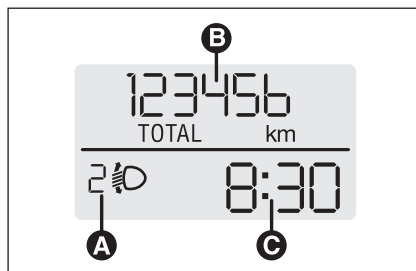


fig. 12

CONTROL BUTTONS fig. 13

- +** To scroll the displayed menu and the related options upwards or to increase the value displayed.

MENU ESC Press briefly to display the menu and/or to go to next screen or to confirm the required menu option.
Hold pressed to go back to the standard screen.

- To scroll the displayed menu and the related options downwards or to decrease the displayed value.

Note Buttons **+** and **-** activate different functions according to the following situations:

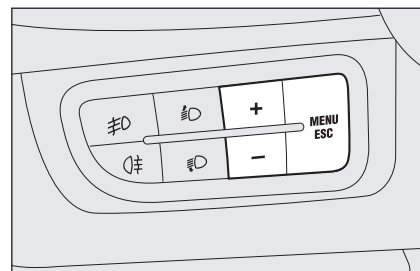


fig. 13

Light adjustment inside vehicle

– with standard screen enabled, it is possible to adjust the brightness of the instrument panel and sound system.

Setup menu

- to scroll the menu options upwards and downwards;
- to increase or decrease values during settings.

SETUP MENU fig. 14

The menu comprises a series of functions arranged in a cycle which can be selected through buttons **+** and **-**, thus gaining access to the different select and setting (setup) operations given in the following paragraphs.

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

Single presses on buttons **+** and **-** will scroll the setup menu options.

Handling modes differ with each other according to the characteristic of the option selected.

Selecting a menu option

- briefly press button **MENU ESC** to select the menu option to set;
- press buttons **+** and **-** (by single presses) to select the new setting;
- briefly press button **MENU ESC** to store the new setting and go back to the previously selected menu option.

Selecting “Set Clock”

- briefly press button **MENU ESC** to select the first value to change (hours);
- press buttons **+** and **-** (by single presses) to select the new setting;
- briefly press button **MENU ESC** to store the new setting and go to the next setup menu option (minutes);
- after setting the values with the same procedure, go back to the menu item previously selected.

Prolonged pressing of MENU ESC button

- to quit the setup menu if you are in the menu;
- to quit the displayed menu if you are setting an option;
- to save the changes to stored settings (and confirmed by pressing button **MENU ESC**).

The setup menu environment is timed; when quitting the menu due to timing expiry, only the settings stored by the user are saved (and confirmed by briefly pressing button **MENU ESC**).

Briefly press button **MENU ESC** to start browsing from the standard screen. Press **+** or **-** to browse within the menu.

Note. Only the short menu can be accessed while the vehicle is moving for reasons of safety ("SPEED" setting). Stop the vehicle to access the full menu.

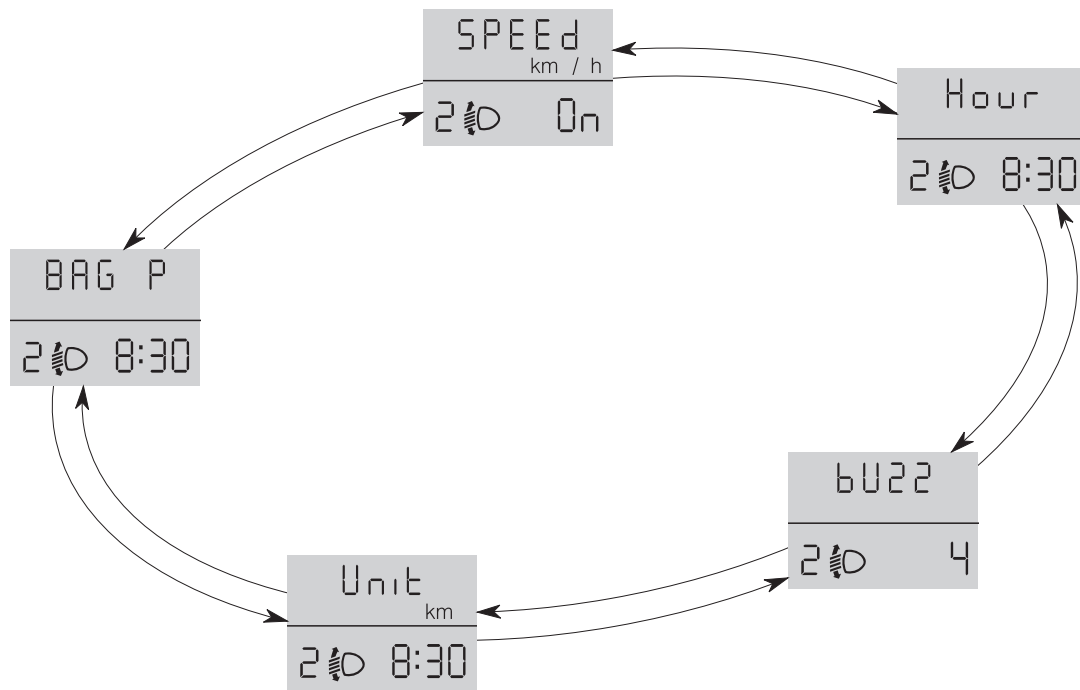


fig. 14

Setting the speed limit (SPEED)

This function is used to set the vehicle speed limit (km/h or mph); when this limit is exceeded the driver is immediately alerted (see section “Warning lights and messages”).

To set the speed limit, proceed as follows:

- briefly press button **MENU ESC**, the message (SPEED) and the previously set unit (km/h) or (mph) will appear on the display;

- press button **+** or **–** to select speed limit activation (On) or deactivation (OFF);

- if the function has been activated (On), press buttons **+** or **–** to select the required speed limit and then press **MENU ESC** to confirm;

Note The speed may be set in the range from 30 to 200 km/h, or from 20 to 125 mph according to the previously chosen unit (see “Setting the distance unit”) described below. The setting will increase/decrease by five units each time button **+/-** is pressed. Hold button **+/-** pressed to increase/decrease the setting rapidly. When close to the desired value, press the button as many times as required to complete the regulation.

- Briefly press button **MENU ESC** to go back to the menu screen or press the button for long to go back to the standard screen without storing settings.

To cancel the setting, proceed as follows:

- briefly press button **MENU ESC**: (On) will flash on the display;

- press button **–**: (Off) will flash on the display;

- briefly press button **MENU ESC** to go back to the menu screen or press the button for long to go back to the standard screen without storing settings.

Setting the clock (Hour)

With this function it is possible to set the clock.

To set the required unit proceed as follows:

- briefly press button **MENU ESC**, “hours” will flash on the display;

- press button **+** or **–** for setting;

- briefly press button **MENU ESC**: the “minutes” start flashing on the display;

- press the button **+** or **–** to set the desired value;

- briefly press button **MENU ESC** to go back to the menu screen or press the button for long to go back to the standard screen without storing settings.

Adjusting the buzzer volume (bUZZ)

This function is used to adjust the volume of the buzzer triggering in the event of failure/warning indications and when **MENU ESC**, **+** and **–** buttons are pressed.

To adjust the desired volume proceed as follows:

- briefly press button **MENU ESC**, the display will show the wording (bUZZ);

- press button **+** or **–** to select the required volume (volume can be adjusted according to 8 levels).

- briefly press button **MENU ESC** to go back to the menu screen or press the button for long to go back to the standard screen without storing settings.

Setting the unit (Unit)

With this function it is possible to set the unit.

To set the required unit proceed as follows:

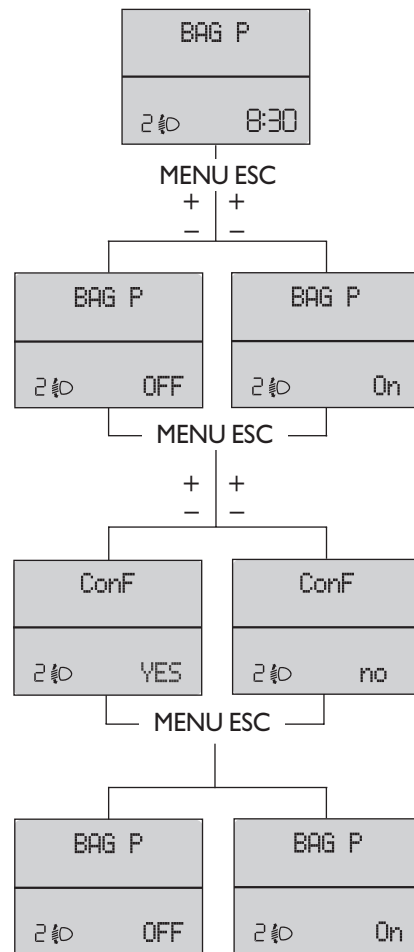
- briefly press button **MENU ESC**, the display will show the wording (Unit) and the previously set unit (km) or (mi);
- press button **+** or **–** to select the required distance unit.
- briefly press button **MENU ESC** to go back to the menu screen or press the button for long to go back to the standard screen without storing settings.

Front passenger's airbag and side bag activation/deactivation (where provided) (BAG P)

This function is used to activate/deactivate the air bag on the passenger's side.

Proceed as follows:

- ☐ press button **MENU ESC** and, after viewing the message (BAG P OFF) (to deactivate) or (BAG P On) (to activate) by pressing buttons **+** or **–**, press the button **MENU ESC** again;
- ☐ the confirmation request message will be displayed;
- ☐ press buttons **+** or **–** to select (YES) (confirming activation/deactivation) or (no) (to abort);
- ☐ briefly press the button **MENU ESC** to view a message confirming your selection and go back to the menu screen. Alternatively, press the button for a prolonged time and go back to the standard screen without storing the settings.



MULTIFUNCTIONAL DISPLAY (where provided)

The vehicle can be equipped with a multifunctional display that, according to the settings made, will show useful information when driving.

“STANDARD” SCREEN fig. 15

The standard screen shows the following information:

- A** Date.
- B** Odometer (covered km or miles).
- C** Clock (always displayed, even with ignition key removed and front doors closed).
- D** External temperature.
- E** Headlight aiming position (only with dipped beam headlights on).

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

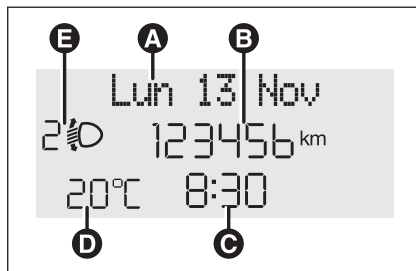


fig. 15

CONTROL BUTTONS fig. 16

- +** To scroll the displayed menu and the related options upwards or to increase the value displayed.

MENU ESC Press briefly to display the menu and/or go to next screen or confirm the required menu option.

Hold pressed to go back to the standard screen.

- To scroll the displayed menu and the related options downwards or to decrease the displayed value.

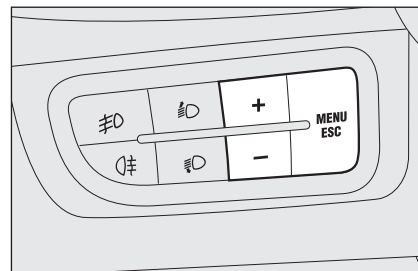


fig. 16

Note. Buttons **+** and **-** activate different functions according to the following situations.

Light adjustment inside vehicle

– with standard screen enabled, it is possible to adjust the brightness of the instrument panel and sound system.

Setup menu

– to scroll the menu options upwards and downwards;
– to increase or decrease values during settings.

SETUP MENU fig. 17

The menu comprises a series of functions arranged in a cycle which can be selected through buttons **+** and **–**, thus gaining access to the different select and setting (set-up) operations given in the following paragraphs. A submenu is provided for some items (Clock and Unit setting).

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

Single presses on buttons **+** or **–** will scroll the setup menu options.

Handling modes are different according to the characteristic of the option selected.

Selecting an option of the main menu without submenu

- Briefly press the button **MENU ESC** to select the main menu option to set.
- Press buttons **+** or **–** (by single presses) to select the new setting.
- Briefly press the button **MENU ESC** to store the new setting and go back to the main menu option previously selected.

Selecting an option of the main menu with submenu

- Briefly press the button **MENU ESC** to display the first submenu option.
- Press buttons **+** or **–** (by single presses) to scroll all the submenu options.
- Briefly press the button **MENU ESC** to select the displayed submenu option and open the relevant setup menu.
- Press buttons **+** or **–** (by single presses) to select the new setting for this submenu option.
- Briefly press the button **MENU ESC** to store the new setting and go back to the previously selected submenu option.

Selecting the “Set Date” and “Set time”

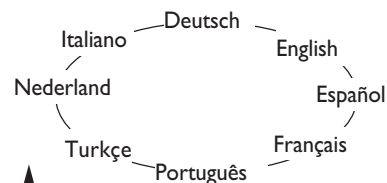
- Briefly press button **MENU ESC** to select the first value to change (e.g. hours / minutes or year / month / day).
- Press buttons **+** or **–** (by single presses) to select the new setting.
- Briefly press button **MENU ESC** to store the new setting and go to the next setup menu option: if this is the last one you will go back to the previously selected option of the main menu.

Prolonged pressing of MENU ESC button

- to quit the setup menu if you are in the main menu;
- to quit the main menu if you are in another point of the menu (e.g.: at submenu option setting level, at submenu level or at main menu option setting level);
- to save the changes to stored settings (and confirmed by pressing button **MENU ESC**).

The setup menu environment is timed; when quitting the menu due to timing expiry, only the settings stored by the user are saved (and confirmed by briefly pressing button **MENU ESC**).

Example:



Briefly press button **MENU ESC** to start browsing from the standard screen. Press **+** or **-** to browse within the menu.

Note. Only the short menu may be accessed for reasons of safety while the vehicle is moving ("Speed Beep" setting). Stop the vehicle to access the full menu.

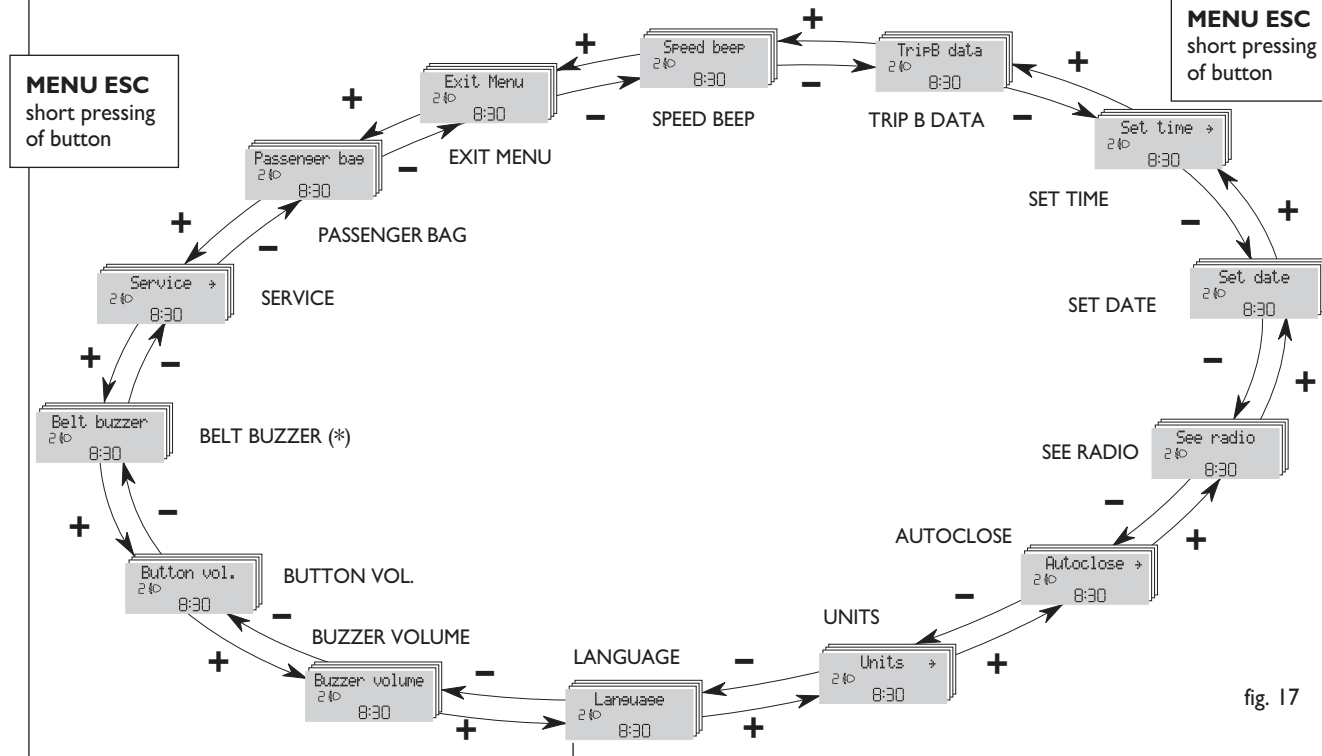


fig. 17

(*) This function is only displayed after the SBR system is deactivated by a Fiat Dealership.

Speed limit (Speed Beep)

This function is used to set the vehicle speed limit (km/h or mph); when this limit is exceeded, the driver is immediately alerted (see section “Warning lights and messages”).

To set the speed limit, proceed as follows:

- briefly press button **MENU ESC**, the display will show the wording (Speed Beep);
- press button **+** or **–** to select speed limit activation (On) or deactivation (Off);
- if the function has been activated (On), press buttons **+** or **–** to select the required speed limit and then press **MENU ESC** to confirm.

Note The speed may be set in the range from 30 to 200 km/h, or from 20 to 125 mph according to the previously chosen unit (see “Setting the distance unit”) described below. The setting will increase/decrease by five units each time button **+** / **–** is pressed. Hold button **+/–** pressed to increase/decrease the setting rapidly. Complete the setting by briefly pressing the button when the required setting is approached.

– Briefly press button **MENU ESC** to go back to the menu screen or press the button for long to go back to the standard screen without storing settings.

To cancel the setting, proceed as follows:

- briefly press button **MENU ESC**: (On) will flash on the display;
- press button **–**: (Off) will flash on the display;
- briefly press button **MENU ESC** to go back to the menu screen or press the button for long to go back to the standard screen without storing settings.

Trip B On/Off (TripB data)

Through this option it is possible to activate (On) or deactivate (Off) the Trip B (partial trip) display.

For further information see section “Trip computer”.

For activation / deactivation, proceed as follows:

- briefly press button **MENU ESC**: (On) or (Off) will flash on the display (according to previous setting);
- press button **+** or **–** for setting;
- briefly press button **MENU ESC** to go back to the menu screen or press the button for long to go back to the standard screen without storing settings.

Setting the clock (Set time)

This function enables clock setting using two submenus: “Time” and “Mode”.

Proceed as follows:

- briefly press button **MENU ESC**, the display will show the two sub-menus “Time” and “Mode”;
- press button **+** or **–** to surf the two sub-menus;
- select the required option and then press button **MENU ESC** briefly;
- *when accessing the “Hour” submenu:* briefly press button **MENU ESC**, the “hours” will flash on the display;
- press button **+** or **–** for setting;
- briefly press button **MENU ESC**, the “minutes” will flash on the display;
- press button **+** or **–** for setting;

– *when accessing the “Mode” submenu:* briefly press button **MENU ESC** : the previously set display mode will flash on the display;

– press button **+** or **–** to select “24h” or “12h”.

When you have made the required settings, briefly press button **MENU ESC** to go back to the menu screen or press the button for long to go back to the standard screen without storing settings.

– hold **MENU ESC** pressed to go back to the standard screen or main menu according to the points of the menu where you are at.

Set date (Set date)

This function enables updating the date (day - month - year).

To update the date proceed as follows:

- briefly press button **MENU ESC**: “day” will flash on the display;
- press button **+** or **–** for setting;
- briefly press button **MENU ESC**: “month” will flash on the display;
- press button **+** or **–** for setting;
- briefly press button **MENU ESC**: “year” will flash on the display;
- press button **+** or **–** for setting.

Note The setting increases or decreases by one unit each time button **+** or **–** is pressed. Hold the button pressed to increase/decrease the setting rapidly. Complete the setting by briefly pressing the button when the required setting is approached.

– Briefly press button **MENU ESC** to go back to the menu screen or press the button for long to go back to the standard screen without storing settings.

Audio repetition (See radio)

This function enables viewing information regarding the sound system on the display.

- Radio: tuned radio station frequency or RDS message, automatic tuning activation or AutoStore;
- Audio CD, MP3 CD: track number;
- CD Changer: CD number and track number.

To activate (On) or to deactivate (Off) sound system info displaying proceed as follows:

- briefly press **MENU ESC**: (On) or (Off) will flash on the display (according to previous setting);
- press button **+** or **–** for setting;
- briefly press button **MENU ESC** to go back to the menu screen or press the button for long to go back to the standard screen without storing settings.

Automatic central door locking with vehicle running (Autoclose)

When activated (On), this function automatically locks the doors when the vehicle speed exceeds 5 km/h.

To activate (On) or to deactivate (Off) this function proceed as follows:

- briefly press button **MENU ESC** to display one sub-menu;
- briefly press button **MENU ESC**: (On) or (Off) will flash on the display (according to previous setting);
- press button **+** or **–** for setting;
- briefly press button **MENU ESC** to go back to the submenu screen or press the button for long to go back to the standard screen without storing settings;
- hold **MENU ESC** pressed to go back to the standard screen or main menu according to the points of the menu where you are at.

Set units (Units)

This function may be used to set the measurement unit in three submenus: “Distances”, “Consumption” and “Temperature”.

To set the required unit proceed as follows:

- briefly press button **MENU ESC** to display the three sub-menus;
- press button **+** or **–** to browse the three sub-menus;
- select the required submenu and then briefly press button **MENU ESC**;
- *when accessing the “Distances” submenu:* briefly press **MENU ESC**: either “km” or “mi” will appear on the display (according to the previous setting);
- press button **+** or **–** for setting;
- *when accessing the “Consumption” submenu:* briefly press **MENU ESC**: either “km/l”, “l/100km” or “mpg” will appear on the display (according to the previous setting);

If the distance unit set is “km” the fuel consumption unit will be displayed in km/l or l/100km.

If the distance unit set is “mi” the fuel consumption unit will be displayed in “mpg”.

- press button **+** or **–** for setting;

- when accessing the “Temperature” submenu: briefly press **MENU ESC**: either “°C” or “°F” will appear on the display according to the previous setting;

- press button **+** or **–** for setting;

When you have made the required settings, briefly press button **MENU ESC** to go back to the menu screen or press the button for long to go back to the standard screen without storing settings.

- hold **MENU ESC** pressed to go back to the standard screen or main menu according to the points of the menu where you are at.

Select language (Language)

The messages can be displayed in the following languages: Italian, German, English, Spanish, French, Portuguese, Turkish and Dutch.

To set the required language proceed as follows:

- briefly press button **MENU ESC**: the previously set “language” “will flash on the display”;

- press button **+** or **–** for setting;

- briefly press button **MENU ESC** to go back to the menu screen or press the button for long to go back to the standard screen without storing settings.

Adjust the failure/warning buzzer volume (Buzzer volume)

With this function the volume of the buzzer accompanying any failure/warning indication can be adjusted according to 8 levels.

To adjust the desired volume proceed as follows:

- briefly press button **MENU ESC**: the previously set volume “level” will flash on the display;

- press button **+** or **–** for setting;

- briefly press button **MENU ESC** to go back to the menu screen or press the button for long to go back to the standard screen without storing settings.

Adjust the button volume (Button Vol.)

This function may be used to adjust the volume of the beep accompanying the activation of buttons **MENU ESC**, + and – can be adjusted according to 8 levels.

To adjust the desired volume proceed as follows:

- briefly press button **MENU ESC**: the previously set volume “level” will flash on the display;
- press button + or – for setting;
- briefly press button **MENU ESC** to go back to the menu screen or press the button for long to go back to the standard screen without storing settings.

S.B.R. buzzer reactivation (Belt Buzzer)

This function is only displayed after Fiat Dealership has deactivated the S.B.R. system (see paragraph “S.B.R. system” in section “Safety devices”).

Scheduled Servicing (Service)

Through this function it is possible to display information connected to proper vehicle servicing.

This information is consulted as follows:

- briefly press button **MENU ESC**: service in km or mi, according to previous setting, will be displayed (see paragraph “Units”);
- briefly press button **MENU ESC** to go back to the menu screen or press the button for long to go back to the standard screen.

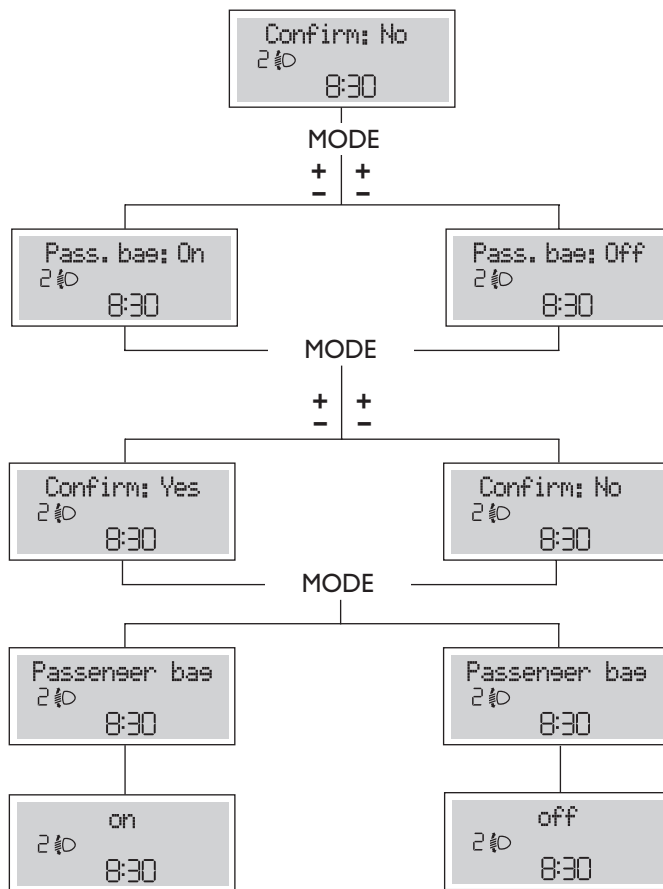
Note The “Scheduled Service Plan” requires the vehicle to be serviced every 30,000 km (or 18,000 mi). This indication will appear automatically with the key at **MAR** starting from 2,000 km (or 1240 mi) and will be presented automatically every 200 km (or 124 mi). The indications will appear more frequently when there are 200 km left. The indication will appear in kilometres or miles depending on the unit set. When the next scheduled servicing is approaching, the message “Service” will appear on the display followed by the number of kilometres or miles left when the key is turned to **MAR**. Go to the Fiat Dealership where the “Scheduled Service Plan” operations will be performed and the message will be reset.

Passenger front and side airbag activation/deactivation (where provided) (Passenger bag)

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

Proceed as follows:

- ☐ briefly press button **MENU ESC** and, after displaying the message “Bag pass: Off) (to deactivate) or Bag pass: On) (to activate) by pressing the buttons **+** and **-**, press the button **MENU ESC** again;
- ☐ the display will show the confirmation message;
- ☐ press buttons **+** or **-** to select either Yes (to confirm activation/deactivation) or No (to abort);
- ☐ briefly press the button **MENU ESC** to view a message confirming your selection and go back to the menu screen. Alternatively, press the button for a prolonged time and go back to the standard screen without storing the settings.



Exit Menu

This is the last function that closes the setting cycle listed in the initial menu screen.

Briefly press button **MENU ESC** to go back to the standard screen without storing settings.

Press button **–** to return to the first menu option (Speed Beep).

TRIP COMPUTER

General features

The “Trip computer” is used to display information on vehicle operation when the key is turned to **MAR**. This function allows to define two separate trips called “Trip A” and “Trip B” for monitoring the “complete mission” of the vehicle (trip) in a reciprocally independent manner. Both functions are resettable (reset - start of new mission).

“Trip A” is used to display data relating to:

- Range
- Trip distance
- Average consumption
- Instant consumption
- Average speed
- Travel time (driving time).

“Trip B” is supplied on versions having a multifunctional display and is used to display data relating to:

- Trip distance B
- Average consumption B
- Average speed B
- Travel time B (driving time).

Note “Trip B” functions may be disabled (see paragraph “Trip B on”). “Range” and “Instant consumption” cannot be reset.

Values displayed

Range

Indicates the travel distance left before the vehicle runs out of the fuel in the tank. The message “----” will appear on the display in the following cases:

- value lower than 50 km (or 30 mi)
- vehicle left parked with engine running for long.

IMPORTANT Changes of the range value can be affected by many factors: driving style (see paragraph “Driving style” in section “Starting and driving”), type of route (motorway, urban cycle, mountain roads, etc...), conditions of use of the vehicle (load, tyre pressure, etc...). Trip planning must take into account the above notes.

Trip distance

Indicates the distance covered from the start of a new mission.

Average consumption

Represents the approximate average consumption from the start of a new mission.

Instant consumption

Indicates the fuel consumption. The value is constantly updated. The message “----” will appear on the display if the vehicle is parked with the engine running.

Average speed

Represents the vehicle average speed as a function of the overall time elapsed since the start of a new mission.

Trip time

Indicates the time elapsed since the start of a new mission.

IMPORTANT If information is not available, the message “----” will appear instead of the Trip Computer values. Counting of the different values will be resumed regularly when normal operation is restored. This will not cause any resetting of the values displayed before the failure nor starting a new mission.

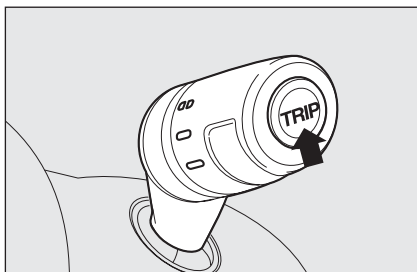


fig. 18

TRIP control button fig. 18

Button **TRIP** located on the top of the right steering column stalk is used (with ignition key at **MAR**) to display and reset the previously described values to start a new mission:

- short pressing to display the different values;
- prolonged pressing to reset and then start a new mission.

New mission

The new mission begins after:

- “manual” resetting by the user, by pressing the relevant button;
- “automatic” resetting, when the “Trip distance” reaches 3999.9 km or 9999.9 km (according to the type of display) or when the “Trip time” reaches 99.59 (99 hours and 59 minutes);
- disconnection/reconnection of the battery.

IMPORTANT Value resetting from the screens of “Trip A” makes it possible to exclusively reset the data regarding this function.

IMPORTANT Value resetting from the screens of “Trip B” makes it possible to exclusively reset the data regarding this function.

“Start trip” procedure

With ignition key on **MAR**, press and hold button **TRIP** pressed for over 2 seconds to reset.

Exit Trip

To exit the Trip function: hold **MENU ESC** pressed for longer than 2 seconds.

SEATS

FRONT SEATS fig. 19



WARNING

All adjustments must be made with the vehicle stationary.

Longitudinal adjustment

Lift lever **A** and push the seat forwards and backwards: your arms should rest on the steering wheel rim while you are driving.



WARNING

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

Adjusting backrest tilting

Turn knob **B**.

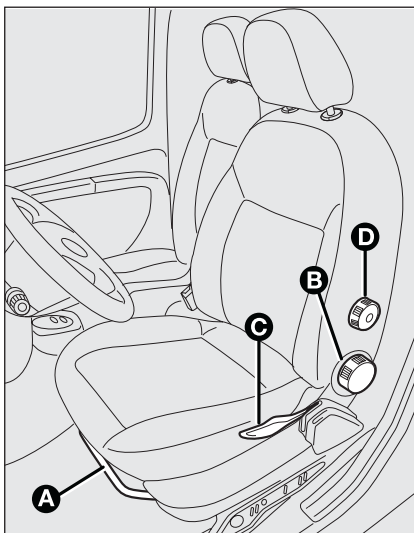


fig. 19

Adjustment of driver's seat height (where provided)

Operate lever **C** to lift or lower the rear area of the cushion to achieve the most comfortable driving position.

IMPORTANT Adjustment must be carried out by the driver sitting in the relevant seat.

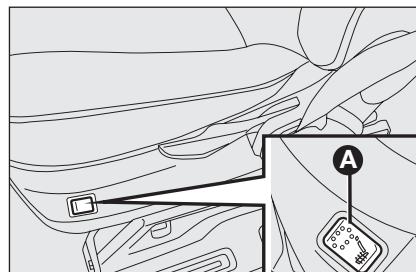


fig. 20

Lumbar adjustment of driver's seat (where provided)

Turn knob **D** to customize the position of the back against the backrest.

Seat warming (where provided)

Place the key in the position **MAR** and press button **A**-fig. 20 to enable/disable this function.

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

RECESSING FOLDABLE PASSENGER'S SEAT (where provided)

Some versions have the passenger's seat which folds into a recessed compartment.

IMPORTANT Only move the seat if there are no passengers in the rear seats.

Folding the seat

To fold the seat proceed as follows:

- ☐ open the door on the passenger's side;
- ☐ pull the two levers **A-fig. 21** on the sides of the seat and tip it forward following the indications of the arrow;
- ☐ then, push the backrest **B-fig. 22** down: the seat is now folded all the way down in the "table" position;
- ☐ pull the lever **C-fig. 23** and push the backrest down as much as possible: the seat is now completely folded.

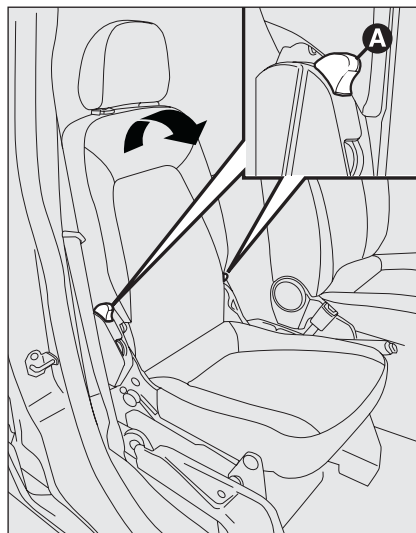


fig. 21

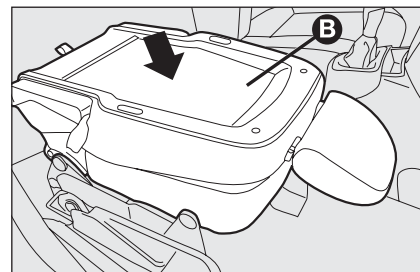


fig. 22

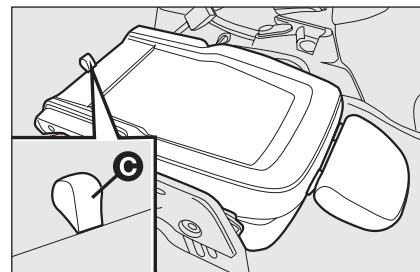


fig. 23

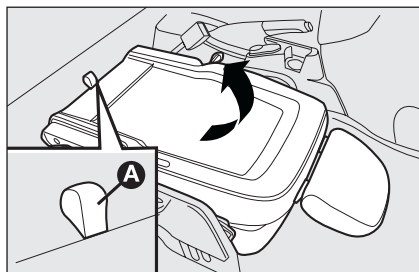


fig. 24

Putting the seat back in position

To bring the seat back to the normal position proceed as follows:

- ☐ grab the lever **A-fig. 24** and lift the backrest;
- ☐ grab the levers **B-fig. 25** and lift the backrest further more up.

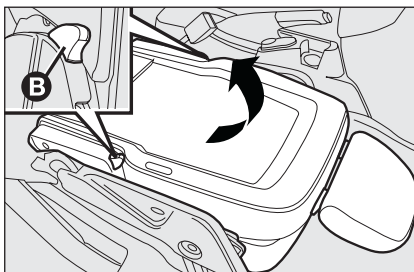


fig. 25



WARNING

When the passenger's seat is in recessed position, the resulting space cannot be used as a loading compartment. During vehicle travel we recommend that all objects be removed or secured so that they do not become an obstacle or pose a risk during driving.

If there is no partition between the cabin and the loading compartment, large objects or packs may partially occupy the passenger compartment. Make sure that these objects or packs are secured by the supplied restraint devices, therefore not being an obstacle or posing risks during driving.

ACCES TO REAR SEATS

Access to the rear seats is gained by opening one of the rear sliding doors (see instructions provided in paragraph "Doors" of this section).

HEAD RESTRAINTS

FRONT fig. 26

Head restraints are adjustable in height and they lock automatically in the required position.

- ☐ Upward adjustment Raise the head restraint until you hear it click in position.
- ☐ Downward adjustment Press button **A** and lower the head restraint.

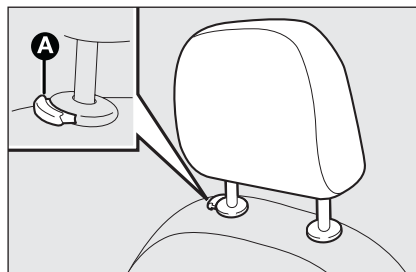


fig. 26



WARNING

Perform these operations only when the car is stationary and the engine is not running.

Remember that the head restraints should be adjusted to support the back of your head and not your neck. Only in this position do they exert their protective action.

To optimise head restraint protective action, adjust the backrest upright and keep your head as close as possible to the head restraint.

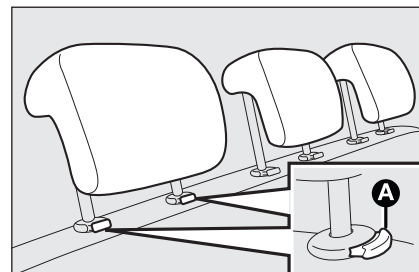


fig. 27

REAR HEAD RESTRAINTS (where provided) fig. 27

Lift the rear head restraints to use them.

To bring the head restraint back to its non-use position, press buttons **A** and push the head restraint down into the backrest.

To extract the head restraint, raise it until hearing the click (position of use) indicating that it has come all the way out.

IMPORTANT During travel rear seat passengers must always set the head restraints in the “all the way out” position.

STEERING WHEEL

In some versions the steering wheel position can be adjusted both axially and in height.

Proceed as follows:

- ☐ release the lever **A**-fig. 28 pushing it forwards (position 1);
- ☐ adjust the steering wheel as required;
- ☐ lock the lever **A** pulling it towards the steering wheel (position 2).

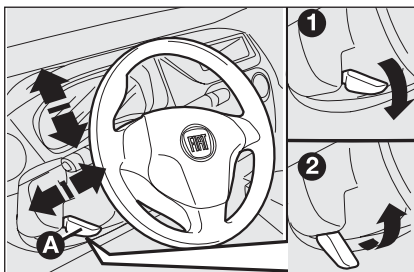


fig. 28

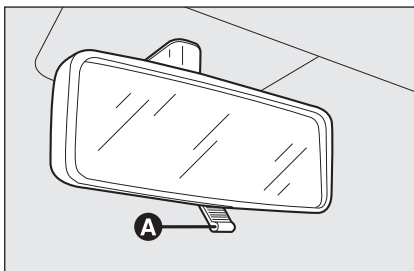


fig. 29

REARVIEW MIRRORS

INTERNAL MIRROR (where provided) fig. 29

The mirror is fitted with a safety device that causes its release in the event of a violent crash.

It can be moved using lever **A** to two different positions: normal or antiglare.



WARNING

Perform these adjustments only when the vehicle is stationary and the engine is not running.



WARNING

Under no circumstances should aftermarket operations involving steering system or steering column modifications (e.g.: installation of anti-theft device) be carried out that could badly affect performance and safety. This also causes the warranty to become null and void and results in vehicle non-compliance with type-approval requirements.

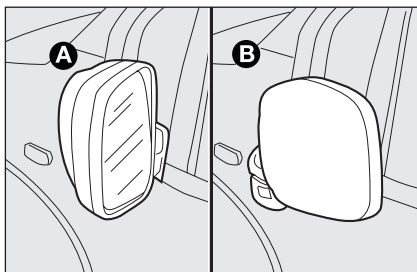


fig. 30

DOOR MIRRORS

Manual mirror folding

When required (for example when the mirror becomes an obstacle in narrow spaces) it is possible to fold the mirror moving it from position **A**-fig. 30 to position **B**.



WARNING

During vehicle travel the mirrors must always be positioned as shown in A-fig. 30.



WARNING

Rear door mirrors are curved and slightly alter the perception of distance.

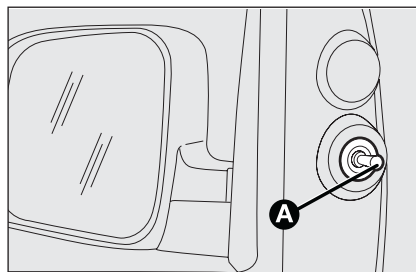


fig. 31

Manual regulation

From the vehicle inside pull the lever **A**-fig. 31.

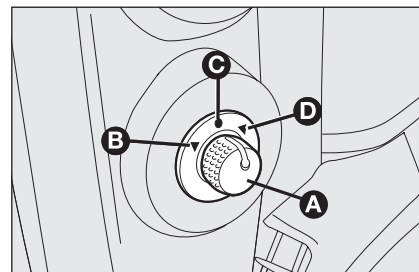


fig. 32

Electrical regulation (where provided)

Door mirrors are regulated electrically only if the ignition key is in position **MAR**.

Proceed as follows:

- ☐ use the diverter **A**-fig. 32 to select the desired mirror (right or left hand):
- ☐ move the diverter **A** in position **B** and direct the left-hand side rear door mirror;
- ☐ move the diverter **A** in position **D** and direct the right-hand side rear door mirror.

After this regulation, reposition the diverter **A** in the intermediate lock position **C**.

HEATING AND CLIMATE CONTROL SYSTEM

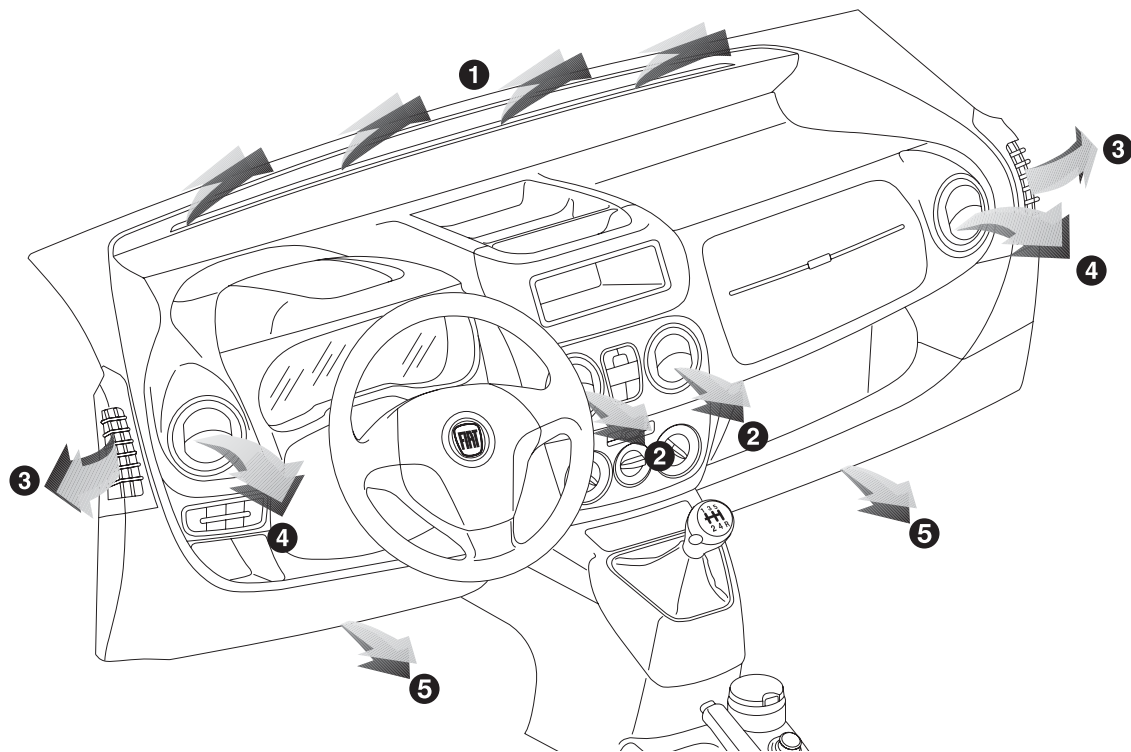


fig. 33

1. Upper fixed vent - 2. Adjustable central vents - 3. Fixed side vent - 4. Adjustable side vents - 5. Vents in feet area

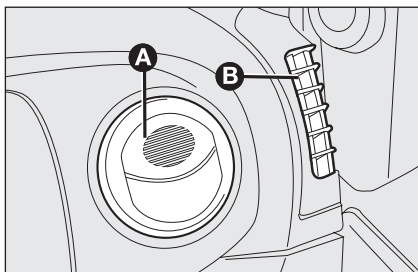


fig. 34

CENTRAL AND SIDE VENTS

fig. 34-35

A - Adjustable side vent.

B - Fixed vent for side windows.

C - Adjustable central vents.

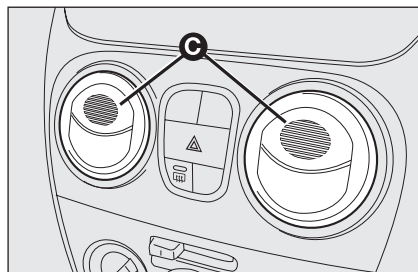


fig. 35

To use vents **A** and **C** operate the relevant lever to turn them in the desired position.

HEATING AND VENTILATION

CONTROLS fig. 36

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

CLIMATE COMFORT

The knob **D** enables the air in the vehicle to reach all the areas in the passenger compartment according to 5 distribution levels:

-  supply of air from central vents and side outlets;
-  feet heating and face refreshing (bilevel function);
-  quicker heating of passenger compartment;
-  warming of passenger compartment and windscreen demisting at the same time;
-  demisting and defrosting of windscreen and front side windows.

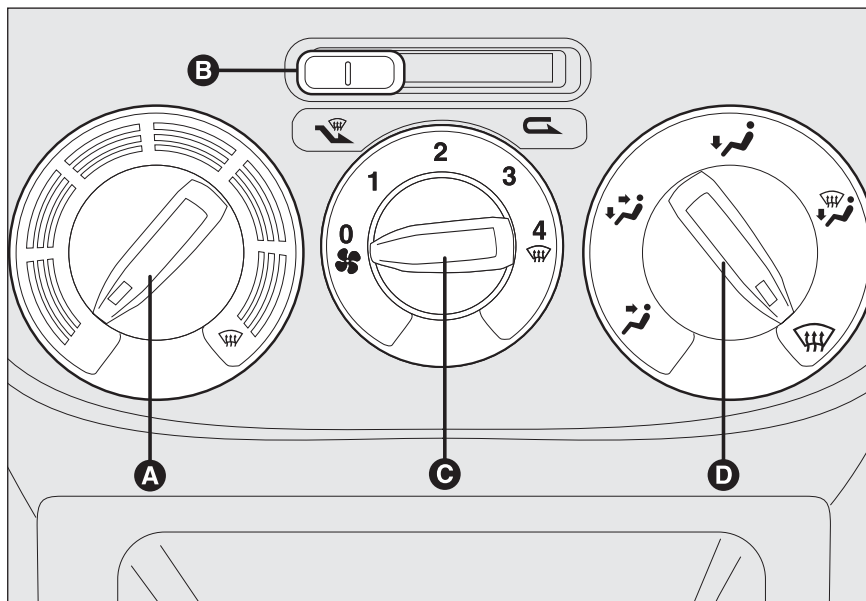


fig. 36

HEATING

Proceed as follows:

- ☐ turn knob **A** all the way to the right (line on );
- ☐ turn knob **C** to the required speed;
- ☐ turn knob **D** on:
 -  to warm the feet and demist the windscreen at the same time;
 -  to deliver air to the feet area and release cooler air from central vents and outlets on the dashboard;
 -  to heat the area quickly.

FAST HEATING

Proceed as follows:

- ☐ close all the vents on the dashboard;
- ☐ turn knob **A** on ;
- ☐ turn knob **C** on 4 ;
- ☐ turn knob **D** on .

FAST DEMISTING/ DEFROSTING OF WINDSCREEN AND FRONT SIDE WINDOWS (MAX-DEF function)

Proceed as follows:

- ☐ turn knob **A** on ;
- ☐ turn knob **C** on 4 ;
- ☐ turn knob **D** on ;
- ☐ turn cursor **B** on .

After demisting/defrosting, operate the standard controls to restore the required comfort conditions.

Window demisting

In the event of considerable external moisture and/or rain and/or considerable differences in temperature inside and outside the passenger compartment, perform the following preventive demisting procedure:

- ☐ turn cursor **B** on ;
- ☐ turn knob **A** on ;
- ☐ turn knob **C** on 2;
- ☐ turn knob **D** on  having the possibility to reach position  if the windows are not misty.

REGULATING THE FAN SPEED

To ventilate the passenger compartment properly proceed as follows:

- ☐ fully open the central air vents and side outlets;
- ☐ turn knob **A** to the blue section;
- ☐ turn cursor **B** on ;
- ☐ turn knob **C** to the required speed;
- ☐ turn knob **D** on .

ACTIVATION OF INTERNAL AIR RECIRCULATION

Turn cursor **B** to position .

It is advisable to activate air recirculation during vehicle stops in queues or tunnels to prevent the introduction of polluted air from the outside.

Do not use the function for a long time, particularly if there are many passengers on board, to prevent the windows from misting up.

IMPORTANT The internal air recirculation system makes it possible to reach the required “heating” or “cooling” conditions faster. Do not use the air recirculation function on rainy/cold days as it would considerably increase the possibility of the windows misting inside.

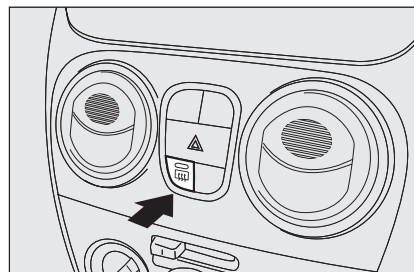


fig. 37

DEMISTING/DEFROSTING OF REAR HEATED WINDOW AND DOOR MIRRORS (where provided) fig. 37

Press button  to engage this function. When the function is active, a led on the button goes on.

To disable this function, press the button  again.

IMPORTANT Do not apply stickers on the inside of the rear window over the heating filaments to avoid damage that might cause it to stop working properly.

MANUAL CLIMATE CONTROL SYSTEM (where provided)

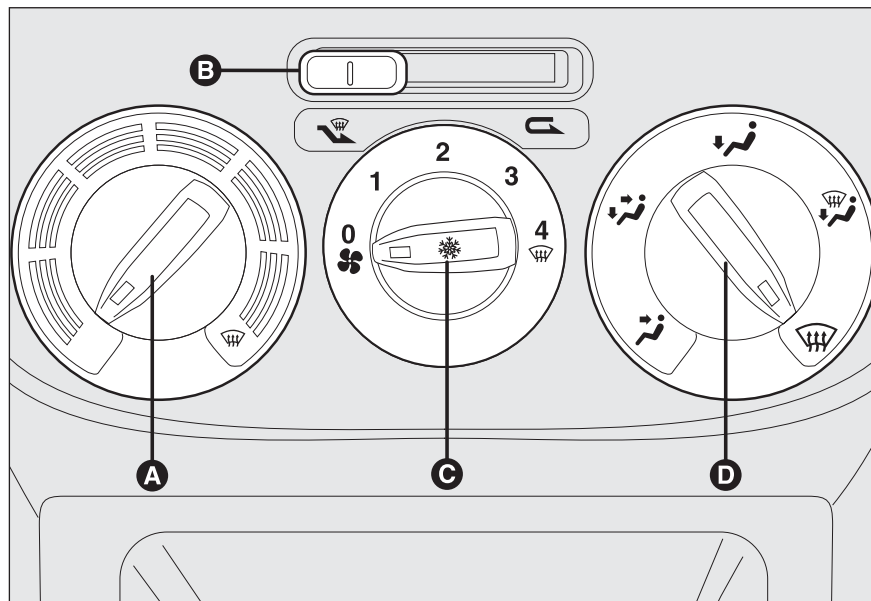


fig. 38

CONTROLS fig. 38

A: air temperature adjustment knob (for hot/cold air mixing);

B: internal air recirculation on/off button;

C: fan and climate control system activation/deactivation knob;

D: air distribution knob.

CLIMATE COMFORT

The knob **D** enables the air in the vehicle to reach all the areas in the passenger compartment according to 5 distribution levels:

- ↗ supply of air from central vents and side outlets;
- ↗↗ feet heating and face refreshing (bilevel function);
- ↗↗↗ quicker heating of passenger compartment;
- ↗↗↗↗ warming of passenger compartment and windscreen demisting at the same time;
- ↗↗↗↗↗ demisting and defrosting of windscreen and front side windows.

HEATING

Proceed as follows:

- ☐ turn knob **A** all the way to the right (line on);
- ☐ turn knob **C** to the required speed;
- ☐ turn knob **D** on:
 - ↗↗ to warm the feet and at the same time demist the windscreen;
 - ↗↗↗ to deliver air to the feet area and release cooler air from central vents and outlets on the dashboard;
 - ↗↗↗↗ to heat the area quickly.

FAST HEATING

Proceed as follows:

- ☐ close all the vents on the dashboard;
- ☐ turn knob **A** on ;
- ☐ turn knob **C** on 4 ;
- ☐ turn knob **D** on .

FAST DEMISTING/ DEFROSTING OF WINDSCREEN AND FRONT SIDE WINDOWS (MAX-DEF function)

Proceed as follows:

- ☐ turn knob **A** on ;
- ☐ turn knob **C** on 4 ;
- ☐ turn knob **D** on ;
- ☐ turn cursor **B** on .

After demisting/defrosting, operate the standard controls to restore the required comfort conditions.

IMPORTANT The climate control system is very useful for faster demisting because it dries the air. Regulate the controls as described above and engage the climate control by pressing knob **C**.

Window demisting

In the event of considerable external moisture and/or rain and/or considerable differences in temperature inside and outside the passenger compartment, perform the following preventive demisting procedure:

- ☐ turn cursor **B** on ;
- ☐ turn knob **A** on ;
- ☐ turn knob **C** on 2;
- ☐ turn knob **D** on  having the possibility to reach position  if the windows are not misty.

REGULATING THE FAN SPEED

To ventilate the passenger compartment properly proceed as follows:

- ☐ fully open the central air vents and side outlets;
- ☐ turn knob **A** to the blue section;
- ☐ turn cursor **B** on ;
- ☐ turn knob **C** to the required speed;
- ☐ turn knob **D** on .

ACTIVATION OF INTERNAL AIR RECIRCULATION

Turn cursor **B** to position .

It is advisable to activate air recirculation during vehicle stops in queues or tunnels to prevent the introduction of polluted air from the outside.

Do not use the function for a long time, particularly if there are many passengers on board, to prevent the windows from misting up.

IMPORTANT The internal air recirculation system makes it possible to reach the required “heating” or “cooling” conditions faster. Do not use the air recirculation function on rainy/cold days as it would considerably increase the possibility of the windows misting inside.

CLIMATE CONTROL (cooling)

Proceed as follows:

- ☐ turn knob **A** to the blue section;
- ☐ turn knob **C** on 4 ;
- ☐ turn cursor **B** on ;
- ☐ turn knob **D** on ;
- ☐ turn knob **C**.

Regulating cooling

Proceed as follows:

- ☐ turn cursor **B** on ;
- ☐ turn knob **A** to the right to increase the temperature;
- ☐ turn knob **C** to the left to reduce the fan speed.

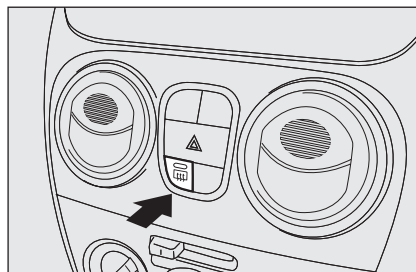


fig. 39

DEMISTING/DEFROSTING OF REAR HEATED WINDOW AND DOOR MIRRORS (where provided) fig. 39

Press button  to engage this function. When the function is active, a led on the button goes on.

To disable this function, press the button  again.

IMPORTANT Do not apply stickers on the inside of the rear window over the heating filaments to avoid damage that might cause it to stop working properly.

SERVICING THE SYSTEM

Let the climate control system run for at least 10 minutes every month during the winter. Have the system inspected at a Fiat Dealership before the summer.

EXTERNAL LIGHTS

The left-hand lever **fig. 40** groups the controls for the external lights.

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

The instrument panel and the various controls on the dashboard will come on when the external lights are switched on.

LIGHTS OFF

Knurled ring turned to position .

SIDELIGHTS - TAILLIGHTS

Turn the knurled ring to position . The warning light  on the instrument panel will come on.

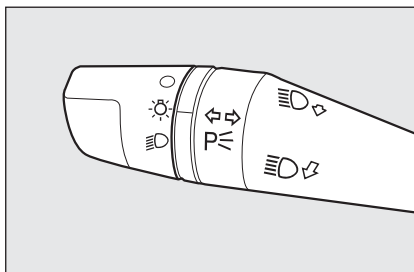


fig. 40

PARKING LIGHTS

These lights can only be turned on with ignition key at **STOP** or removed, by moving the left stalk knurled ring first to  and then to  or .

Warning light  on the instrument panel will turn on. To select the right or left lights use the direction indicator stalk.

DIPPED BEAM HEADLIGHTS

Turn the knurled ring to position . The warning light  on the instrument panel will come on.

MAIN BEAM HEADLIGHTS

When the knurled ring is at , pull the lever towards the steering wheel (2nd unstable position). The warning light  on the instrument panel will come on.

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

FLASHING THE HEADLIGHTS

Pull the lever towards the steering wheel (1st unstable position) regardless of the position of the knurled ring. The warning light  on the instrument panel will come on.

DIRECTION INDICATORS**fig. 41**

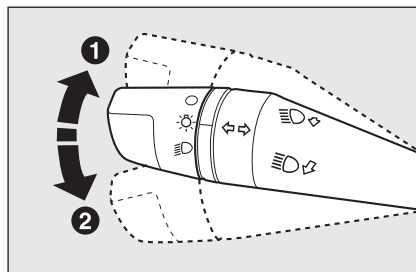
Push the stalk to (stable) position:

- ☐ up (position 1): right-hand indicator ON;
- ☐ down (position 2): left-hand indicator ON.

Warning light  or  will blink on the instrument panel.

Direction indicators are switched off automatically when the steering wheel of the vehicle is straightened.

If you want the indicator to flash briefly to show that you are about to change lane, which requires minimum steering wheel rotation, move the stalk up or down without clicking into position (unstable position). When released, the stalk will return to its home position.

**fig. 41****Lane change function**

If you want to signal that you are changing lane, bring the left stalk in unstable position for shorter than half a second.

The direction indicator on the selected side flashes three times and then switches off automatically.

**“FOLLOW ME HOME”
DEVICE**

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

Activation

With the ignition key on **STOP** or removed, pull the stalk towards the steering wheel within 2 minutes from when the engine is turned off.

At each single movement of the stalk, the lights stay on for further 30 seconds up to a maximum of 210 seconds; then the lights are switched off automatically.

Warning light  on the instrument panel lights up, and the corresponding message appears on the display (see “Warning lights and messages”), whenever the stalk is moved. The warning light goes out when the stalk is operated and stays on until the device is automatically deactivated. The time during which the lights stay on can only be increased by operating the stalk.

Deactivation

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

WINDOW WASHING

The right stalk **fig. 42** controls windscreen wiper/washer and rear heated window wiper/washer operation (where provided).

WINDSCREEN WIPER/WASHER

The device can work only when the ignition key is on **MAR**.

The right lever can take four different positions:

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

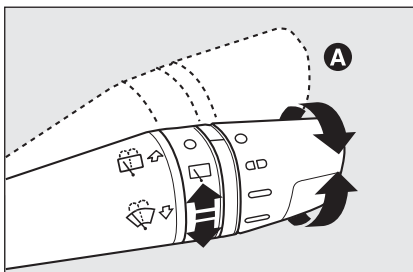


fig. 42

Move the lever to position **A-fig. 42** (unstable) to limit operation during the time when the lever is held in this position. The lever will return to position and the wiper will be automatically stopped when released.

With the knurled ring in position **⏏** the windscreen wiper will automatically adapt to the speed of the vehicle.

With windscreen wiper on and reverse gear engaged, the rear window wiper is automatically activated.



Do not use the windscreen wiper to remove layers of snow or ice from the windscreen. In such conditions, the windscreen wiper may be subjected to excessive stress and the motor protection which prevents operation for a few seconds may trip. If the issue persists, contact the Fiat Dealership.

“Smart washing” function

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

Keeping the stalk pulled for more than half a second, with just one movement it is possible to operate the washer jet and the wiper at the same time.

The wiper stops working three strokes after releasing the stalk.

A further stroke after approx. 6 seconds completes the wiping cycle.

REAR WINDOW WIPER/ WASHER (where provided)

The device can work only when the ignition key is on **MAR**.

Activation

Turn the knurled ring to  to operate the rear window wiper as follows:

- ☐ intermittent operation if the windscreen wiper is off;
- ☐ synchronised with the windscreen wiper (but with half stroke frequency);
- ☐ continuous operation with reverse gear engaged and windscreen wiper on.

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

Pushing the stalk towards the dashboard (unstable position) will activate the rear window washer. Keeping the stalk pushed for over half a second will also activate the rear window wiper. Releasing the stalk will activate the smart washing function as described for the windscreen wiper.

Deactivation

Operation will stop when releasing the stalk.



Do not use the rear window wiper to remove layers of snow or ice from the rear window. In such conditions, the windscreen wiper may be subjected to excessive stress and the motor protection which prevents operation for a few seconds may trip. If rear window wiper operation is not reset, contact the Fiat Dealership.

CEILING LIGHTS

FRONT CEILING LIGHT WITH MOVABLE LENS

The light switches on immediately when the front door is opened and switches off when it is closed.

With the doors closed the light switches on/off by pressing the lens **A**-fig. 43 leftwards as illustrated in the figure.

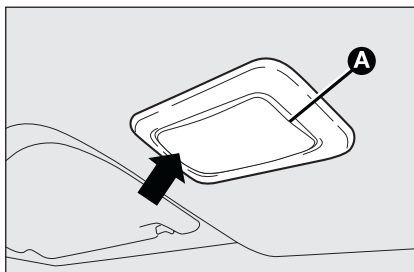


fig. 43

FRONT CEILING LIGHT with SPOT LIGHTS fig. 44 (where provided)

Switch **A** turns the ceiling lights on/off.

With switch **A** in central position, lights **C** and **D** turn on/off when the doors are opened/closed.

With switch **A** pressed leftwards, lights **C** and **D** always stay off.

With switch **A** pressed rightwards, lights **C** and **D** always stay on.

Light switch on/off is gradual.

Switch **B** performs the spot function; with ceiling lights off, it turns on the following:

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

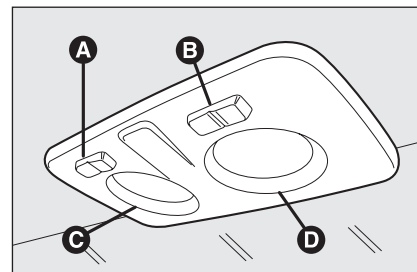


fig. 44

IMPORTANT Before getting out of the vehicle, make sure that both switches are in central position. The lights must go off when the doors are closed in order to avoid draining the battery. In any case, if the switch is left inadvertently in the ON position, the lights will turn off automatically 15 minutes after turning the engine off.

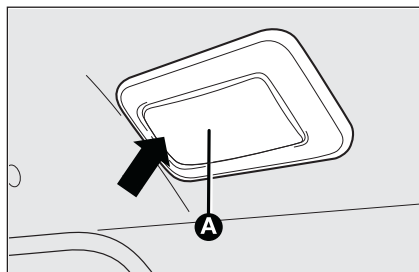


fig. 45

REAR CEILING LIGHT WITH MOVABLE LENS (where provided)

The light switches on immediately when the front door is opened and switches off when it is closed.

With the doors closed the light switches on/off by pressing the lens **A**-fig. 45 leftwards as illustrated in the figure.

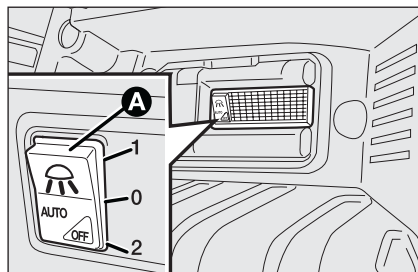


fig. 46

REAR CEILING LIGHT WITH SWITCH (where provided)

The light switches on automatically when the side sliding doors and rear swing-doors are opened and switches off when they are closed.

With the doors closed the light switches on/off by pressing switch **A**-fig. 46.

The switch **A** can take 3 different positions:

- ☐ with the switch in central position (position **0**), the light turns on when a door is opened;
- ☐ with the switch pressed in upward position (position **1**), the light is constantly on;
- ☐ with the switch pressed in downward position (position **2 – AUTO OFF**), the light is constantly off.

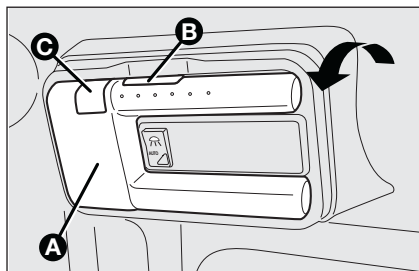


fig. 47

PORTABLE LIGHT (where provided)

This light is installed on the right-hand side of the loading compartment. It is used as both a fixed light and a portable electric torch.

To use the portable torch **A-fig. 47** first press button **B** to extract it in the direction indicated by the arrow. Then, use switch **C** to switch the light on/off.

When the portable light is secured to its stationary support, the battery of the electric torch is automatically recharged.

Portable light recharge when the vehicle is not running and the ignition key is either in the **STOP** position or removed must last max. 15 minutes.

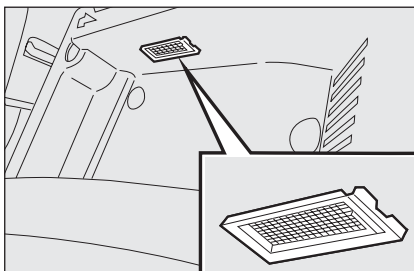


fig. 48

BOOT LIGHT (where provided) fig. 48

This light will turn on automatically when opening the tailgate and it will turn off at closing.

SWITCHING ON/OFF OF THE CEILING LIGHTS

The ceiling lights turn on/off as described below.

Ceiling light switch-on without central locking

Front ceiling lights: switch on when front doors are opened.

Rear ceiling lights: are switched on manually.

Portable light (as an alternative to rear ceiling light): stationary part is switched on manually.

Ceiling light switch-off with central locking

Front and rear ceiling lights (also with portable light option): switch off (with fading effect) when side sliding doors, rear swing-doors or front doors are closed.

Option with independent loading compartment

Front ceiling lights: switch off (with fading effect) when front doors are closed.

Rear ceiling lights (also with portable light option): switch off (with fading effect) when rear doors are closed.

CONTROLS

EMERGENCY LIGHTS

Emergency lights switch on by pressing switch **A**-fig. 49, regardless of the position of the ignition key.

When the device is on warning lights  and  on the panel come on.

Press switch **A** again to turn the lights off.

IMPORTANT The use of emergency lights is governed by the Highway Code of the country where you are driving. Keep to the rules.

Emergency braking (where present)

In the case of emergency braking the hazard warning lights come on automatically and the warning lights  and  in the panel light up at the same time. The function is switched off automatically when the nature of the braking is no longer an emergency. This function complies with the legislation currently in force.

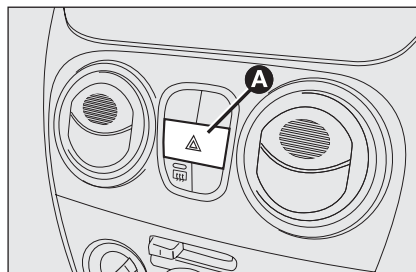


fig. 49

FOG LIGHTS (where provided) fig. 50

To turn front fog lights on, press button . To activate these lights it is necessary to have the side/taillights switched on.

The warning light switches on  on the instrument panel.

Press the button again to turn the lights off.

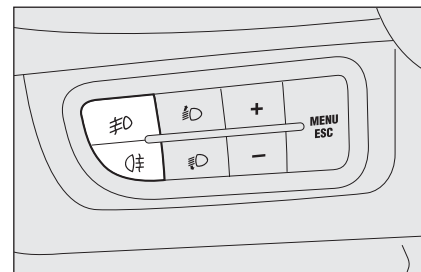


fig. 50

REAR FOG LIGHTS fig. 50

The rear fog lights switch on, with low beams or front fog lights on, by pressing the button .

The warning light switches on  on the instrument panel.

Press the button again or switch off the dipped beams and/or front fog lights (where provided) to turn the rear fog lights off.

FUEL CUT-OFF SYSTEM

This system triggers after a collision and activates the following:

- ☐ switch off of fuel supply with consequent engine switch off;
- ☐ automatic door unlocking;
- ☐ switch on of all lights inside the vehicle.

When the system is triggered, the message “Fuel cut-off tripped - see handbook” is displayed on some versions.

Carefully check the vehicle for fuel leaks, for instance in the engine compartment below the vehicle or near the fuel tank area.

After the collision, position ignition key on **STOP** to avoid battery draining.

To reset vehicle operation, follow this procedure:

- ☐ turn the ignition key to **MAR**;
- ☐ activate the right-hand indicator;
- ☐ deactivate the right-hand indicator;
- ☐ activate the left-hand indicator;
- ☐ deactivate the left-hand indicator;
- ☐ activate the right-hand indicator;
- ☐ deactivate the right-hand indicator;
- ☐ activate the left-hand indicator;
- ☐ deactivate the left-hand indicator;
- ☐ turn the ignition key to **STOP**.



WARNING

If, after a crash, you smell fuel or notice leaks from the fuel system, do not reset the system to avoid fire risk.

INTERIOR FITTINGS

ARMREST ON DRIVER'S SEAT (where provided) fig. 51

In some versions the front seat on the driver's side is supplied with an armrest.

The armrest is lowered/lifted as illustrated by the arrows.

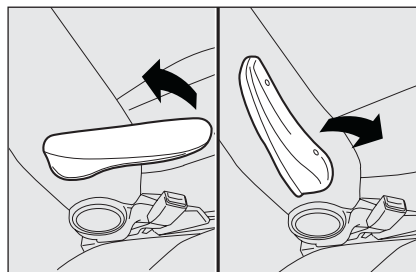


fig. 51

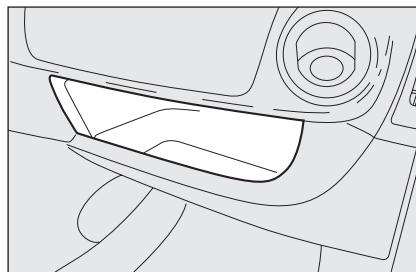


fig. 52

ODDMENT COMPARTMENT fig. 52

The oddment compartment is positioned opposite the front seat on the passenger's side.

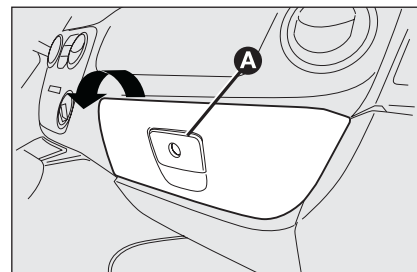


fig. 53

GLOVE BOX (where provided)

To open the glove box pull the handle **A**-fig. 53.



WARNING

Do not travel with the glove box open: the passenger may get hurt in the event of a crash.

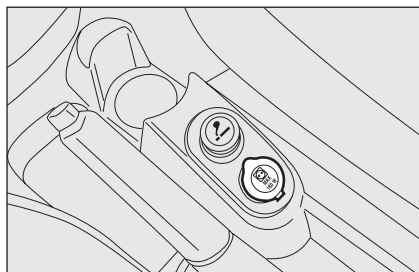


fig. 54

POWER OUTLET (12V)

The power outlet is positioned on the central console **fig. 54** and is only operational when the ignition key is turned to **MAR**.

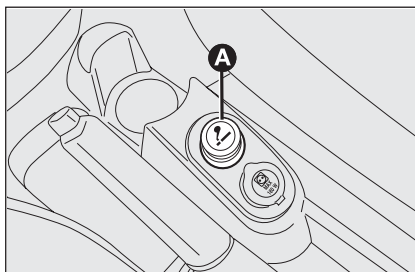


fig. 55

CIGAR LIGHTER (where provided)

The cigar lighter is positioned on the central console. Press button **A-fig. 55** to enable the cigar lighter after turning the ignition key to **MAR**.

After a few seconds the button goes back to its initial position, and the cigar lighter is ready for use.

IMPORTANT Always check that the cigar lighter has been disabled.



WARNING

The cigar lighter reaches high temperatures. Handle with care. The device must not be used by children: risk of fire and/or burns.

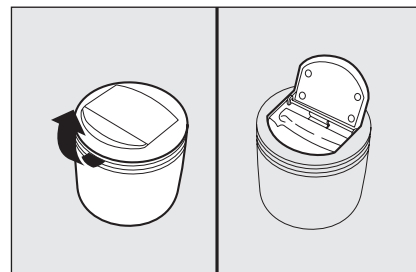


fig. 56

ASHTRAY (where provided) fig. 56

The ashtray consists of a removable plastic box with spring loaded opening that can be fitted into the cup/can recesses on the central console.



WARNING

Do not use the ashtray as a paper bin: paper may go on fire when contacting cigarette butts.

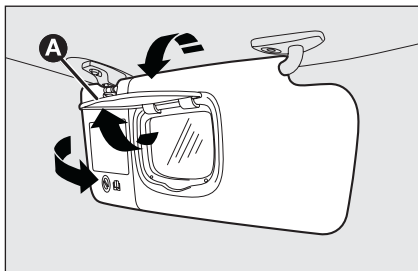


fig. 57

SUN VISORS fig. 57

The sun visors on the driver's and passenger's sides are directable both frontally and sideways.

Behind the sun visor on the driver's side a pocket has been provided for storing tickets.

Some vehicle versions feature the sun visor with a mirror on the passenger's side.

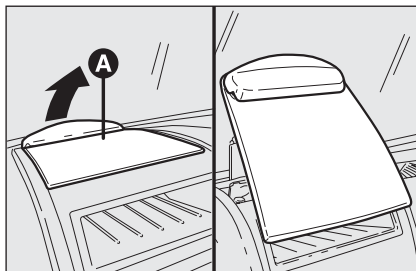


fig. 58

DESK (where provided)

In the middle of the dashboard above the sound system compartment a desk **A-fig. 58** has been provided. On some versions this desk can be used as a reading desk by lifting its back and placing it on the dashboard as illustrated in the figure.

On versions equipped with an airbag on the passenger's side the desk is stationary.

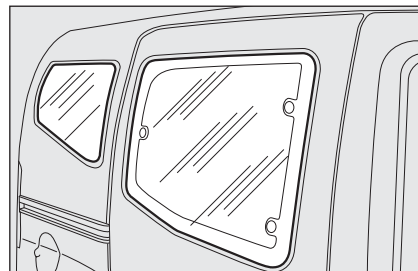


fig. 59

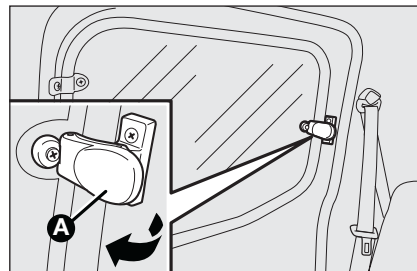


fig. 60

REAR SIDE WINDOWS WITH "COMPASS" OPENING fig. 59

To open the rear side windows proceed as follows:

- ☐ move lever **A-fig. 60** outwards until the window opens completely;
- ☐ push the lever backwards until the window clicks in position.

To close the windows carry out the operations above in reverse order until you hear the click indicating correct lever positioning.

DOORS

CENTRAL DOOR LOCKING/UNLOCKING SYSTEM

Door locking from the outside

The doors will be locked only if all doors are closed. If one or more than one door is open after the button on the remote control  is pressed, the direction indicators start flashing quickly for approx. 3 seconds. When the metal insert is turned clockwise in the driver's door lock all the doors can be locked.

Quickly double click the button  on the remote control to activate the dead lock device (see paragraph "Dead lock device").

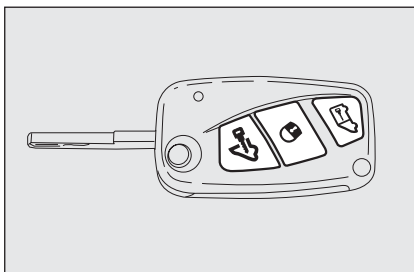


fig. 61

Door unlocking from the outside

Press the button  briefly to unlock all the doors, switch on the ceiling lights in a timed manner and flash the direction indicators. All the doors are unlocked by turning the metal insert in the door lock on the driver's side anticlockwise.

SIDE SLIDING DOORS



WARNING

Before opening a door, ensure that you can do it in safe conditions.



Before refuelling, make sure that the right-hand sliding door is locked. If it is not, the door and the sliding block system may be damaged when the fuel flap is opened during refuelling operations.



WARNING

While refuelling, if the flap is open, the right-hand side sliding door cannot be opened.

The side sliding door is supplied with a spring loaded latch that stops the door at the end of its stroke during opening. Block the door by simply pushing it to the end of its stroke; release it by pulling forwards with energy.

In any case, make sure that the door is properly hooked to the system which keeps the door fully open.



WARNING

When the vehicle is parked on a slope, do not block the sliding door open: any accidental shock may release the door, thus leaving it free to move forward.



WARNING

Before leaving the vehicle parked with sliding doors open, always check that the latch is engaged.

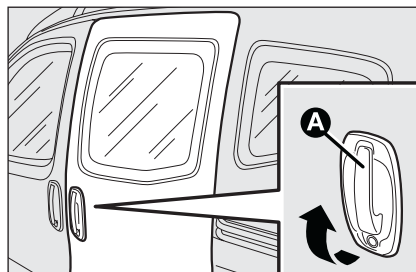


fig. 62

Opening/closing from outside

To open: turn the metal insert of the key in the lock and pull handle **A**-fig. 62 as illustrated by the arrow. Then, let the door slide to the back of the vehicle until the latch stopping the door at the end of its stroke.

To close: use handle **A**-fig. 62 and push the door to the front of the vehicle. Turn the key metal insert in position as if to lock the door.

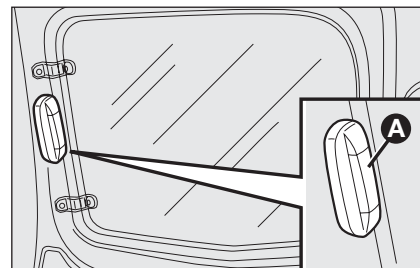


fig. 63

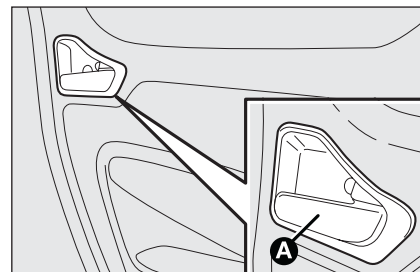


fig. 64

Opening/closing from inside

To open: press the device **A**-fig. 63 to release the door. Then, pull the lever **A**-fig. 64 and let the door slide to the back of the vehicle until the latch stops it.

To close: press the device **A**-fig. 63 to release the door and let it slide to the front of the vehicle.

CHILD RESTRAINT SYSTEM fig. 65

This device prevents opening of the side sliding doors from the inside.

It is engaged only when the side sliding door is open.

- ☐ Position 1 - engaged (door locked);
- ☐ Position 2 - disengaged (door can be opened from inside).

The device stays on even if the doors are unlocked by the central electric system.

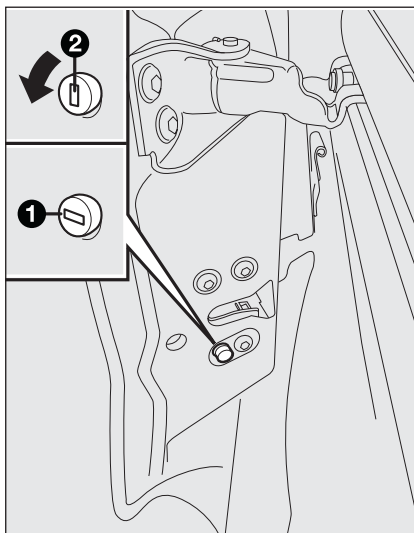


fig. 65



WARNING

Always use this device when transporting children.



WARNING

This spring loaded system has activation forces which were designed for optimised comfort. Accidental shocks or a strong wind-blast may release the springs and let the door sides close spontaneously.

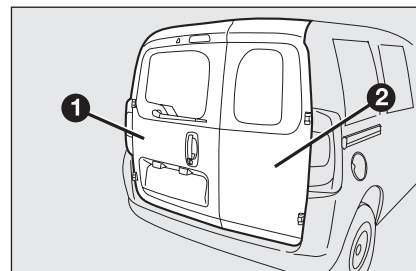


fig. 66

TWO-SIDED REAR SWING-DOORS fig. 66

Two-sided rear swing-doors are supplied with a spring loaded system that stops them during opening with an approx. angle of 90 degrees.

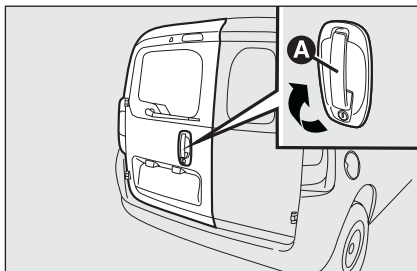


fig. 67

Opening/closing the first side from outside

To open the first side turn the key metal insert in the lock or press button  on the remote control. Then, pull the lever **A-fig. 67** as illustrated by the arrow.

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



WARNING

While closing, first lock the right-hand door side 2-fig. 66 followed by the left-hand door side 1-fig. 66. Do not close the two sides simultaneously.

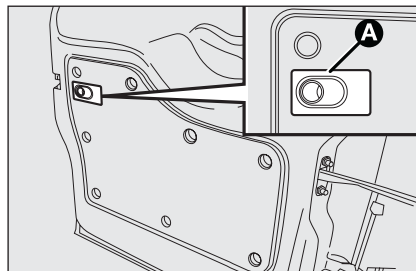


fig. 68

Emergency opening of first door side from inside

Pull the lever **A-fig. 68** from inside the vehicle.

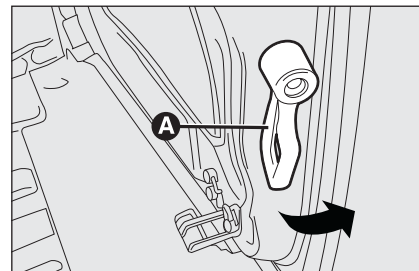


fig. 69

Opening the second door side

First, open the first side. Then, pull lever **A-fig. 69** as illustrated by the arrow.

IMPORTANT Exclusively pull the lever **A-fig. 69** in the direction shown in the figure.

WINDOW WINDERS

FRONT POWER WINDOWS (where provided)

Buttons **fig. 70** have been provided on the driver's door panel to control the following functions with the ignition turned to **MAR**:

A: opening/closing of left-hand window;

B: opening/closing of right-hand window.

Press buttons **A** or **B** to open/close the desired window.

When one of these buttons is pressed shortly, the window “jogs”; when pressed for long, continuous automatic window lifting or lowering is engaged. The window stops in the required position when button **A** or **B** is pressed again.

The power windows are fitted with a safety system (where provided) that detects the presence of an obstacle during window closing and cuts in by stopping and reversing the window stroke.

IMPORTANT If the anti-crush function is enabled for 5 times within 1 minute, the system automatically switches to “recovery” mode (self-protection). This condition is highlighted by upward jogging of the window while closing.

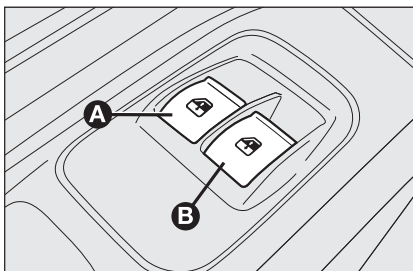


fig. 70

In this case, it is necessary to carry out the system restore procedure as follows:

☐ open the windows;

or

☐ turn the ignition key to **STOP** and then to **MAR**.

If no malfunction is present, the window returns to its normal operation automatically.

IMPORTANT With ignition key in **STOP** position or removed, the power windows remain activated for about 2 minutes and are deactivated immediately as soon as a door is opened.



WARNING

Incorrect use of the power windows may be dangerous. Before operation, always check that no passenger is exposed to the risk of being injured directly by the moving window or by objects getting caught in or dragged by the window.



WARNING

When leaving the vehicle, always remove the ignition key to avoid the risk of injury due to accidental operation of the power windows.

FRONT MANUAL WINDOW WINDERS

Some versions feature manual window winders.

To open/close, operate the handle.

BOOT

BOOT OPENING FROM OUTSIDE

The tailgate (when unlocked) can only be opened from outside using the powered handle **A-fig. 71** located beneath the shackle.

If doors are unlocked the boot can be opened at any time.

To open it, one of the front doors shall be opened or doors shall be unlocked using the remote control or the key without remote control.

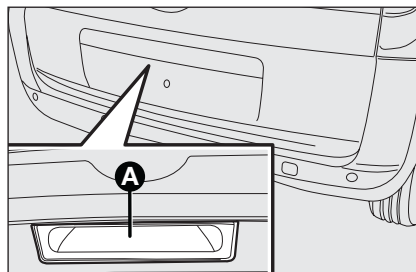


fig. 71

EMERGENCY OPENING FROM INSIDE

In case of emergency the boot can be opened from inside the vehicle as described below.

- ☐ Open the sliding side door and fold the rear seats over completely;
- ☐ working inside the luggage compartment, press lever **A-fig. 72** and open the tailgate.

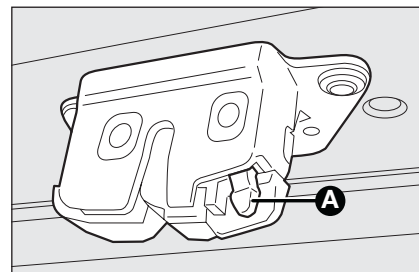


fig. 72



WARNING

If you travel in areas with few filling stations and you want to transport fuel in a spare tank, respect applicable laws and exclusively use a type-approved suitably secured tank. However, the risks in case of collision increase.



WARNING

Never exceed the maximum allowed load in the boot (see section "Technical Specifications"). Make sure that the objects are well arranged in the boot so that they will not be projected forwards following sudden braking.

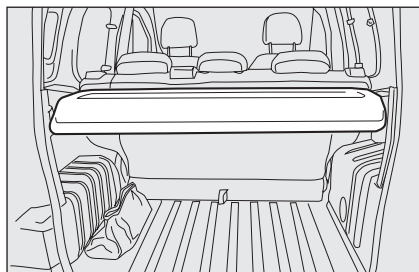


fig. 73

REMOVING THE REAR WINDOW SHELF

The rear window shelf **fig. 73** consists of two parts. To remove it proceed as follows:

- ☐ open the luggage compartment tailgate, lift up the front section **A-fig. 74** releasing the pin **A-fig. 75** from the housings **B-fig. 76**;
- ☐ lift the rear section **B-fig. 74** releasing the pins **B** and **C-fig. 75** from the housings **D** and **E-fig. 76**;

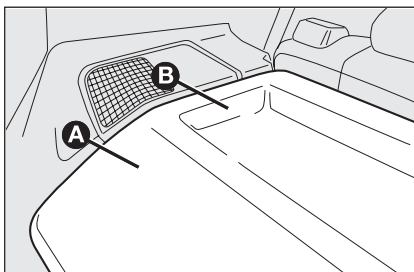


fig. 74

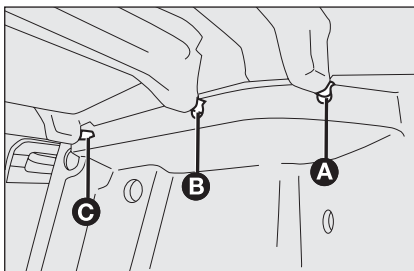


fig. 75

If the seat is completely folded, remove the rear window shelf as described above and position it between the backrests of the front seats and the tipped rear seat.

The rear window shelf is fit back into place by carrying out the operations described above in reverse order.

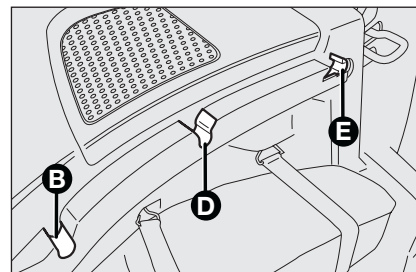


fig. 76



WARNING

Under no circumstances should the rear seat be used with the backrest tipped for carrying cargos or luggage. The cargo may crash against the backrest of the front seats, thus causing serious injury to passengers.

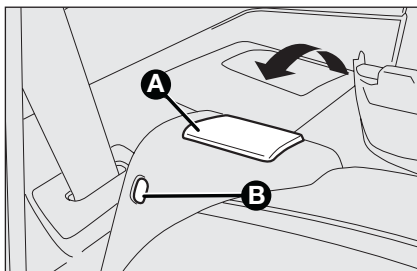


fig. 77

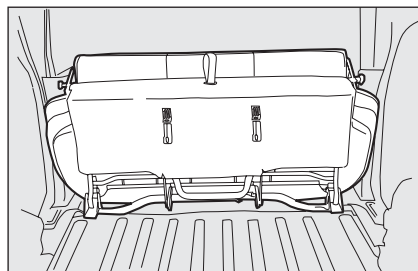


fig. 79

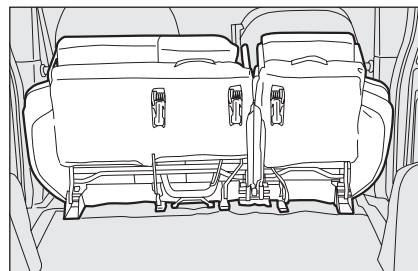


fig. 81

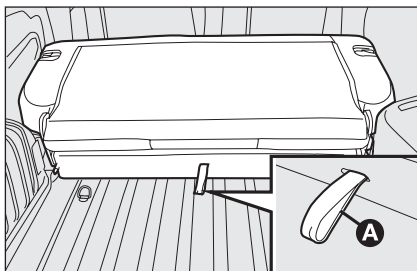


fig. 78

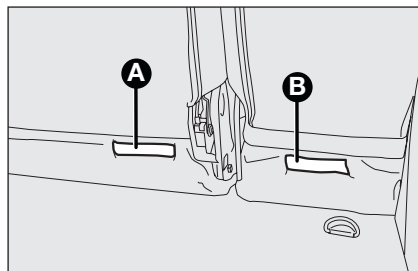


fig. 80

EXPANDING THE BOOT

Proceed as follows:

- ☐ open the luggage compartment tailgate and remove the rear parcel shelf (see description in previous paragraph);
- ☐ lower the rear seat head restraints all the way down;

- ☐ move the seat belt sideways and check that it is stretched and presents no twisting;
- ☐ raise lever **A**-fig. 77 retaining the backrest and fold it forwards to create an even load compartment. The raising of the lever is shown by a “red band” **B**;

Versions with one-piece rear seat

To extend the luggage compartment further, pull the tab **A**-fig. 78 behind the rear seat backrest and fold the seat and backrest forwards fig. 79.

Versions with split rear seat

To extend the luggage compartment further, pull the tabs **A** and **B**-fig. 80 behind the rear seat backrests and fold the seats and backrests forwards fig. 81.

NOTE The one-piece and split seats have circlips on the rear edge of the cushion for attaching the seat to the front seat head restraint rods when it is folded over.

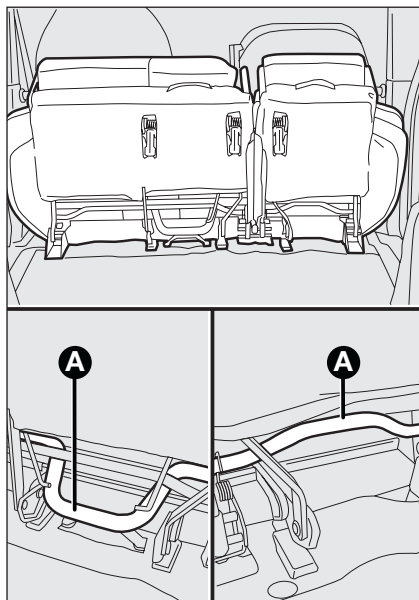


fig. 82

REMOVING REAR SEAT

When bulky cargos need to be carried, the loading compartment can be further expanded by removing the rear seat.

After having folded the rear seat as described previously, adjust the two brackets **A**-fig. 82 located at the side under the seat (one on each side).

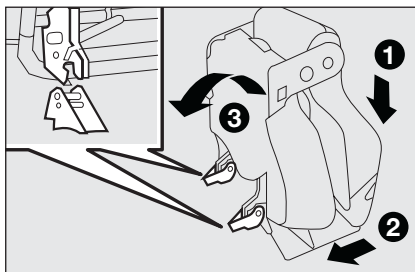


fig. 83

REPOSITIONING THE REAR SEAT

Proceed as follows:

- ☐ check that the seat belt is correctly fitted in the corresponding bracket;
- ☐ bring the seat cushion back in horizontal position and make sure that it is properly secured;
- ☐ tip the backrest backwards and make sure that it is properly secured.

There is a diagram (**fig. 83**) under the split seat cushion illustrating the reattachment to the brackets bolted onto the floor.

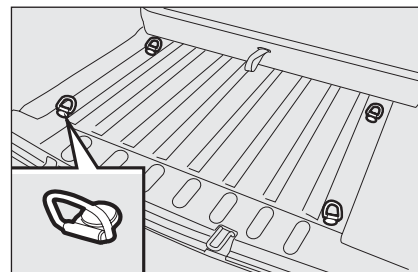


fig. 84

ANCHORING THE CARGO

fig. 84

For easier cargo fastening, eyebolts have been supplied on the boot floor (varying in number according to versions).

BONNET

OPENING THE BONNET

Proceed as follows:

- ☐ pull lever **A**-fig. 85 in the direction indicated by the arrow;
- ☐ pull the lever **B**-fig. 86 and lift the bonnet;
- ☐ lift the engine hood;
- ☐ lift the engine hood support lever **A**-fig. 87 and accompany it until it snaps into position.



WARNING

Before lifting the bonnet, check that windscreen wiper arm is not lifted from the windscreen.

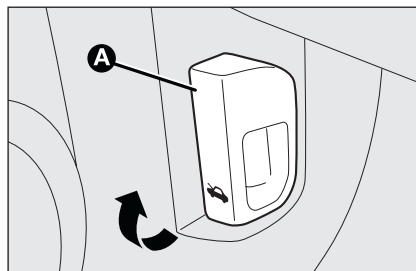


fig. 85

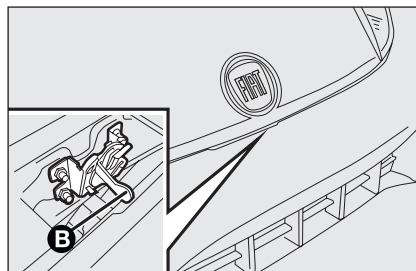


fig. 86

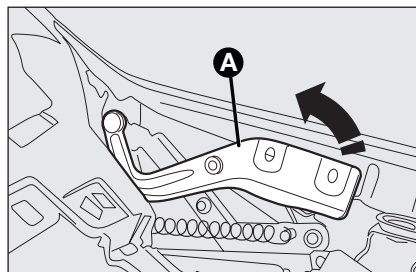


fig. 87

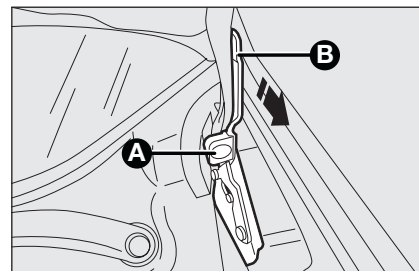


fig. 88

CLOSING THE BONNET

Proceed as follows:

- ☐ lift the hood with one hand and with the other pull toward you the device **A**-fig. 88 and then lower the lever **B**;
- ☐ lower the hood to approximately 20 centimetres from the engine compartment, then let it drop, ensuring, trying to lift it, that it is fully closed, not just hooked in safety position. In the latter case do not press on the hood, lift it again and repeat the operation.

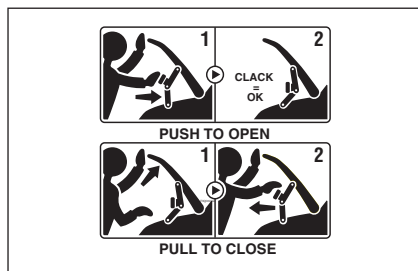


fig. 89

IMPORTANT A label with a description of the above engine hood opening/closing operations is located under the engine hood (see **fig. 89**).



WARNING

The bonnet must always be perfectly closed during travel for safety reasons. Make sure that the bonnet is perfectly 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.

ROOF RACK/SKI RACK

PREPARING THE ATTACHMENTS

Attachments are located in points **A** and **B**-fig. 90.

LONGITUDINAL BARS (where provided) fig. 91

Some versions of the vehicle feature two longitudinal bars that can be used for carrying different types of objects (e.g. skis, windsurf, etc...) with the addition of specific accessories.



WARNING

Strictly adhere to the laws in force concerning maximum clearance.



Divide the cargo uniformly and consider higher vehicle sensitivity to side wind during travel.

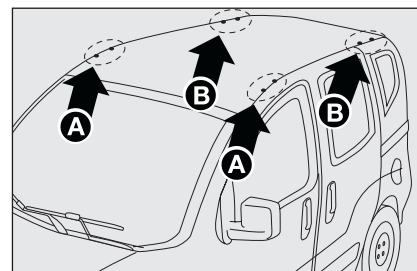


fig. 90

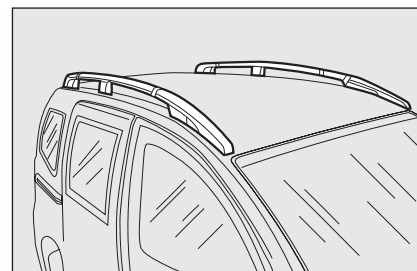


fig. 91



WARNING

Check that the attachment fastening screws are correctly positioned after a few kilometres.



Do not exceed the maximum loads allowed in the boot (see section "Technical Specifications").

HEADLIGHTS

DIRECTING THE BEAM

Correct direction of the headlights is essential for the comfort and safety of the driver and the other road users. To ensure the best visibility conditions during travel with the headlights on the vehicle must have beams aimed correctly. Contact the Fiat Dealership to have the headlights checked and properly adjusted.

HEADLIGHT AIMING DEVICE

This device works with the key at **MAR** and the dipped beam headlights on.

The vehicle slants backwards when it is loaded, raising the beam. The beams must therefore be directed again in this case.

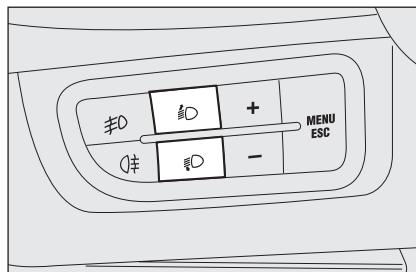


fig. 92

Headlight aiming device regulation

To adjust, press buttons  and  fig. 92 on the control panel.

The display located on the instrument panel provides a visual indication of the positions during adjustment operations.

Position 0 - one or two passengers on front seats.

Position 1 - five passengers.

Position 2 - five passengers + loaded boot.

Position 3 - driver + maximum admitted cargo in the boot.

IMPORTANT Check beam aiming whenever the weight of the load carried changes.

FOG LIGHT AIMING DEVICE (where provided)

Contact the Fiat Dealership to have the fog lights checked and properly adjusted.

REGULATING THE BEAMS ABROAD

Dipped beams factory adjustment depends on the country where the vehicle is purchased. In countries driving on the left, the beams are aimed by affixing a purposefully studied adhesive film in order not to dazzle the vehicles travelling in the opposite direction. This adhesive film is provided in Lineaccessori Fiat and is available at the Fiat Dealership.

ABS SYSTEM

The vehicle is fitted with an ABS braking system, which prevents the wheels from locking when braking, makes the most of road grip and gives the best control when emergency braking under difficult road conditions.

The system is completed by EBD (Electronic Braking Force Distribution), which distributes the braking action between front and rear wheels.

IMPORTANT To achieve maximum efficiency of the braking system, a running-in period of about 500 km is required. During this time, avoid sudden, repeated and prolonged braking.

ABS SYSTEM INTERVENTION

Intervention of the ABS is detected by a slight pulsing of the brake pedal accompanied by noise: such an event indicates that you need to adjust your speed to the type of road on which you are travelling.



WARNING

When the ABS cuts in, and you feel the brake pedal pulsating, do not remove your foot, but keep it pressed; in doing so you will stop in the shortest amount of space possible depending on the current road conditions.



WARNING

When the ABS trips, it means that you are approaching the grip limit between tyres and road: slow down to exploit all the available grip.



WARNING

The ABS system exploits the tyre-road grip at best, but it cannot improve it. Therefore, you should take great care when driving on slippery surfaces without taking unnecessary risks.

FAILURE INDICATIONS

ABS failure

ABS failure is indicated by the turning on of warning light  on the instrument panel (together with the dedicated message on the display in some versions) (see section "Warning lights and messages").

In the case, the braking system preserves its efficiency, but cannot rely on the extra potentials offered by the ABS system. Drive carefully to the nearest Fiat Dealership to have the system checked.

EBD failure

EBD failure is indicated by the turning on of warning lights (⚠) and (Ⓢ) on the instrument panel (together with the dedicated message on the display in some versions) (see section “Warning lights and messages”).

In this case, the rear wheels may suddenly lock and the vehicle may swerve. Drive carefully to the nearest Fiat Dealership to have the system checked.



WARNING

If warning light (⚠) only lights up on the instrument panel (with a message on the display in some versions), immediately stop the vehicle and go to the nearest Fiat Dealership. Leakage of hydraulic fluid from the braking system jeopardises the functionality of the braking system, either of the conventional type or with ABS.

EOBD SYSTEM

The EOBD system (European On Board Diagnosis) allows continuous diagnosis of emission-related components of the vehicle. It also alerts the driver, by switching on of the warning light (⚠) on the instrument panel (together with relevant message on the display in some versions) when these components are no longer in peak conditions (see section “Warning lights and messages”).

The objective of this system is:

- ☐ to keep the system efficiency under control;
- ☐ to warn about increased emissions due to a vehicle malfunction;
- ☐ to warn of the need to replace deteriorated components.

The system also has a diagnostic connector that can be interfaced with appropriate tools, which makes it possible to read the error codes stored in the control unit 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 the problem, to check the system completely, Fiat Dealerships are obliged to run a bench test and, if necessary, road tests which may also call for a long journey.



WARNING

Go to a Fiat Dealership as soon as possible if warning light (⚠) does not light up when the key is turned to MAR or if, during travel, the warning light comes on either steady or blinking (along with a message on the display). The operation of the warning light (⚠) may be checked by the traffic police using specific devices. Follow the laws in force in the country where you are driving.

PARKING SENSORS (where provided)

Parking sensors are located in the rear bumper **fig. 93** and their function is to inform the driver, through an intermittent buzzer, about the presence of obstacles behind the vehicle.

ACTIVATION

The sensors are automatically activated when the reverse gear is engaged.

As the obstacle behind the vehicle comes closer to the bumper, the buzzer becomes more frequent.

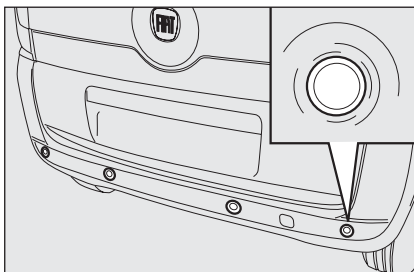


fig. 93

BUZZER WARNING

When reverse gear is engaged, an intermittent buzzer automatically turns on (a short beep to indicate the activation of the system).

The beep:

- ☐ becomes louder as the vehicle goes closer to the obstacle;
- ☐ becomes continuous when the distance between the vehicle and the obstacle is inferior to 30 cm and stops immediately if the distance increases;
- ☐ is constant if the distance between the vehicle and the obstacle does not change.

Detection distances

Central operating range 120 cm

Side operating range 60 cm

If several obstacles are detected, the control unit indicates the nearest one.

FAILURE INDICATIONS

Any failure of the parking sensors is indicated when engaging reverse gear by a beep lasting 3 seconds.



The sensors must be clean from mud, dirt, snow or ice in order to work correctly. Be careful not to scratch or damage the sensors while cleaning them. Avoid using dry, rough or hard cloths. Wash the sensors with clean water with the addition of car shampoo, if necessary. In washing stations, clean sensors quickly keeping the vapour jet/high pressure washing nozzles at 10 cm at least from the sensors.

OPERATION WITH TRAILER

Parking sensor operation is automatically disabled when the electric cable plug of the trailer is fitted into the vehicle tow hook socket.

Sensors are automatically enabled again when removing the trailer cable plug.

GENERAL WARNINGS

- ☐ When parking, take the utmost care to obstacles that may be set above or under the sensors.
- ☐ Objects located near the vehicle back, under certain circumstances, are not detected and could therefore cause damage to the vehicle or become damaged.
- ☐ Indications sent by the sensors can be altered by dirt, snow or ice deposited on the sensors or by ultrasound systems (e.g. truck pneumatic brakes or pneumatic hammers) near the vehicle.
- ☐ For correct parking sensor operation the swing-doors must be closed. Open swing-doors may produce incorrect indications by the system. The rear doors must always be closed.



WARNING

The driver is fully responsible for parking operations and other dangerous manoeuvres. Make sure that no-one is standing in the area, especially children or animals. Parking sensors are designed to assist drivers, who must always pay the utmost attention during potentially dangerous manoeuvres even if they are performed at low speed.

SOUND SYSTEM (where provided)

For the operation of the radio with CD/MP3 CD (where provided), read the instructions for use given in the Supplement attached to the Owner Handbook.

BASIC EQUIPMENT

The system consists of:

- ☐ sound system power supply cables;
- ☐ front speakers cables (positioned on the panels of the rear door mirrors);
- ☐ loud speakers cables on front door panels;
- ☐ rear loud speakers cables (positioned alongside the rear window shelf) (where provided);
- ☐ sound system housing;
- ☐ aerial power supply cable.

EXTRA EQUIPMENT

The system consists of:

- ☐ sound system power supply cables;
- ☐ front loud speakers cables (positioned on the panels of the rear door mirrors);
- ☐ loud speakers cables on front door panels;
- ☐ rear loud speakers cables (positioned alongside the rear window shelf) (where provided);
- ☐ 2 tweeters positioned on the panels of the rear door mirrors;
- ☐ 2 midwoofers on front door bottom;
- ☐ 2 rear loud speakers (positioned alongside the rear window shelf) (where provided);
- ☐ sound system housing;
- ☐ aerial power supply cable;
- ☐ aerial.

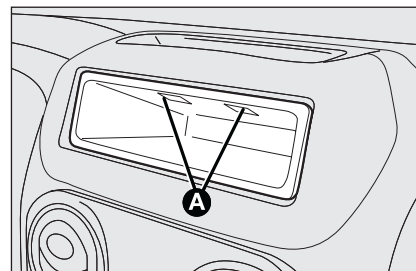


fig. 94

INSTALLING THE SOUND SYSTEM

The sound system must be installed in place of the central box. This operation makes the prepared cables available for connection.

To remove the central box press the tongues **A**-fig. 94.



WARNING

For connection to the existing devices supplied in the vehicle contact Fiat Dealership to prevent any trouble that could impair vehicle safety.

ELECTRICAL/ELECTRONIC DEVICES INSTALLATION

Electrical and electronic devices installed after buying the vehicle by after-market service must carry the following label:



Fiat Auto S.p.A. authorises the installation of transceiving devices provided that they are installed by a specialised centre according to rules of good engineering practice in compliance with the manufacturer's indications.

IMPORTANT Traffic police may not allow the vehicle on the road if devices are installed which imply modifications of the vehicle features. This may also cause the warranty to become null and void in relation to faults caused by the change or related to the change either directly or indirectly.

Fiat Auto S.p.A. shall not be liable for damage caused by the installation of accessories either not supplied or recommended by Fiat Auto S.p.A. and/or not installed in compliance with the provided instructions.

RADIO TRANSMITTERS AND MOBILE PHONES

Radio transceiver equipment (e.g. mobile phones, HAM radio systems and the like) shall not be used inside the vehicle unless a separate aerial is mounted on the roof.

IMPORTANT The use of similar devices inside the passenger compartment (without separated aerial) produces radio-frequency electromagnetic fields which, amplified by the resonance effects inside the passenger compartment, may cause malfunctioning of the electrical systems installed on the vehicle. This could compromise safety in addition to constituting a potential hazard for the passengers.

In addition, transmission and reception of these devices may be affected by the shielding effect of the vehicle body.

As concerns officially EC-approved mobile phones (GSM, GPRS, UMTS), strictly comply with the instructions for use provided by the manufacturer of the mobile phone.

VEHICLE REFUELLING

PETROL ENGINES

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

IMPORTANT An inefficient catalyst leads to harmful exhaust emissions, thus contributing to air pollution.

IMPORTANT Never use leaded petrol, even in small amount or in an emergency, as this would damage the catalyst beyond repair.

DIESEL ENGINES

Operation at low temperatures

If the outside temperature is very low, the diesel thickens due to the formation of paraffin clots with consequent anomalous operation of the fuel supply system.

In order to avoid these problems, different types of diesel are distributed according to the season: summer type, winter type and arctic type (cold, mountain areas). If refuelling with diesel fuel whose features are not suitable to the temperature of use, it is advisable to mix TUTELA DIESEL ART additive in the proportions shown on the container with the fuel. Pour the additive into the tank before the fuel.

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

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



For diesel engines, use diesel fuel for motor vehicles compliant with EN590 European specifications only. The use of other products or mixtures may damage the engine beyond repair and consequently cause lapse of warranty in relation to the damage caused. If you accidentally introduce other types of fuel in the tank, do not start the engine and empty the tank. If the engine has run also for a very short time, you will need to have the entire fuel feed system emptied in addition to the tank.

REFUELLING CAPACITY

To fill the tank completely, top-up twice after the pump switches off. Further top-ups could cause faults in the fuel feeding system.

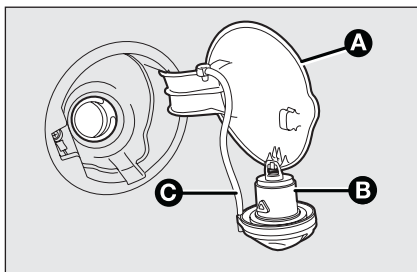


fig. 95

FUEL TANK PLUG fig. 95

To refuel open the flap **A** and unscrew the plug **B**. The plug is provided with a loss prevention device **C** which secures it to the flap, thus making it impossible to lose.

The plug **B** is provided with a lock and key. To access it open the flap **A**, turn the ignition key anticlockwise and loosen the plug.

When refuelling, fasten the plug to the device inside the lid as shown in the figure.



Do not place free flames or lit cigarettes near to the fuel filler: this may pose a risk of fire. Keep your face away from the fuel filler to prevent breathing in harmful vapours.

ENVIRONMENTAL PROTECTION

The devices for curtailing petrol engine emissions are the following:

- ☐ three-way catalytic converter;
- ☐ Lambda sensors;
- ☐ fuel evaporation prevention system.

In addition, do not let the engine run, even for a test, with one or more spark plugs disconnected.

The devices for curtailing diesel fuel engine emissions are the following:

- ☐ oxidising catalytic converter;
- ☐ exhaust gas recirculation system (E.G.R.);
- ☐ diesel particulate filter (DPF) (where provided).

DIESEL PARTICULATE FILTER DPF (Diesel Particulate Filter) (where provided)

The Diesel Particulate Filter is a mechanical filter integral with the exhaust system that physically traps carbon particles present in the exhaust gases of Diesel engines.

The diesel particulate filter has been adopted to eliminate particulates almost totally in compliance with current / future law regulations. During normal use of the vehicle, the engine control unit records a set of data (e.g.: travel time, type of route, temperatures, etc.) and it will then calculate the amount of particles trapped by the filter.

Since this filter physically traps particulates, it shall be cleaned (reclaimed) at regular intervals by burning carbon particles. The regeneration procedure is controlled automatically by the engine control unit according to the filter conditions and the conditions of use of the vehicle.

During the regeneration procedure, the following situations may occur: limited increase of idle speed, activation of electric fan, limited increase of smoke, high temperatures at the exhaust. These events must not be considered as a malfunctioning: they do not impair vehicle behaviour and the environment. If the dedicated message is displayed, refer to section "Warning lights and messages".

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SEAT BELTS

USING THE SEAT BELTS

Wear the belt keeping the chest straight and rested against the backrest.

To fasten the seat belts, hold the tongue **A**-fig. 1 and insert it into the buckle **B**, until the locking click is heard.

If the seat belt jams while it is removed, let it rewind for a short stretch, then pull it out again without jerking.

Press button **C** to release the belt. Accompany the belt while it is being rewound to prevent twisting.

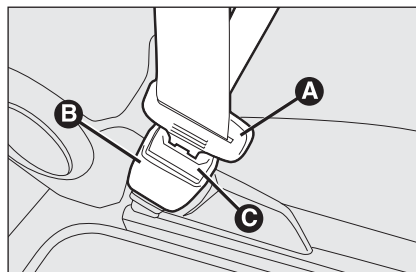


fig. 1



WARNING

Never press button C-fig. 1 when travelling.

Through the reel, the belt automatically adapts to the body of the passenger wearing it, allowing freedom of movement.

The reel may block when the vehicle is parked on a steep slope: this is perfectly normal. In addition, the reel mechanism blocks the belt whenever it is pulled and in the event of brisk braking, collisions and on high speed bends.

The rear seat is fitted with inertial seat belts with three anchor points and reel.



WARNING

Remember that in the event of a violent collision, rear seat passengers that do not wear the seat belt both pose a risk for their safety and represent a serious danger for the front seat passengers.

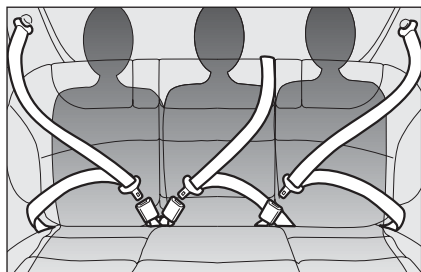


fig. 2

The rear seat belts must be used as shown in the diagram in **fig. 2**.

IMPORTANT The backrest is correctly secured when the “red band” **B**-fig. 3 on the backrest lowering levers **A** disappears. This red band indicates that the backrest is not secured.

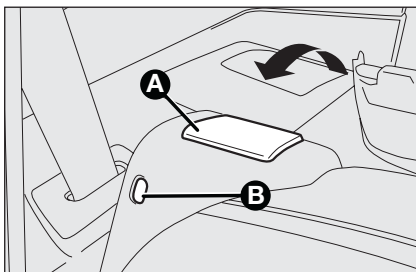


fig. 3

IMPORTANT After putting the seats back in their travel position, restore the seat belt position to make them ready for use.



WARNING

Make sure the backrest is properly secured on both sides (red bands B not visible) to prevent it from moving forward in the event of sharp braking, which may cause injuries to passengers.

S.B.R. SYSTEM

The vehicle is provided with a Seat Belt Reminder (S.B.R.) system, which warns the driver and the front passenger if the seat belt is not buckled, as follows:

- ☐ warning light  turns on steady and a buzzer keeps on playing for the first 6 seconds;
- ☐ warning light  blinks and a buzzer plays intermittently for the next 90 seconds;

For permanent deactivation, contact the Fiat Dealership.

The S.B.R. system can also be reset through the setup menu.

PRETENSIONERS

To increase the efficiency of the front seat belts, the vehicle is fitted with pretensioners. These devices, in the event of a violent front and side crash, rewind the seat belts a few centimetres. In this way they ensure that the seat belt perfectly adheres to the wearer before the restraining action begins.

The seat belt locks to indicate that the device has tripped; the seat belt cannot be drawn back up even when guiding it manually.

IMPORTANT To obtain the highest degree of protection from the action of the pretensioning device, wear the seat belt keeping it firmly close to the chest and pelvis.

A small amount of smoke may be produced. This smoke is in no way toxic and presents no fire hazard.

The pretensioner does not require any maintenance or greasing. Anything that modifies its original conditions invalidates its efficiency. If due to unusual natural events (floods, sea storms, etc.) the device has been affected by water and mud, it must necessarily be replaced.



WARNING

The pretensioner can only be used once. Go to a Fiat Dealership to have it replaced after it has been deployed. The expiration date of the device is shown on the label in the oddment compartment. Refer to the FIAT Dealership when it is time to replace the device.



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

LOAD LIMITERS (where provided)

To increase passengers' safety in the event of an accident, the front and rear seat belt reels (where provided) have been provided with a load limiter which allows controlled sag in such a way as to dose the force acting on the chest and shoulders during the belt restraining action in the event of a front crash.



fig. 4

GENERAL INSTRUCTIONS FOR USING THE SEAT BELTS

The driver is responsible for respecting (and ensuring that all the other vehicle passengers also respect) the local laws in force regarding the use of seat belts. Always fasten the seat belts before starting off.

Seat belts must also be worn by pregnant women: wearing the seat belt significantly reduces the risk for both the expectant mother and the baby in the event of an accident. Pregnant women must position the lower part of the belt very low down so that it passes under the abdomen (see **fig. 4**).



fig. 5

IMPORTANT The belt must not be twisted. The upper part must cross the shoulder and the chest diagonally. The lower part must fit the hips (as shown in **fig. 5**) rather than the abdomen of the passenger. Do not use devices (clips, etc.) to hold the seat belt away from your body.



WARNING

For maximum safety, keep the back of your seat upright, lean back into it and make sure the seat belt fits closely across your chest and hips. Always fasten the seat belts on both the front and the rear seats. Travelling without seat belts fastened increases the risk of serious injuries or even death in the event of a crash.

Under no circumstances should the seat belt and pretensioner components be removed or tampered with. All interventions must be performed by qualified and authorised personnel only. Always go to a Fiat Dealership.



fig. 6

IMPORTANT Each seat belt may only be used by a single person: do not carry children on your lap with one seat belt protecting both **fig. 6**. In general, do not place any objects between the person and the belt.



WARNING

If the belt has been subjected to heavy stress, for example after an accident, it should be changed completely together with the anchors, anchor fastening screws and the pretensioners. In fact, even if the belt has no visible defects, it could have lost its resilience.

SEAT BELTS MAINTENANCE

Observe the following:

- ☐ always use the belt with the tap well stretched and never twisted; make sure that it is free to run without impediments;
- ☐ replace the belt after an accident of a certain severity even if it does not appear damaged. Always replace the belt if the pretensioners were deployed.
- ☐ To clean the belt, wash by hand with water and mild soap, rinse and leave to dry in the shade. Do not use strong detergents, bleach, paints or any other substance which could damage the belt fibres.
- ☐ Keep the reels dry: correct operation may only be ensured if the reels are dry.
- ☐ Replace the seat belt when showing significant wear or cut signs.

CARRYING CHILDREN SAFELY

For optimal protection in the event of a crash, all passengers must be seated and wear adequate restraint systems.

This is even more important for children.

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

A child's head is larger and heavier in proportion to his/her body and the child's muscular and bone structures are not fully developed. For this reason, they require restraint systems which are different from those used by adults to protect them in the event of an accident.

The research results in relation to the best protection for children is illustrated in European standard CEE-R44 which divides the restraint systems into five groups in addition to making their use compulsory:

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

As it may be noted, the groups overlap partly and, in fact, in commerce it is possible to find devices that cover more than one weight group.

All restraint devices must bear the type-approval data along with the control mark on a label that must be firmly secured to the child seat and must never be removed.

Over 1.50 m in height, from the point of view of restraint systems, children are considered as adults and have to wear the standard seat belts.

Lineaccessori Fiat includes child restraint systems for each weight group. These devices are recommended as they have been specifically designed for Fiat cars/vehicles.



WARNING



SEVERE DANGER: Do not arrange child seats facing backwards on the front seat if the passenger's airbag is on. Deployment of the airbag in the event of a shock could cause fatal injuries to the baby. It is advisable to carry children on the rear seat, which is the most protected position in the event of an accident. Child seats must not be fitted on the front seat of vehicles provided with a passenger's airbag, whose deployment in an accident could cause fatal injuries to the baby regardless of how severe the shock causing airbag deployment is. If necessary, children can sit on the front seat in vehicles where the passenger's airbag can be disabled. Verify that the airbag is actually deactivated, observing the warning light  on the dashboard (see "Front airbag - passenger's side" in paragraph "Front airbags"). Move the passenger's seat as far back as possible to avoid contact between the child seat and the dashboard.

0-13 kg



fig. 7

GROUP 0 and 0+

Babies up to 13 kg must be carried facing backwards on a cradle seat, which, supporting the head, does not induce stress on the neck in the event of sharp deceleration.

The cradle is restrained by the vehicle seat belts, as shown in **fig. 7** and in turn it must restrain the child with its own belts.

9-18 kg



fig. 8

GROUP I

From 9 kg to 18 kg in weight, children may be carried facing forwards seated on child seats fitted with a front cushion. With these seats the vehicle seat belt is used to restrain both child and seat, **fig. 8**.



WARNING

The figures are indicative for assembly purposes only. Refer to the instructions supplied with the child seat.



WARNING

Some child restraint systems for weight groups 0 and 1 have a rear attachment and seat belts for securing the child. Due to their weight, they may be dangerous if incorrectly mounted (e.g. if fastened to the vehicle seat belts placing a cushion in between). Follow the assembly instructions carefully.



fig. 9

GROUP 2

Children from 15 to 25 kg may use the vehicle seat belts directly **fig. 9**.

The child seat is only needed to position the child correctly with respect to the belts so that the diagonal section crosses the child's chest and never the neck and is snug on the hips and not the abdomen.



fig. 10

GROUP 3

For children from 22 kg to 36 kg the size of the child's chest no longer requires a support to space the child's back from the seat back.

Fig. 10 shows proper child seat positioning on the rear seat. Children over 1.50 m in height can wear seat belts like adults.



WARNING

The figures are indicative for assembly purposes only. Refer to the instructions supplied with the child seat.

PASSENGER SEAT COMPLIANCE WITH REGULATIONS ON CHILD'S SEAT USE

The vehicle complies with the new European Directive 2000/3/EC which governs the arrangement possibilities for child restraints on the seats of a vehicle as shown in the following table.

Group	Weight ranges	Front Passenger	Rear Passenger
Group 0, 0+	up to 13 kg	U	U
Group 1	9-18 kg	U	U
Group 2	15-25 kg	U	U
Group 3	22-36 kg	U	U

Key:

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

Below is a summary of the safety rules to be followed for carrying children.

- ☐ Install the child seats on the rear seat, which is the most protected position in the event of an accident.
- ☐ If the passenger's airbag is deactivated, always check the warning light  on the instrument panel to make sure that it has actually been deactivated.
- ☐ Carefully follow the instructions supplied with the child restraint system which are mandatory by law. Keep the instructions in the vehicle along with the other papers and this handbook. Do not use child seats without instructions.

- ☐ Always check the seat belt is well fastened by pulling the belt.
- ☐ Only one child is to be strapped to each retaining system.
- ☐ Always check the seat belts do not fit around the child's throat.
- ☐ While travelling, do not let the child sit incorrectly or release the belts.
- ☐ Never carry children on your lap, even newborns. No-one can hold a child in the event of an accident.
- ☐ In the event of an accident, replace the child's seat with a new one.



WARNING

Do not arrange child seats on the front seat in vehicles fitted with a passenger's airbag. Children must never travel on the front seat.

ISOFIX CHILD RESTRAINT ASSEMBLY SETUP (where provided)

Provision has been made on the vehicle for mounting a Universal Isofix child restraint system, a new European standardised system for carrying children safely.

Isofix systems can be mounted simultaneously with a traditional restraint system.

An example of child seat is shown in **fig. 11**. The Universal Isofix child seat covers weight group: I.

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

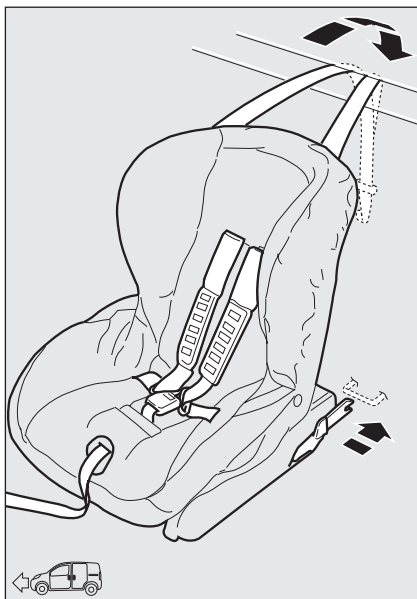


fig. 11

As a result of the different attachment system, the child seat must be secured using the special lower metal rings **A-fig. 12** located between the rear cushion and backrest then, after having removed the rear parcel shelf, fasten the upper belt (available together with the child seat) to the special ring **B-fig. 13** (one on each side) located behind the rear seat backrest.

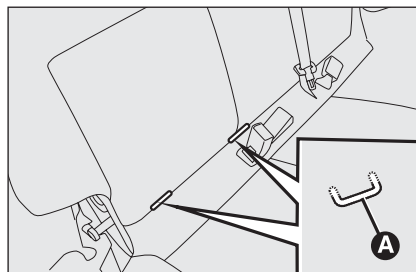


fig. 12

Remember that only Universal Isofix child seats bearing the type-approval text “ECE R44/03 Universal Isofix” can be used.

Universal Isofix “Duo Plus” child seat is available from Lineaccessori Fiat.

For any further details regarding installation/use, refer to the “Instructions Manual” that must be provided by the Manufacturer of the child restraint system.

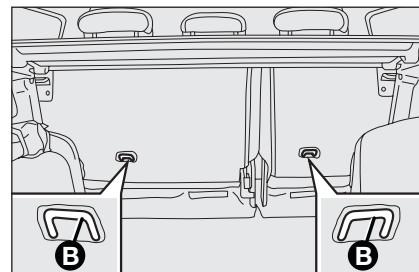


fig. 13



WARNING

Fit the child seat when the vehicle is stationary. The child seat is correctly anchored to the brackets when you hear the click. Follow the instructions for assembly, disassembly and positioning that the manufacturer must supply with the child seat.

PASSENGER SEAT COMPLIANCE WITH REGULATIONS ON UNIVERSAL ISOFIX CHILD SEAT USE

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

Weight group	Direction of child seat	Class of Isofix size	Isofix position rear side
Group 0 up to 10 kg	Facing backwards	E	IL
Group 0+ up to 13 kg	Facing backwards	E	IL
	Facing backwards	D	IL
	Facing backwards	C	IL (*)
	Facing backwards	D	IL
Group I from 9 up to 18 kg	Facing backwards	C	IL (*)
	Facing forwards	B	IUF
	Facing forwards	BI	IUF
	Facing forwards	A	IUF

IUF: suitable for Isofix child restraint systems to be set facing forwards, universal class (fitted with third upper fastener), approved for the relevant weight group.

IL: suitable for special child restraint systems, specific Isofix type, and type-approved for this type of vehicle. The seat can be installed by moving the front seat forward.

(*) The Isofix child seat can be installed by positioning the front seat all the way up.

FRONT AIRBAGS

The vehicle is provided with front airbags for the driver and the passenger.

FRONT AIRBAGS

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

Non-deployment of the airbags in other types of collisions (side collisions, rear shunts, roll-overs, etc.) does not necessarily indicate a system malfunction.

An electronic control unit causes the bag to inflate in the event of a front crash.

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

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

In the event of a collision, a person not wearing the seat belt may be thrown forward and come into contact with the bag before it has fully opened. The protection offered by the bag is reduced in such a case.

Front airbags may not be activated in the following situations:

- ☐ in front collisions against highly deformable objects which do not affect the front surface of the vehicle (e.g. bumper collision against guard rail, etc.);
- ☐ vehicle penetration under other vehicles or protective barriers (e.g. trucks or guard rails);

they could not provide any additional protection compared with seat belts, so their deployment would be improper. In these cases non-deployment of the airbag does not necessarily indicate a system malfunction.



WARNING

Do not apply stickers or other objects on the steering wheel, on the dashboard (in passenger side airbag area) and on the seats. Do not place objects (e.g. cell phones) on the passenger's side dashboard because these could interfere with correct deployment of the passenger's airbag and cause severe injury to vehicle occupants.

The front airbags on the driver's and passenger's sides are designed and calibrated to protect the front seat passengers who wear safety belts.

The volume of the front airbags at max. inflation 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 front collisions of low severity (for which the withholding action of the seat belts is sufficient). Safety belts must always be worn. In the event of a front crash they ensure the correct positioning of the occupant.

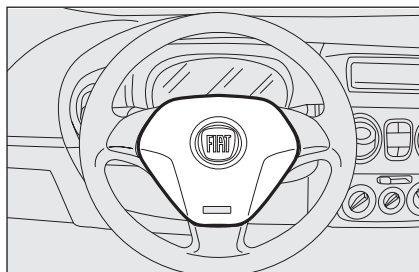


fig. 14

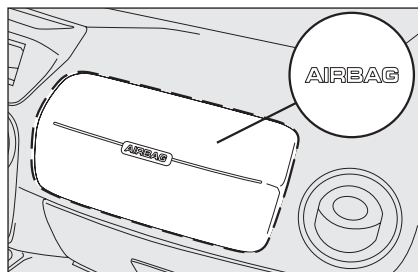


fig. 15

FRONT AIRBAG ON DRIVER'S SIDE fig. 14

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

FRONT AIRBAG ON PASSENGER'S SIDE (where provided) fig. 15

It consists of an instant-inflating bag contained into a special recess in the dashboard: this bag has a bigger volume than that of the driver.

WARNING

Do not arrange child seats facing backwards if the passenger's front airbag is on. Deployment of the airbag in the event of an accident could cause fatal injuries to the baby. Always deactivate the passenger's airbag when placing a child seat on the front seat. Move the passenger's seat as far back as possible to avoid contact between the child seat and the dashboard. Although this is not mandatory by law, the airbag should be immediately reactivated when children are no longer carried to ensure better protection to adults.

MANUAL DEACTIVATION OF FRONT AIRBAG ON PASSENGER'S SIDE AND SIDE BAG FOR BREAST/PELVIS PROTECTION (where provided)

Whenever a child needs to be carried on the front seat, the passenger's front airbag and the Side Bag for breast and pelvis protection (where provided) must be deactivated.

The warning light on the instrument panel stays on steady until reactivating the passenger's front airbag and the Side Bag (where provided).

IMPORTANT To deactivate the passenger's front airbag and the Side Bag (where provided), refer to paragraphs "Digital display" and "Multifunctional display" in section "Dashboard and controls".

SIDE BAGS (where provided)

Some versions have front side bags on both the driver's and passenger's sides.

Side bags protect vehicle occupants from side crashes of medium-high severity, by placing the bag between the occupant and the internal parts of the side structure of the vehicle.

Non-deployment of side bags in other types of collisions (front collisions, rear shunts, roll-overs, etc...) does not necessarily indicate a system malfunction.

An electronic control unit causes the bags to inflate in the event of a frontal crash. The bags inflate instantaneously placing themselves between the front occupant's body and the structures which could cause injury. They deflate immediately afterwards.

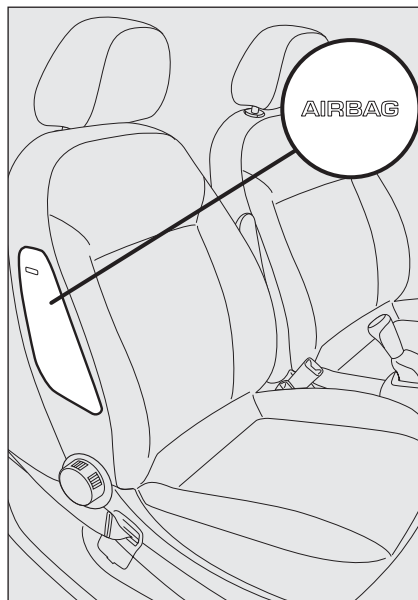


fig. 16

Side bags are not a replacement of, but complementary to, the seat belts, which you are always recommended to wear, as specified by law in Europe and in most non-European countries.

For this reason, the seat belt must be worn at all times. During side collisions the seat belts hold the occupant in the correct position and prevent ejection from the vehicle during very violent collisions.

SIDE BAGS fig. 16 (where provided)

It consists of an instant-inflating bag housed in the front seat backrest. It protects the chest and the hips of the passengers in the event of side crashes of medium-high severity.

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

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

GENERAL WARNINGS

The front airbags and/or side bags (where provided) are deployed also if the vehicle is subject to strong collisions involving the underbody area, such as violent shocks against steps, kerbs or low obstacles, falling of the vehicle in big holes or sags in the road.

A small amount of dust will be released when the airbags are deployed. The dust is not harmful and does not indicate the beginning of a fire. Furthermore, the surface of the deployed bag and the interior of the vehicle may be covered with residual dust. This dust may irritate the skin and the eyes. Wash with mild soap and water in the event of exposure.

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

All checking, repair and replacement operations concerning the airbags must only be carried out c/o Fiat Dealership.

If the vehicle is scrapped, have the airbag system deactivated at a Fiat Dealership first. If the vehicle is sold to a new owner, the new owner must be informed on how the airbags work along with the above warnings, and also be given this "Owner Handbook".

Pretensioners, front airbags and front side bags are deployed differently according to the type of collision. Non-deployment of one of these devices does not therefore indicate a system fault.



WARNING

If the warning light  does not turn on or if it stays on when travelling (together with the message on the multifunctional display, where provided) when turning the key to MAR, there could be a failure in the restraint systems. If this is the case, the airbags or pretensioners do not trigger in the event of an impact or, in a minor number of cases, they may trigger accidentally. Do not drive the vehicle and contact a Fiat Dealership to have the system immediately checked.



WARNING

The expiry dates of the pyrotechnic charge and spiral contact are shown in the plate installed inside the oddment compartment. When these dates are near, go to the Fiat Dealership for replacement of these components.



WARNING

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

**WARNING**

When the ignition key is in and turned in the MAR position and the engine is off, the airbags may deploy if the vehicle is crashed by another moving vehicle. For this reason, children must never sit on the front seat, even if the vehicle is not moving. We remind you that if the key is inserted and turned in the STOP position, no safety device (airbag or pretensioner) activates following a collision. Non-deployment in such cases must not be considered as the sign of a malfunction.

**WARNING**

If the vehicle is stolen or an attempt is made to steal it, if it is subject to criminal attacks or flooding, have the airbag system checked by the Fiat Dealership.

**WARNING**

When the ignition key is turned to MAR, the warning light  turns on (front airbag on passenger's side enabled) and blinks for a few seconds to remind that the passenger airbag will activate in the event of a collision. Then it turns off.

**WARNING**

The front airbags deploy in the event of more severe collisions than those required for deploying the pretensioners. When the shock is within the two deployment thresholds, it is normal that pretensioners only are engaged.

**WARNING**

The airbag does not replace seat belts, but increases their efficiency. Furthermore, since front airbags are not deployed after low speed collisions, side collisions, rear-end shunts or roll-overs, the vehicle occupants are only protected by the seat belts, which must be fastened at all times.

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ENGINE STARTING

The vehicle is provided with an electronic engine lock device: refer to “The Fiat CODE system” paragraph in the section “Dashboard and controls” if the engine will not start.

The engine may be noisier during the first seconds of operation, particularly after a long period of inactivity. This does not impair engine operation and reliability, and is typical of hydraulic tappets: the distribution system for the petrol engine of your vehicle has been selected to minimise maintenance.



It is advisable not to demand maximum performance from your vehicle (e.g. excessive accelerations, long distances at top rpm, excessive intense braking, etc.) as soon as the engine is started.



*When the engine is switched off, never leave the ignition key in the **MAR** position to prevent pointless current absorption from draining the battery.*



WARNING

It is dangerous to have the engine running indoors. The engine depletes oxygen and discharges carbon dioxide, carbon monoxide and other toxic gases.



WARNING

Remember that the servo-brake and electric power steering are not operational until the engine is started. Therefore, more effort than usual is required on the brake pedal and steering wheel.

ENGINE START-UP PROCEDURE FOR PETROL VERSIONS

Proceed as follows:

- ☐ ensure that the handbrake is up;
- ☐ put the gear lever into neutral;
- ☐ press the clutch pedal all the way down without touching the accelerator;
- ☐ turn the ignition key to **AVV** and let it go the moment the engine starts.

If the engine does not start at the first attempt, return the ignition key to **STOP** before repeating starting.

If with the ignition key on **MAR** the warning light  remains lit together with warning light , turn the key to **STOP** and then back to **MAR**; if the warning light remains on, try with the other keys provided with the vehicle.

If the engine still will not start, perform an emergency start (see “Emergency start” in section “In an emergency”) and then contact a Fiat Dealership.

ENGINE START-UP PROCEDURE FOR DIESEL VERSIONS

Proceed as follows:

- ☐ ensure that the handbrake is up;
- ☐ put the gear lever into neutral;
- ☐ turn the ignition key to **MAR**: warning lights  and  will light up on the instrument panel;
- ☐ wait until the warning lights  and  turn off. The hotter the engine, the quicker this will happen;
- ☐ press the clutch pedal all the way down without touching the accelerator;
- ☐ turn the ignition key to **AVV** as soon as the warning light  turns off. Waiting too long will waste the work done by the glow plugs.

Release the key as soon as the engine starts.

IMPORTANT When the engine is cold, rotate the ignition key to **AVV** to completely release the accelerator pedal.

If the engine does not start at the first attempt, return the ignition key to **STOP** before repeating starting.

If with the ignition key on **MAR**, the instrument panel warning light  remains on, turn the key to **STOP** and then back to **MAR**; if the warning light remains on, try with the other keys provided with the vehicle.

Contact the Fiat Dealership if the engine still will not start.



The warning light  blinks for 60 seconds after starting or during prolonged cranking to indicate a fault to the glow plug heating system. Use the vehicle normally if the engine starts, but contact the Fiat Dealership as soon as possible.

WARMING THE ENGINE IMMEDIATELY AFTER START-UP

Proceed as follows:

- ☐ drive off slowly, letting the engine turn at medium speed. Do not accelerate abruptly;
- ☐ do not demand maximum performance for the first few kilometres. Wait until the engine coolant gauge starts moving.

EMERGENCY START

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



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

STOPPING THE ENGINE

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

IMPORTANT After a demanding drive, you should allow the engine to “catch its breath” before turning it off by letting it idle to allow the temperature in the engine compartment to fall.



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

HANDBRAKE

The handbrake lever is located between the two front seats.

Pull the lever upwards until the vehicle is blocked to operate the handbrake.



WARNING

The vehicle must be braked after a few snaps of the lever, otherwise, contact the Fiat Dealership for regulation.

When the handbrake lever is pulled up and the ignition key is on **MAR**, the instrument panel warning light (1) will turn on.

Proceed as follows to release the handbrake:

- ☐ slightly lift the handbrake and press the release button **A**-fig. 1;
- ☐ hold button **A** pressed and lower the lever. Warning light (1) on the instrument panel will go out.

Press the brake pedal when carrying out this operation to prevent the vehicle from moving accidentally.

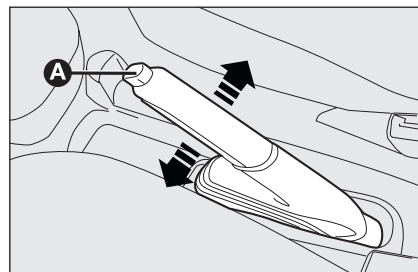


fig. 1

PARKING THE VEHICLE

Proceed as follows:

- ☐ stop the engine and engage the handbrake;
- ☐ engage a gear (on a slope, engage first gear if the vehicle faces uphill or reverse if it faces downhill) and leave the wheels steered.

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

Do not leave the ignition key on **MAR** to prevent draining the battery. Always remove the key when you leave the vehicle.

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

USING THE GEARBOX

To engage the gears, press the clutch pedal fully and shift the gear lever **A-fig. 2** into one of the required positions (the diagram is shown on the knob **fig. 2**).

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

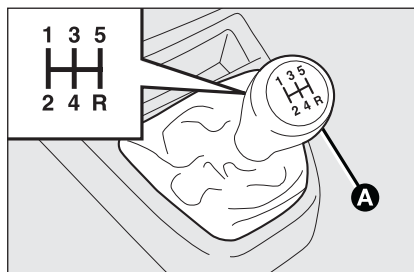


fig. 2



WARNING

Press the clutch pedal fully to shift the gears correctly.
For this reason, there must be no obstacles on the floor under the pedals: make sure that the mats are always flat and do not interfere with the pedals.



Do not drive with your hand resting on the gear lever as the force exerted, even if slight, could lead to premature wear on the gearbox internal components over time. The clutch pedal must be used for gear shift only. Never drive with the foot resting, even if slightly, on the clutch pedal. For versions/markets where applicable the clutch pedal control electronics can intervene interpreting the wrong drive style as a fault.

CONTAINING RUNNING COSTS

Here are some useful tips to save fuel and minimize polluting emissions of CO₂ and other pollutants (nitric oxide, unburnt hydrocarbons, fine dusts etc...).

GENERAL REMARKS

Vehicle maintenance

Have checks and adjustments carried out in accordance with the “Scheduled Service Plan”.

Tyres

Check tyre pressure regularly at least once every four weeks: excessively low pressure will increase consumption because rolling resistance will be higher.

Unnecessary loads

Do not travel with an overloaded boot. The weight of the vehicle (especially when driving in town) and its trim greatly affect fuel consumption and stability.

Roof rack/ski rack

Remove the roof rack or the ski rack from the roof after use. These accessories decrease aerodynamic penetration of the vehicle and have a negative effect on fuel consumption. It is better to use a trailer to transport particularly bulky objects.

Electric devices

Use electric devices only for the amount of time needed. The rear heated window, additional headlights, windscreen wipers and heater fan need a considerable amount of energy, therefore increasing fuel consumption (up to +25% in the urban cycle).

Climate control

The climate control system leads to higher fuel consumption (up to +20% on average): use air vents only when the external temperature allows it.

Spoilers

The use of non-certified spoilers may adversely affect air drag and fuel consumption levels.

DRIVING STYLE

Starting

Do not warm the engine up with the vehicle running at min. or max. rpm: the engine warms up very slowly in these conditions, increasing consumption and emissions. It is advisable to start off immediately and slowly keeping the engine speed down: the engine will warm up much faster this way.

Unnecessary manoeuvres

Avoid revving up when starting at traffic lights or before stopping the engine. The latter manoeuvre, like doubling the clutch, is unnecessary and causes increased fuel consumption and pollution.

Gear selection

Use a higher gear as soon as traffic and road conditions allow. Using a low gear for faster acceleration will increase consumption.

In the same way improper use of a high gear increases fuel consumption, emissions and engine wear.

Top speed

Fuel consumption considerably increases as speed increases. Keep your speed as uniform as possible, avoiding unnecessary braking and acceleration which cause excessive fuel consumption and increase emissions.

Acceleration

Sudden acceleration has a very negative effect on consumptions and emissions: accelerate gradually.

CONDITIONS OF USE

Cold starting

Short distances and frequent cold start-ups will prevent the engine from reaching optimal running temperature.

Consequently, both consumption (from +15 to +30% on urban cycle) and emissions will increase.

Traffic and road conditions

Quite high consumption is caused by heavy traffic, for instance when travelling in a queue with frequent use of low gears or in cities with many traffic lights. Mountain and rough roads also have a negative effect on consumption.

Traffic hold-ups

During prolonged hold-ups (e.g. level crossings) the engine should be switched off.

TOWING TRAILERS

IMPORTANT NOTES

The vehicle must be provided with a type-approved tow hitch and adequate electrical system to tow caravans or trailers. Installation must be performed by specialised personnel who will issue the required papers for travelling on roads.

Install any specific and/or additional rear-view mirrors as specified by law.

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

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

The weight of the trailer on the vehicle tow hitch will reduce the loading capacity of the vehicle by the same amount.

Consider the weight of the vehicle at full load, including accessories and luggage to make sure you do not exceed the maximum towable weight (shown on the registration certificate).

Respect the speed limits specific for each country for vehicles towing trailers. In all cases, the top speed must not exceed 80 km/h.



WARNING

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



WARNING

Never modify the braking system of the vehicle to control the trailer brake. The trailer braking system must be fully independent from the hydraulic system of the vehicle.

SNOW TYRES

Use snow tyres type 185/65 R15 only (see paragraph “Tyres” in section “Technical specifications”).

The Fiat Dealership will be happy to provide advice concerning the most suitable type of tyre for customer’s requirements.

For the type of snow tyre to be used, inflation pressures and specifications, follow the instructions given in paragraph “Tyres” in section “Technical specifications”.

The winter performance of these tyres is considerably reduced when the tread thickness is less than 4 mm. Replace them in this case.

Due to their specific features, the performance of snow tyres is much lower than that of standard tyres in normal conditions or long motorway stretches. Use them exclusively according to the performance levels for which they were type-approved.

IMPORTANT When snow tyres are used with a max speed index below the one that can be reached by the vehicle (increased by 5%), place a notice in the passenger compartment, plainly in the driver’s view, which states the max permissible speed for snow tyres (as per EC Directive).

All four tyres should be the same (brand and track) to ensure greater safety when driving and braking and better driveability.

Remember that it is inappropriate to change the rotation direction of tyres.



WARNING

The max. speed of snow tyres with “Q” mark must not exceed 160 km/h, respecting however the applicable rules of the Highway Code.

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SNOW CHAINS

Use of snow chains should be in compliance with local regulations.

The snow chains may be applied only to the front wheel tyres (drive wheels).

Check the tension of the chains after the first few metres have been driven.



Keep your speed down when snow chains are fitted. Do not exceed 50 km/h. Avoid pot-holes, steps and pavements

and also avoid driving long distances on roads not covered with snow in order to prevent damaging the vehicle and the roadbed.

PROLONGED VEHICLE INACTIVITY

If the vehicle needs to be stopped for longer than one month, the following precautions must be taken:

- ☐ park the vehicle indoors in a dry and, possibly, well-ventilated place;
- ☐ engage a gear and check that the hand-brake is not engaged;
- ☐ disconnect the negative terminal of the battery and check charge (see paragraph “Battery” in section “Maintenance and care”);
- ☐ clean and protect the painted parts using protective wax;

- ☐ clean and protect the shiny metal parts using special compounds readily available;
- ☐ sprinkle talcum powder on the rubber windscreen and rear window wiper blades and lift them off the glass;
- ☐ slightly open the windows;
- ☐ cover the vehicle with a piece of fabric or perforated plastic sheet; do not use compact plastic tarpaulins, which prevent humidity from evaporating from the surface of the vehicle;
- ☐ inflate tyres to a pressure of +0.5 bar above the normal specified pressure and check it at intervals;
- ☐ do not drain the engine cooling system.

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WARNING LIGHTS AND MESSAGES

GENERAL WARNINGS

Lighting of a warning light is associated to a specific message and/or buzzer when applicable. These indications are **brief and precautionary** and as such must not be considered as exhaustive and/or alternative to the information contained in the Owner's Handbook, which you are recommended to read carefully in all cases. Refer to the information in this section **in the event of a failure indication**.

IMPORTANT Failure indications on the display fall into either of two categories: **serious** failure and **less serious** failure.

Serious failures are indicated by a repeated and prolonged warning "cycle".

Less serious failures are indicated by a limited warning "cycle".

Press **MENU ESC** to stop the warning cycle in both cases. The warning light (or symbol on the display) on the instrument panel will stay on until the cause of the failure is eliminated.



LOW BRAKE FLUID
(red)

HANDBRAKE ON (red)

When the ignition key is moved to **MAR**, the warning light turns on and should go off after a few seconds.

Low brake fluid level

The warning light turns on when the level of the brake fluid in the reservoir falls below the minimum level due to possible leaks in the circuit.

On certain versions the dedicated message is displayed.

Handbrake on

The warning light turns on when the handbrake is on.

On certain versions, if the vehicle is moving the buzzer will also sound.

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



WARNING

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



AIRBAG FAILURE (red)

When the ignition key is moved to **MAR**, the warning light turns on and should go off after a few seconds.

The warning light stays on glowing steadily if there is a failure in the airbag system.

On certain versions the dedicated message is displayed.



WARNING

If the warning light  does not turn on or stays on during vehicle travel when turning the key to MAR, a failure may be present in the restraint systems. If this is the case, the airbags or pretensioners may not be deployed after an impact or, in a minor number of cases, they may be deployed accidentally. Contact the Fiat Dealership immediately to have the system checked immediately.



WARNING

The failure of the warning light  is indicated by the warning light flashing longer than the expected 4 seconds , thus signalling that the front passenger airbag is deactivated. In addition, the airbag system automatically disables the airbag on the passenger's side (both front and side airbags, where provided). In this case, warning light  may not indicate a fault in the system. Contact the Fiat Dealership immediately to have the system checked before driving off.



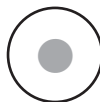
FRONT PASSENGER AIRBAG/SIDE BAGS DISABLED (amber)

The warning light  comes on when the front passenger's airbag and the side bags (where provided) are disabled. With front passenger's airbag on, turning the ignition key to **MAR**, the warning light  comes on steadily for about 4 seconds, it flashes for other 4 seconds and then it goes off.



WARNING

When the warning light  comes on, it indicates that the light  has failed. In addition, the airbag system automatically disables the airbag on the passenger's side (both front and side airbags, where provided). Contact the Fiat Dealership immediately to have the system checked before driving off.



ENGINE COOLANT HIGH TEMPERATURE (red)

When the ignition key is moved to **MAR**, the warning light turns on and should go off after a few seconds.

The warning light turns on when the engine is overheated.

If the warning light comes on, proceed as follows:

- ❑ **during normal travel:** stop the vehicle, stop the engine and check that the water level in the vessel is not under the MIN reference line. In this case, wait for a few minutes 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 references on the vessel itself. Also check for leakages. Go to a Fiat Dealership if the warning should come on when the engine is started again.

- ❑ **In demanding vehicle use conditions** (e.g. towing trailers uphill or vehicle at full load): slow down and stop the vehicle if the warning light stays on. Stop for 2 or 3 minutes with the engine running and slightly accelerated to favour better coolant circulation. Then stop the engine. Check correct liquid level as described above.

IMPORTANT Under severe use of the vehicle, keep the engine on and slightly accelerated for a few minutes before switching it off. On certain versions the dedicated message is displayed.



LOW BATTERY CHARGE (red)

When the ignition key is moved to **MAR**, the warning light turns on and should go out as soon as the engine is started (with the engine running at idle speed a brief delay in going out is allowed).

If the warning light stays on glowing steadily, immediately contact the Fiat Dealership.

On certain versions the dedicated message is displayed.



ABS SYSTEM FAILURE (amber)

When the ignition key is moved to **MAR**, the warning light turns on and should go off after a few seconds.

The warning light lights up when the system is either not working or not available. In this case, the braking system preserves its efficiency unaltered without, however, offering the extra operating capacity of the ABS system. Drive carefully and go to a Fiat Dealership as soon as possible.

On certain versions the dedicated message is displayed.



EBD SYSTEM FAILURE (red) (amber)

Simultaneous turning on of the warning lights  while  the engine is running indicates an EBD system failure or non-availability of the system. Early locking of the rear wheels may occur in the event of violent braking causing the vehicle to swerve.

Drive very carefully to a Fiat Dealership to have the system inspected.

On certain versions the dedicated message is displayed.



LOW ENGINE OIL PRESSURE (red) EXHAUSTED OIL (Multijet versions with DPF, where provided) (red)

Low engine oil pressure

When the ignition key is moved to **MAR**, the warning light turns on and should go out as soon as the engine is started.

On certain versions the dedicated message is displayed.



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

Exhausted oil (Multijet versions with DPF, where provided)

The warning light turns on and flashes along with the message on the display when the system detects that the engine oil is exhausted.

After the first indication, at each engine start-up, the warning light continues to flash for about 60 seconds and then every 2 hours until the oil is changed.



If warning light  flashes, contact the Fiat Dealership as soon as possible to have the oil changed and the instrument panel warning light turned off.



SEAT BELTS NOT FASTENED (red)

The warning light in the panel turns on steadily when the vehicle is not running and the seat belt on the driver's side is not correctly fastened. The warning light blinks, and a buzzer goes off, when the vehicle is running and the front seat belts are not correctly fastened.

The buzzer of the S.B.R. (Seat Belt Reminder) system can only be switched off by a Fiat Dealership.

On some versions the system can be re-activated from the setup menu.



INCOMPLETE DOOR LOCKING (red)

On certain versions the warning light turns on when one or more doors or the tailgate are not properly shut.

On certain versions the dedicated message is displayed.



MINIMUM ENGINE OIL LEVEL (red)

Turning the ignition key to **MAR** the warning light on the panel turns on, but it should go off after a few seconds.

The warning light goes on in the panel when the oil level drops below the minimum value. Top up the oil to the correct level (see "Level checking" in section "Maintenance and care").

On certain versions the dedicated message is displayed.



INJECTION SYSTEM FAILURE (Multijet versions) (amber)

EOBD ENGINE CONTROL SYSTEM FAILURE (petrol versions) (amber)

Injection system failure

Under normal conditions, when the ignition key is moved to **MAR**, the warning light turns on and should go off after engine start-up.

If the warning light stays on or turns on when travelling, a fault in the supply/ignition system has occurred, which could cause high emissions at the exhaust, possible lack of performance, poor handling and high fuel consumption levels.

On certain versions the dedicated message is displayed.

In these conditions, the vehicle can continue travelling at moderate speed without demanding excessive effort from the engine. Go to a Fiat Dealership as soon as possible.

EOBD engine control system failure

Under normal conditions, when the ignition key is moved to **MAR**, the warning light turns on and should go off after engine start-up.

This indicates that the warning light is working correctly. If the warning light either stays on or comes on during vehicle travel, the following applies.

☐ *Steady light*: indicates a fault in the supply/ignition system which could cause high emissions at the exhaust, possible reduced performances, poor drivability and high fuel consumption levels.

On certain versions the dedicated message is displayed.

In these conditions, the vehicle can continue travelling at moderate speed without demanding excessive effort from the engine or high speeds. Prolonged use of the vehicle with the warning light on may cause damage. Go to a Fiat Dealership as soon as possible.

The warning light goes out after the fault is cleared, and the indication is stored in the system.

☐ *Flashing light*: indicates the possibility of damage to the catalyst (see “EOBD system” in section “Dashboard and controls”).

If the warning light flashes, 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 the Fiat Dealership as soon as possible.



Go to a Fiat Dealership as soon as possible if warning light  does not light up when the key is turned to MAR or if, while travelling, the warning light comes on either steady or blinking (along with a message on the display). The operation of the warning light  may be checked by the traffic police using specific devices. Follow the laws in force in the country where you are driving.



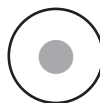
PARTICULAE FILTER CLOGGED (where provided) (Multijet versions) (amber)

When the ignition key is moved to **MAR**, the warning light turns on and should go off after a few seconds.

The warning light turns on when the diesel particulate filter is clogged and the driving conditions do not enable automatic activation of the regeneration procedure.

To allow the regeneration procedure and clean the filter, keep the vehicle running until the warning light turns off.

The display will show the dedicated message.



FUEL RESERVE (amber)

When the ignition key is moved to **MAR**, the warning light turns on and should go off after a few seconds.

The warning light turns on when about 6 to 7 litres of fuel are left in the tank.

IMPORTANT The warning light flashes to indicate a system failure. If this is the case, go to a Fiat Dealership to have the system checked.



GLOW PLUG HEATING (Multijet versions) (amber)

GLOW PLUG HEATING FAILURE (Multijet versions) (amber)

Glow plug heating

The warning light goes on when the key is turned to **MAR**. It goes out as soon as the glow plugs have reached the preset temperature. Start the engine as soon as the warning light goes out.

IMPORTANT At high ambient temperatures the warning light stays on for an extremely short time.

Glow plug heating failure

The warning light flashes in the event of a failure in the glow plug heating system. Go to a Fiat Dealership as soon as possible.

On certain versions the dedicated message is displayed.



WATER IN DIESEL FUEL FILTER (Multijet versions) (amber)

When the ignition key is moved to **MAR**, the warning light turns on and should go off after a few seconds.

The warning light  turns on when there is water in the diesel fuel filter.

On certain versions the dedicated message is displayed.



The presence of water in the supply circuit may cause severe damage to the injection system and irregular engine operation. If warning light  lights up (on some versions with the message on the display), go to a Fiat Dealership as soon as possible to have the system bled. Water may have been introduced in the tank if this appears immediately after refuelling: in this case, stop the engine immediately and contact a Fiat Dealership.



VEHICLE PROTECTION SYSTEM FAILURE - FIAT CODE (amber)

ALARM FAILURE (where provided) (amber)

THEFT ATTEMPT (amber)

Turning the key to **MAR**, the warning light flashes once and then goes off.

If with the ignition key at **MAR**, the warning light stays on, this indicates a possible failure (see “Fiat Code system” in section “Dashboard and controls”).

On certain versions the dedicated message is displayed.

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

If with the engine running the warning light  flashes, the vehicle is not protected by the engine inhibitor device (see “Fiat Code system” in section “Dashboard and controls”).

Contact the Fiat Dealership to have all the keys stored.

Alarm failure (where provided)

The turning on of the warning light (or symbol on display) indicates a failure in the alarm system. Contact Fiat Dealership as soon as possible.

The display will show the dedicated message.

Theft attempt

The turning on of the warning light (or symbol on display) indicates an attempt of break-in. Contact Fiat Dealership as soon as possible.

The display will show the dedicated message.



EXTERNAL LIGHTS FAILURE (amber)

The warning light comes on (on some versions only) when a failure is detected in one of the following lights:

- side/taillights
- stop lights
- rear fog lights
- direction indicators
- plate lights.

The fault identified in the lights above may be due to: one or more burnt lamps, a blown protection fuse or interruption of the electrical connection.

On certain versions warning light  turns on as an alternative.

On certain versions the dedicated message is displayed.



GENERIC FAILURE INDICATION (amber)

The warning light turns on in the following circumstances.

Engine oil pressure sensor failure

The warning light turns on when a failure is detected by the engine oil pressure sensor.

Go to a Fiat Dealership to have the fault fixed as soon as possible.

External light failure (where provided)

See description of warning light .

Fuel cut-off switch tripped

The warning light comes on when the inertial fuel cut-off switch is triggered.

The display will show the dedicated message.

Parking sensor failure (where provided)

See description of warning light .



BRAKE PAD WEAR (amber)

The warning light on the dial turns on if the front brake pads are worn; in this case have them changed as soon as possible.

On certain versions the dedicated message is displayed.



**PARKING SENSOR
FAILURE**
(where provided)
(amber)

The warning light turns on when a failure is detected in the parking sensors.

On certain versions warning light  turns on as an alternative. Contact the Fiat Dealership.

On certain versions the dedicated message is displayed.



SIDE/TAILLIGHTS
(green)
FOLLOW ME HOME
(green)

Side/Taillights

The warning light comes on when the side/taillights are turned on.

Follow me home

The warning light will turn when this device is active (see “Follow me home” in section “Dashboard and controls”).

The display will show the dedicated message.



FRONT FOG LIGHTS
(green)

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



REAR FOG LIGHTS
(amber)

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

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**LEFT-HAND
DIRECTION
INDICATOR**
(green - intermittent)

The warning light turns on when the direction indicator control lever is moved downwards or, together with the right indicator, when the emergency light button is pressed.

**RIGHT-HAND
DIRECTION
INDICATOR**
(green - intermittent)

The warning light turns on when the direction indicator control lever is moved downwards or, together with the right indicator, when the emergency light button is pressed.

**MAIN BEAMS**
(blue)

The warning light turns on when the main beams are turned on.

IN AN EMERGENCY

In an emergency we recommend that you call the toll-free number found on the **Warranty Booklet**. You can also connect to the site www.fiat.com to search for the nearest Fiat Dealership point

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DASHBOARD
AND CONTROLS

SAFETY

STARTING
AND DRIVING

WARNING
LIGHTS AND
MESSAGES

IN AN
EMERGENCY

MAINTENANCE
AND CARE

TECHNICAL
SPECIFICATIONS

INDEX

STARTING THE ENGINE

EMERGENCY START

Go to a Fiat Dealership immediately if warning light  comes on steady on the instrument panel.

STARTING THE ENGINE WITH THE AUXILIARY BATTERY

If the battery is down, the engine can be started using an auxiliary battery having the same capacity, or higher.

For engine starting follow the procedure below, **fig. 1**.

- ☐ Connect positive terminals (+ near the terminal) of the two batteries with a jump lead;
- ☐ With a second lead, connect the negative terminal (−) of the auxiliary battery to an earthing point  on the engine or the gearbox of the vehicle to be started.
- ☐ Start the engine.
- ☐ When the engine has been started, follow the sequence above in reverse order to remove the leads.

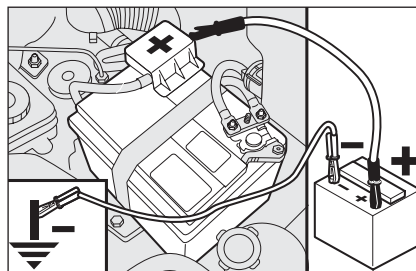


fig. 1

If after a few attempts the engine will not start, do not insist but contact the nearest Fiat Dealership.

IMPORTANT Never connect the negative terminals of the two batteries directly: sparks could ignite explosive gas released from the battery. If the auxiliary battery is installed on another vehicle, prevent accidental contact between metallic parts of the two vehicles.



Never use a quick battery charger for emergency start operations: this might damage the electronic system and the engine start/supply control units.



WARNING

This procedure must be performed by expert personnel because incorrect actions may cause electrical discharge of considerable intensity. Furthermore, battery fluid is poisonous and corrosive: avoid contact with your skin and eyes. Keep naked flames away from the battery. No smoking. Do not cause sparks.

BUMP STARTING

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

IMPORTANT Remember that the brake booster and the power steering system are not operating until the engine is started. A greater effort will, therefore, be required to press the brake pedal or turn the steering wheel.

IF A TYRE IS PUNCTURED

The vehicle is supplied with a “Fix&Go fast tyre repair kit” (see instructions in next section). As an alternative to the Fix&Go kit, the vehicle may be equipped with a regular size spare wheel.

Wheel changing and correct use of the jack and spare wheel call for some precautions as listed below.



WARNING

The spare wheel (where provided) is specific for your vehicle. Therefore, it must not be used on vehicles of a different model. Do not use spare wheels of different models on your vehicle. The spare wheel must only be used in an emergency. Use it as shortly as possible.



WARNING

Indicate that the vehicle is stationary according to the laws in force: emergency lights, refracting warning triangle, etc. Passengers should leave the vehicle, particularly if it is very loaded, and wait for the wheel to be changed away from on-coming traffic. In case of steep slopes or rough slopes, place wedges or other materials suitable to stop the vehicle under the wheels. Repair and refit the standard wheel as soon as possible. Do not apply grease to the bolt threading before assembly: the bolts could come loose unexpectedly.



WARNING

Use the jack only to replace wheels on the vehicle with which it is supplied or on other vehicles of the same model. Never use the jack for other purposes, such as lifting other vehicle models. Never use the jack to carry out repairs under the vehicle. Incorrect positioning of the jack may cause the lifted vehicle to fall. Do not use the jack for loads higher than those shown on the label.



WARNING

Incorrect wheel cap assembly may cause it to come off when the vehicle is travelling. Never tamper with the inflation valve. Never introduce tools of any kind between rim and tyre. Regularly check the pressure of the tyres and small spare wheel referring to the values shown in the “Technical Specifications” section.

Important notes:

- ☐ the jack weight is 1.76 kg;
- ☐ the jack requires no adjustment;
- ☐ the jack cannot be repaired. If it breaks it must be replaced with a new jack;
- ☐ no tool other than the cranking device has to be fitted on the jack.

To replace a tyre proceed as follows:

- ☐ stop the vehicle in a position so that it is not a danger for on-coming traffic in a location where you can replace the wheel safely. The ground must be flat and compact.
- ☐ Turn the engine off and pull up the handbrake.
- ☐ Engage first gear or reverse.
- ☐ open the rear swing doors the luggage compartment tailgate, take the tool bag **fig. 2** located on the left side of the luggage compartment releasing the flexible retainers and place it next to the wheel to be changed;

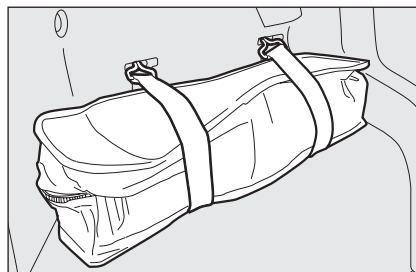


fig. 2

- ☐ the box contains the following tools **fig. 3**:

- A** a jack cranking device;
- B** a jack;
- C** a wrench for tyre assembly/disassembly;
- D** a tow hook ring;
- E** a retention strap for tool box;
- F** a fuse extractor;
- G** a screw driver.

The tool box also contains a few spare fuses.

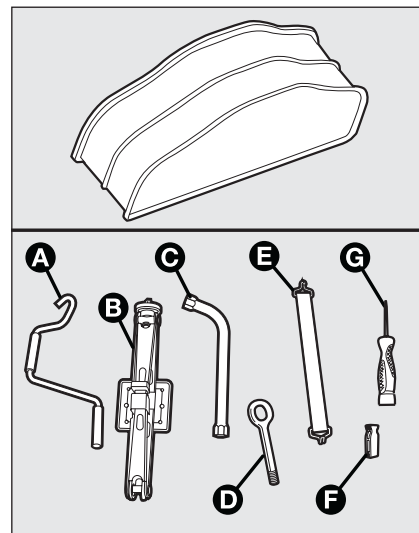


fig. 3

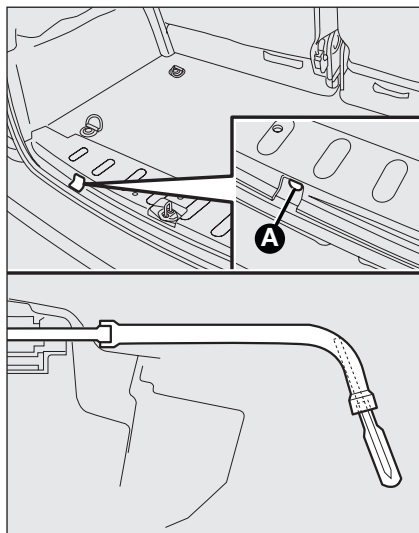


fig. 4

- ❑ Take the wrench **C-fig. 3** and turn the locknut of the spare wheel support **A-fig. 4** from the inside of the loading compartment so as to release the wheel. To reduce the effort made, place the screw driver **G-fig. 3** in the seat inside the wrench **C**.

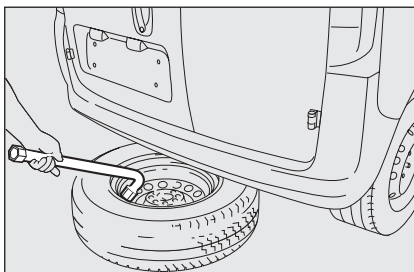


fig. 5

- ❑ Then, use the wrench **C-fig. 3** to pull the wheel out of the vehicle, **fig. 5**.
- ❑ Remove cap **B-fig. 6** and release the retaining cable, then free the wheel from the toothed support **C** unscrewing the 2 screws.
- ❑ Loosen the fastening bolts of the wheel to be replaced by about one turn using the wrench provided **C-fig. 3**.
- ❑ Remove the wheel cap.

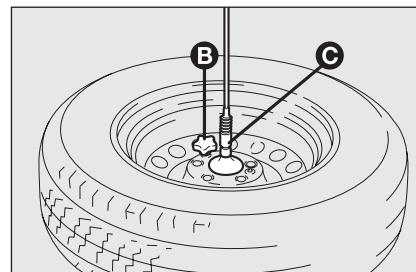


fig. 6

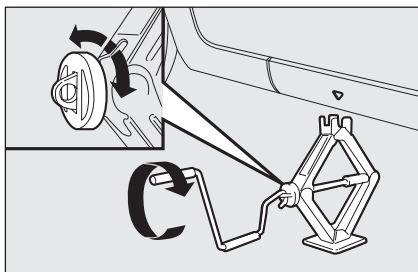


fig. 7

❑ Start expanding the jack so that it partially opens **fig. 7**. Then, position it under the vehicle near the reference grooves **A-fig. 8** close to the wheel to be replaced.

❑ Expand the jack until groove **A-fig. 9** on the jack correctly matches the lower profile **B** on the side frame.

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

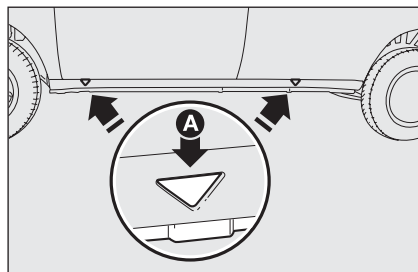


fig. 8

❑ Fully expand the jack and lift the vehicle until the wheel is a few centimetres above ground level. When turning the jack handle, make sure that it rotates freely without risking to injure your hand by rubbing it against the ground. Even the moving components of the jack (screws and joints) can cause injuries; do not touch them. If you become fouled with lubricating grease, clean yourself thoroughly.

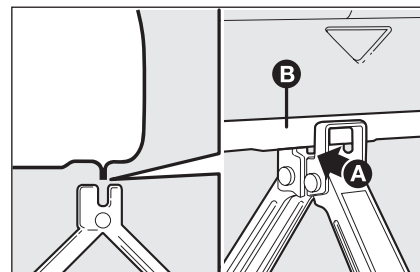


fig. 9

❑ Unscrew the fastening bolts and remove the wheel.

❑ Make sure the contact surfaces between the spare wheel and hub are clean so that the fastening bolts will not come loose.

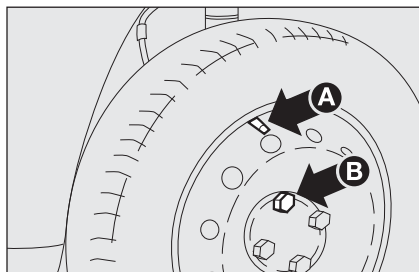


fig. 10

- ☐ fit the standard wheel by inserting the first stud **B-fig. 10** for two threads in the hole closest to the inflation valve **A**;
- ☐ fit the wheel cap, making the symbol  (on the back of the cap) coincide with the inflation valve and fit the other three bolts;
- ☐ fasten bolts using the wrench provided;
- ☐ retract the jack until the vehicle rests on the ground and pull the jack out.
- ☐ use the wrench provided to tighten the bolts completely in a criss-cross fashion following the numerical sequence shown in **fig. 11**.

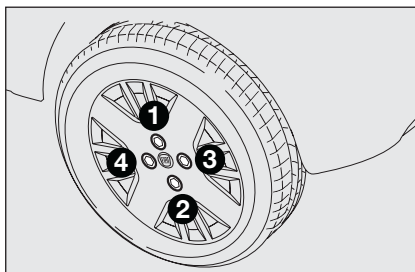


fig. 11

After tyre replacement

- ☐ Fasten the toothed support on the drilled wheel by means of the 2 screws (insert the support from outside the wheel). Rehook the metallic retaining cable in the specific seat and reinsert the protection cap **A-fig. 12**.
- ☐ Check replaced wheel positioning under the floor (the lifting system is supplied with a clutch to limit the end of the stroke). Incorrect positioning may jeopardise safety.
- ☐ Lift again the wheel tightening again the lock bolt **A-fig. 4**.

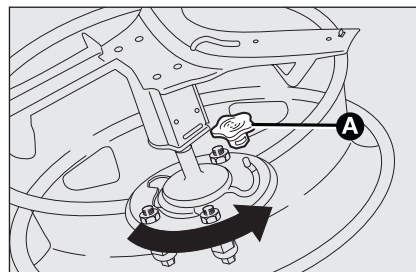


fig. 12

- ☐ Put the jack and tools back in the tool box.
- ☐ Position the tool box in the boot.
- ☐ Secure the box using the retention straps.

QUICK TYRE REPAIR KIT AUTOMATIC FIX & GO

The automatic fast tyre repair kit Fix & Go is placed in a container in the boot.

The tyre repair kit **fig. 13** includes:

- ☐ a cylinder **A** containing sealant which is fitted with:
 - filling tube **B**;
 - an adhesive label **C** bearing the words “max. 80 km/h”, to be attached in an easy-to-see position for the driver (on the dashboard) after tyre repair;
- ☐ a compressor **D** complete with a pressure gauge and connections;
- ☐ an instruction brochure (see **fig. 14**) to be utilised for prompt and proper use of the fast repair kit and to be handed over to the personnel who will be in charge of handling the repaired tyre;
- ☐ a pair of safety gloves located in the side space of the compressor;
- ☐ adapters for inflating different elements.

The Fix & Go kit container also includes some spare fuses.

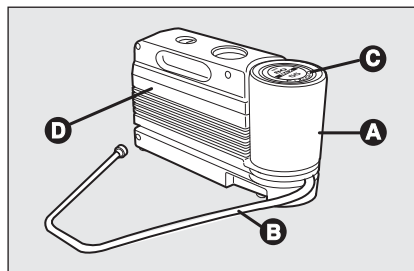


fig. 13



WARNING

Give the instruction brochure to the personnel who will be in charge of repairing the tyre using the kit.



In the event of a puncture caused by foreign bodies, it is possible to repair tyres showing damages on the track or shoulder up to max 4 mm diameter.



fig. 14



WARNING

The kit cannot be used to repair damage to the tyre sidewall. Do not use the fast repair kit if the tyre is damaged as the vehicle has run a flat tyre.



WARNING

If the wheel rim is damaged (the channel is so deformed as to cause an air leakage) it cannot be repaired. Do not remove the foreign body (screw or nail) from the tyre.

IMPORTANT INFORMATION:

The sealing fluid of the fast tyre repair kit is effective with external temperatures between -20°C and $+50^{\circ}\text{C}$.



WARNING

Do not operate the compressor for longer than 20 consecutive minutes. Risk of overheating. The fast repair kit is not suitable for permanent repairs. The tyres may only be repaired temporarily.



Do not dispose of the cylinder and contained sealant in the environment. Dispose of them according to the national and local laws in force.



WARNING

The cylinder contains ethylene glycol. Contains latex: may cause an allergic reaction. Harmful if swallowed. Irritates the eyes. May cause sensitization by inhalation or contact. Avoid contact with your eyes, skin and clothes. In the event of contact, wash immediately with plenty of water. Do not induce vomiting if swallowed. Rinse your mouth and drink plenty of water. Call a doctor immediately. Keep away from children. The product must not be used by asthmatics. Do not breath in the vapours during insertion and suction. Call a doctor immediately if allergic reactions are noted. Store the cylinder in the specific compartment, away from sources of heat. The sealing fluid will expire. Replace the cylinder containing the sealant after the expiration date.

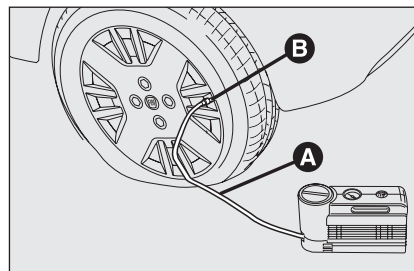


fig. 15

INFLATION PROCEDURE



WARNING

Put on the safety gloves provided together with the fast tyre repair kit.

- ☐ **Ensure that the handbrake is up.** Remove the tyre valve cap, extract the flexible filler tube **A-fig. 15** and fasten the ring **B** onto the tyre valve;

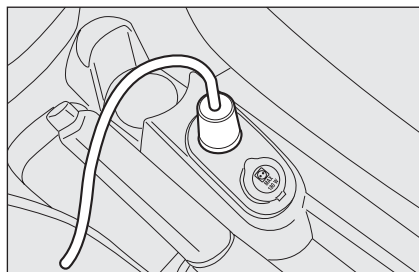


fig. 16

- ☐ make sure that switch **E-fig. 17** on the compressor is in position **0** (off), start the engine, plug into the socket **D-fig. 16** and operate the compressor turning switch **E-fig. 17** to position **I** (on). Inflate the tyre to the pressure specified in the "Inflation pressure" paragraph in the "Technical Specifications" section. For a more accurate reading, check the pressure on gauge **F-fig. 17** with the compressor off;
- ☐ if after 5 minutes it is still not possible to reach at least 1.5 bar, disengage the compressor from the valve and current outlet, then move the vehicle forth for approx. ten metres in order to distribute the sealing fluid inside the tyre evenly. Then, repeat the inflation operation;

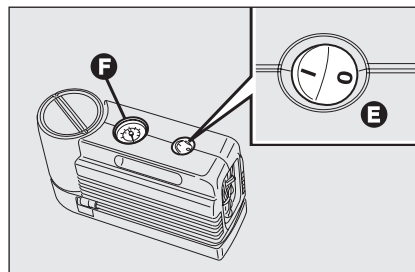


fig. 17

- ☐ if after this operation it is still not possible to reach at least 1.8 bar after 5 minutes, do not start driving since the tyre is excessively damaged and the fast tyre repair kit cannot guarantee suitable sealing. Contact the Fiat Dealership;
- ☐ if the tyre is inflated at the pressure value specified in paragraph "Cold inflation pressures", "Technical Specifications" section, start driving immediately;

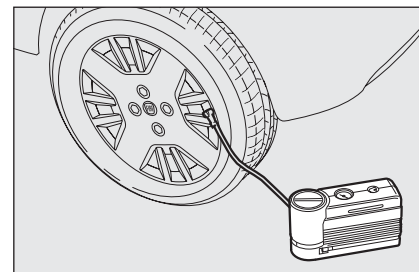


fig. 18

**WARNING**

Affix the adhesive label in an easy-to-see position for the driver as a reminder that the tyre has been treated with the fast repair kit. Drive carefully, particularly on bends. Do not exceed 80 km/h. Do not accelerate and brake suddenly.

- ☐ After driving for about 10 minutes stop and check the tyre pressure again; **pull up the handbrake.**



WARNING

Stop the vehicle if the pressure has dropped below 1.8 bars. The automatic Fix & Go fast repair kit cannot work properly because the tyre is excessively damaged. Go to a Fiat Dealership.

- ☐ If at least 1.8 bar pressure is read, restore proper pressure (with engine running and handbrake on) and restart.
- ☐ Drive with the utmost care to the nearest Fiat Dealership.



WARNING

Remember to inform the workshop that the tyre has been treated with a fast repair kit. Give the instruction booklet to the tyre repair workshop personnel.

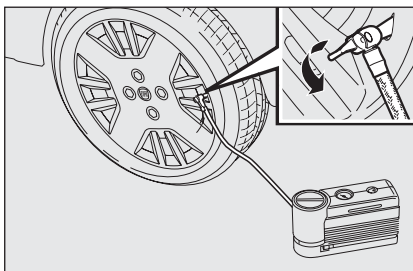


fig. 19

FOR CHECKING AND RESTORING PRESSURE ONLY

The compressor may also be used for restoring pressure only. Release the quick coupling and connect directly to the tyre valve **fig. 19**; in this way, the cylinder will not be connected to the compressor and no sealant will be injected.

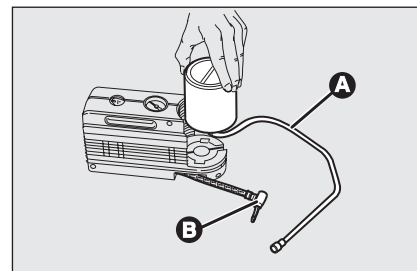


fig. 20

CYLINDER REPLACEMENT PROCEDURE

To replace the cylinder proceed as follows:

- ☐ disconnect connection **B**-**fig. 20**;
- ☐ turn the cylinder anticlockwise to raise and replace it;
- ☐ fit the new cylinder and turn it clockwise;
- ☐ plug connection **B** into the cylinder and fit the transparent tube **A** into the proper space.

WHEN NEEDING TO CHANGE A BULB

GENERAL INSTRUCTIONS

- ☐ Before changing a bulb check the contacts for oxidation.
- ☐ Burnt bulbs must be replaced by others of the same type and power.
- ☐ Always check the height of the headlight beam after changing a bulb.
- ☐ When a bulb is not working, check that the corresponding fuse is intact before replacing it: refer to the "If a fuse blows" paragraph in this section for the location of fuses.



WARNING

Modifications or repairs to the electrical 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.



WARNING

Halogen bulbs contain pressurised gas which may cause small fragments of glass to be projected outwards if the bulb is broken.



Halogen lamps must be handled holding the metallic part only. Touching the transparent part of the bulb with your fingers may reduce the intensity of the emitted light and even compromise duration of the lamp. In case of accidental contact, rub the lamp with a cloth and spirit and leave to dry.



If possible, we recommend that you let the Fiat Dealership replace the bulbs. Proper operation and orientation of the external lights are essential for the safety of the running vehicle, and for avoiding legal sanctions.

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

BULB TYPES fig. 21

Various types of bulbs are fitted to your vehicle.

- A All glass bulb:** clipped into place. Pull to extract.
- B Bayonet bulbs:** to remove this type of bulb from its holder, press the bulb and turn it anticlockwise.

- C Cylindrical bulbs:** release from the contacts to extract.
- D Halogen bulbs:** release the fastening clip from the corresponding seat to remove the bulb.
- E Halogen bulbs:** release the fastening clip from the corresponding seat to remove the bulb.

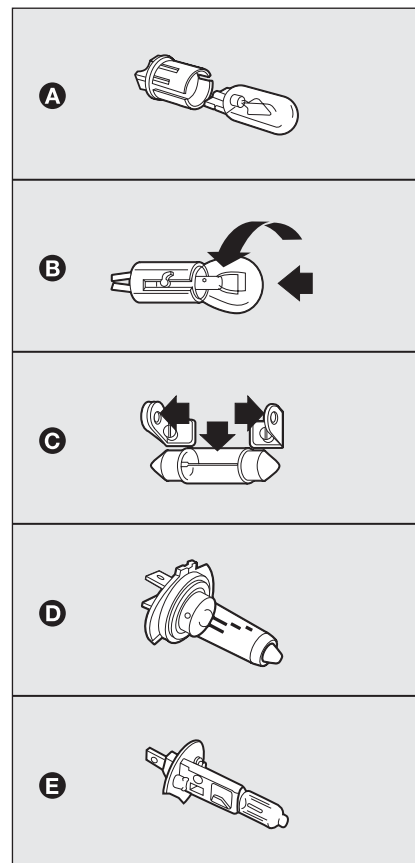


fig. 21

Bulb	Type	Power	Ref. figure
Main beam headlights	H1	60W	E
Dipped beam headlights	H1	55W	D
Front sidelights	W5W	5W	A
Front direction indicators	PY21W	21W	B
Side direction indicators	WY5W	5W	A
Rear direction indicators	PY21W	21W	B
Rear taillights / Rear fog lights	P4/21W	4W/21W	B
Stop lights	P21W	21W	B
3rd stop light	W5W	5W	A
Reverse light	P21W	21W	B
Front fog lights (where provided)	H1	55W	E
Front ceiling light with movable lens	C	10W	C
Front ceiling light with spot lights (where provided)	C	10W	C
Rear ceiling light (where provided)	C	10W	C
Portable light (where provided)	W5W	5W	A

IF AN EXTERIOR LIGHT BURNS OUT

For the type of bulb and power rating, see “When needing to change a bulb”.

FRONT LIGHT CLUSTERS **fig. 22**

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

The bulbs are arranged inside the light cluster as follows:

- A** side/taillights and main/low beam lights;
- B** direction indicators.

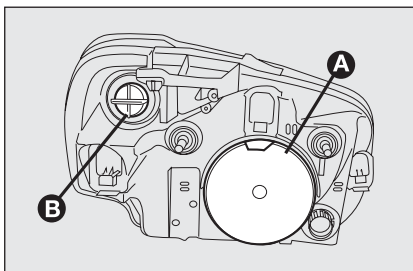


fig. 22

SIDE/TAILLIGHTS

To change the bulb, proceed as follows:

- ☐ remove the protection lid **A-fig. 22**;
- ☐ turn the bulb holder anticlockwise **A-fig. 23** and pull it out;

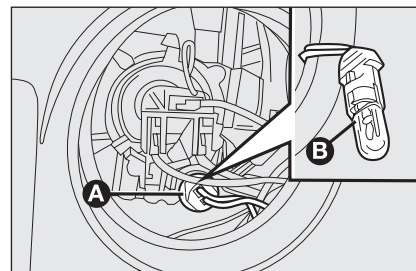


fig. 23

- ☐ remove the bulb **B** and replace it;
- ☐ install the new bulb: fit the bulb back in position **A-fig. 23** and put the protection lid **A-fig. 22** back.

DIPPED BEAM HEADLIGHTS/ MAIN BEAM HEADLIGHTS

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

- ☐ remove the protection lid **A-fig. 22**;
- ☐ release the bulb stop clip as shown by the arrows **fig. 22**;
- ☐ remove the bulb **A-fig. 24** from connector **B** and replace it;

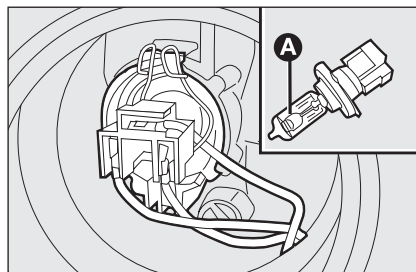


fig. 24

- ☐ fit the new bulb on the connector **B**. Then, make sure that the profile of the metal part matches the grooves on the headlight bulb support;
- ☐ close the bulb stop clip and reinstall the protection lid **A-fig. 22**;

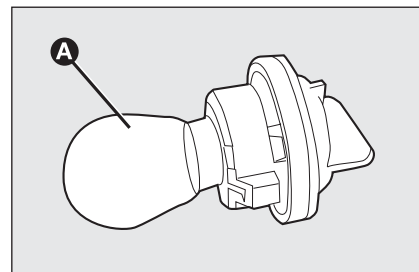


fig. 25

DIRECTION INDICATORS

Front indicators

To change the bulb, proceed as follows:

- ☐ turn the protection lid **B-fig. 22** anti-clockwise;
- ☐ remove the bulb **A-fig. 25** and replace it;
- ☐ reinstall the protection lid **B**.

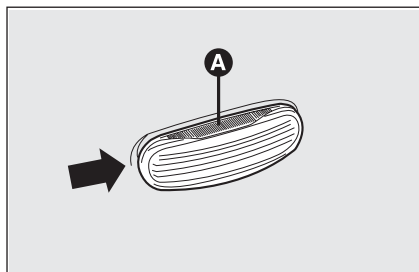


fig. 26

Side indicators

To change the bulb, proceed as follows:

- ☐ push the lens **A-fig. 26** to compress the internal catch **B-fig. 27**. Then, pull the unit outwards;
- ☐ turn the bulb holder **C** anticlockwise, remove the snap-fitted bulb **D** and replace it;

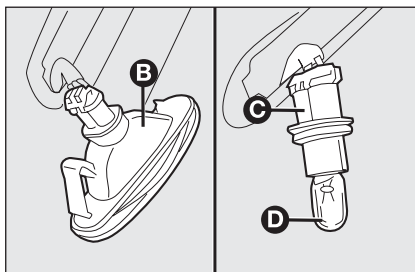


fig. 27

- ☐ refit the bulb holder **C** in the lens by turning it clockwise;
- ☐ refit the unit making sure the catch clicks into place **B**.

FOG LIGHTS (where provided)

IMPORTANT To replace the front fog lights you must contact the Fiat Dealership.

REAR LIGHT CLUSTERS

Rear light clusters contain the bulbs of the taillights, direction indicators, reverse/rear fog lights and stop light.

Access to the light clusters is gained as follows:

- ☐ open the rear swing-doors;
- ☐ remove the screws **A**-fig. 28 to access the light cluster **B**-fig. 29;
- ☐ slide the connector out **C**-fig. 29.

The bulbs are arranged inside the light cluster **fig. 30** and **fig. 31** as follows:

- A** stop lights;
- B** direction indicators;
- C** reverse lights;
- D** taillights / rear fog lights.

Access to these lights is gained by pulling the 5 fins **E**-fig. 30 outwards.

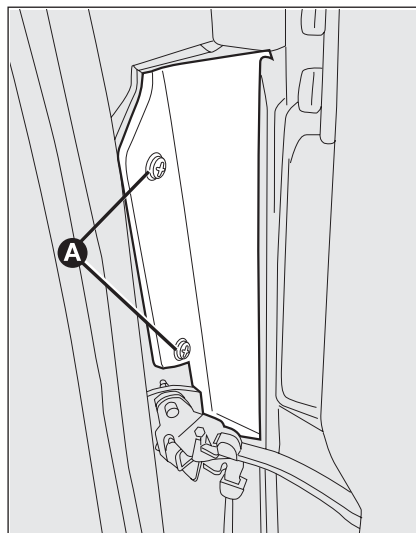


fig. 28

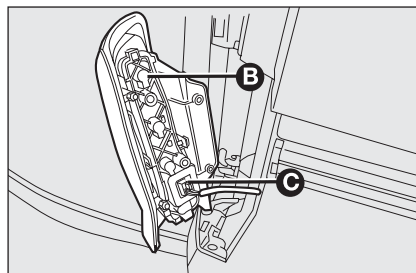


fig. 29

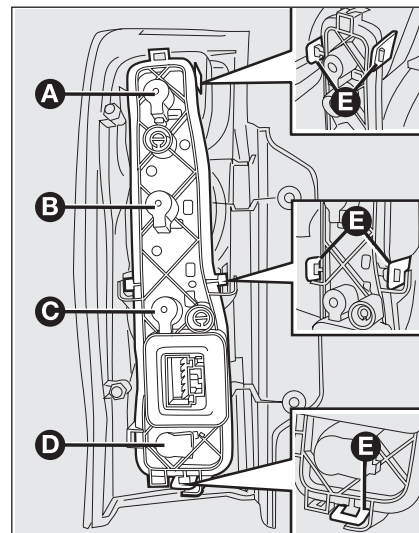


fig. 30

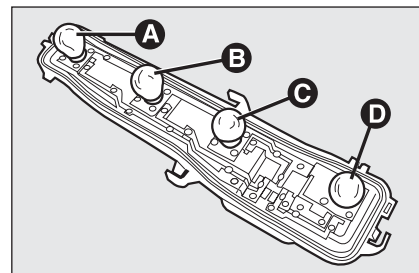


fig. 31



fig. 32

3rd STOP LIGHTS fig. 32

To replace the 3rd stop lights you must contact the Fiat Dealership.

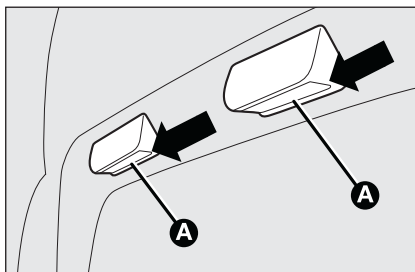


fig. 33

PLATE LIGHTS

To replace the bulbs **A**-fig. 33 proceed as follows:

- ☐ pull the tongues indicated by the arrows and remove the bulb holders;
- ☐ turn the bulb holder **B**-fig. 34 clockwise and take the bulb **C** out.

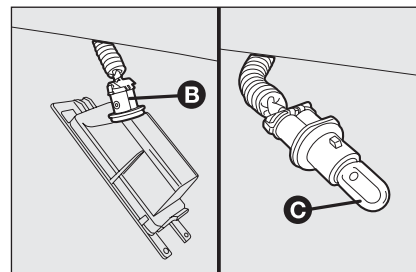


fig. 34

IF THE INTERIOR LIGHT BURNS OUT

For the type of bulb and power rating, see
“When needing to change a bulb”.

FRONT CEILING LIGHT

Front ceiling light with movable lens

To replace the bulbs proceed as follows:

- ☐ remove the ceiling light **A-fig. 35** levering in the points shown by the arrows;
- ☐ open the lid **B-fig. 36** as indicated;

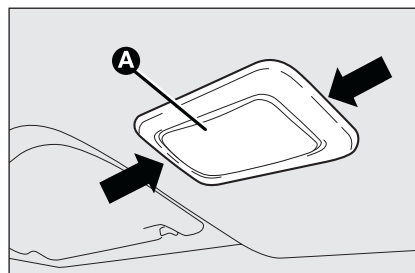


fig. 35

- ☐ replace bulb **C-fig. 37** releasing it from the side contacts. Then, insert the new bulb making sure it is correctly clamped between the contacts;
- ☐ close the lid and secure the ceiling light in its housing locking it properly.

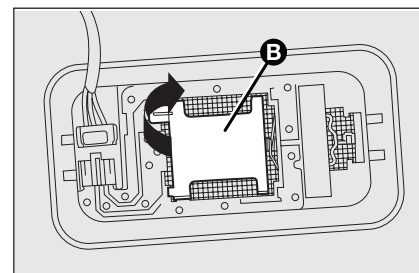


fig. 36

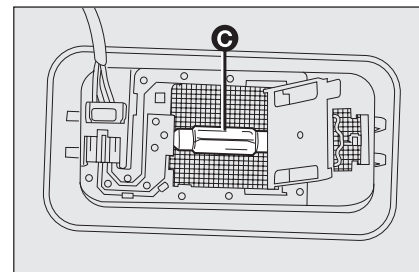


fig. 37

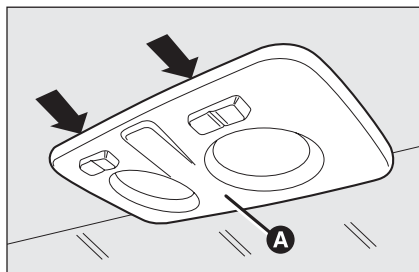


fig. 38

Ceiling light with spot lights (where provided)

To replace the bulbs proceed as follows:

- ☐ work in the points shown by the arrows and remove light **A-fig. 38**;
- ☐ open the protection door **B-fig. 39**;
- ☐ replace bulbs **C** after releasing them from the side contacts; make sure that new bulbs are correctly clamped between contacts;
- ☐ close the door **B-fig. 39** and secure the ceiling light **A-fig. 38** in its housing locking it properly.

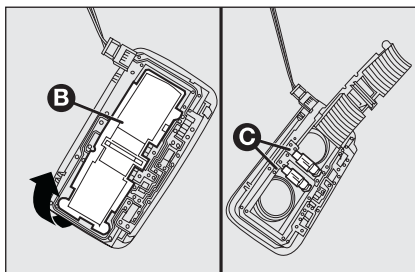


fig. 39

REAR CEILING LIGHT

To change the bulb, proceed as follows:

- ☐ remove the ceiling light **A-fig. 40** levering in the points shown by the arrows;
- ☐ open the lid **B-fig. 41** as indicated;
- ☐ replace bulb **C-fig. 42** releasing it from the side contacts. Then, insert the new bulb making sure it is correctly clamped between the contacts;
- ☐ close the lid **B-fig. 41** and secure the ceiling light in its housing locking it properly.

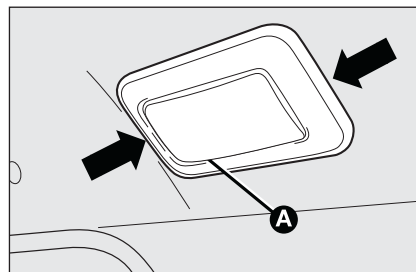


fig. 40

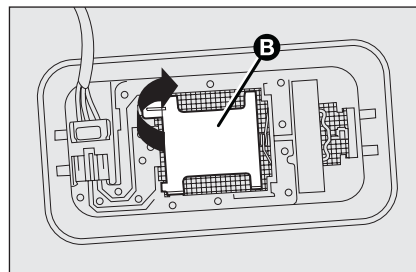


fig. 41

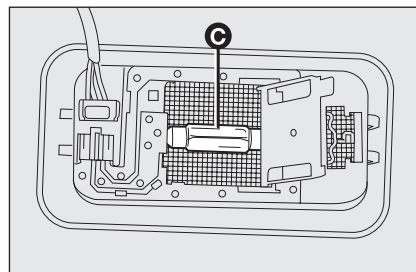


fig. 42

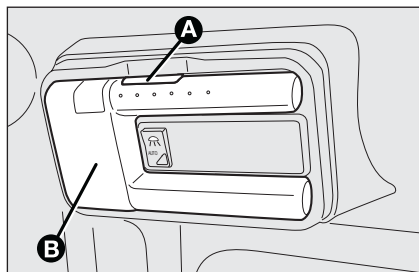


fig. 43

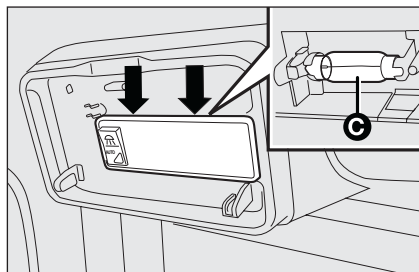


fig. 44

PORTABLE LIGHT (where provided)

To change the bulb, proceed as follows:

- ☐ press button **A**-fig. 43 and remove the removable ceiling light **B**;
- ☐ remove the ceiling light levering in the points shown by the arrows;
- ☐ replace bulb **C**-fig. 44 after releasing it from the side contacts making sure that the new bulb is correctly clamped between the contacts.

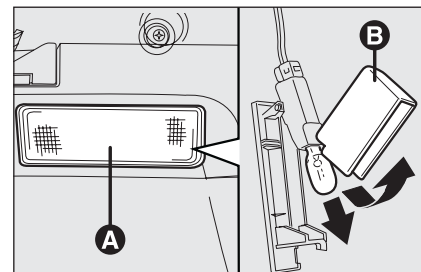


fig. 45

BOOT LIGHT

To change the bulb, proceed as follows:

- ☐ open the tailgate;
- ☐ remove the light **A**-fig. 45 levering in the point shown by the arrow.
- ☐ open the protection **B** and replace the snap-fitted bulb;
- ☐ re-close the protective cover **B** on the lens;
- ☐ refit the light **A** inserting it in its correct position firstly on one end and then on the other until it clicks into place.

IF A FUSE BLOWS

GENERAL

Fuses are protective devices for the electric system: they come into action (i.e. cut off) mainly due to a fault or improper action on the system.

When a specific device does not work correctly, check the efficiency of the corresponding fuse. The conducting element **A- fig. 46** must not be interrupted.

If it is, replace the blown fuse with a new one having the same amperage (same colour).

B intact fuse.

C fuse with broken conducting element.

To replace the fuse use the extractor **D** positioned inside the tool box or the Fix & Go kit container (where provided).

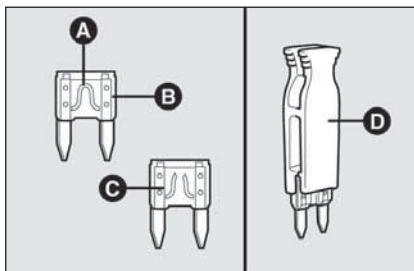


fig. 46



WARNING

If the fuse blows out again, contact the Fiat Dealership.



Never replace a blown fuse with metal wires or other material.



WARNING

Never replace a fuse with another one having higher amperage: FIRE HAZARD.

If a general protection fuse trips (MEGA-FUSE, MIDI-FUSE), contact the Fiat Dealership.

Remove the key from the ignition switch and switch off all points of use before replacing a fuse.

To identify the protection fuse, see the tables in the following pages.

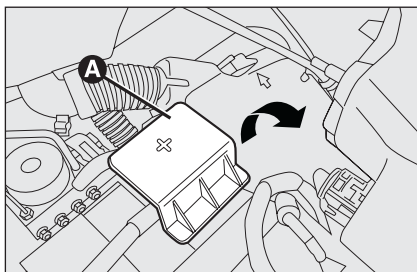


fig. 47

FUSES INSTALLED ON ENGINE WIRED BOX

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

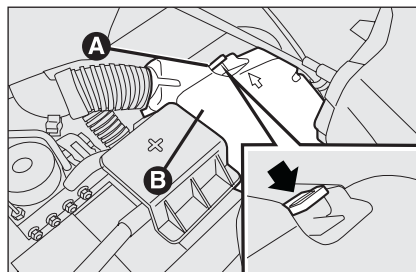


fig. 48

Removing the lid of the fuse box

Proceed as follows:

- ☐ remove the lid **A-fig. 47** protecting the positive pole of the battery by pulling it up;
- ☐ use the fin **A-fig. 48** to remove the fuse box protection lid **B**;
- ☐ move the lid towards the headlight by turning it anticlockwise (as shown by the arrow). Then, remove it, **fig. 49**.
- ☐ The fuse central unit is now accessible, **fig. 50**.

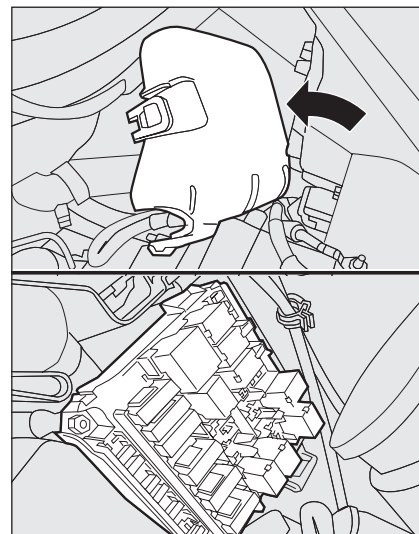


fig. 49



If you need to wash the engine compartment, take care not to directly hit the engine compartment control unit with the water jet.

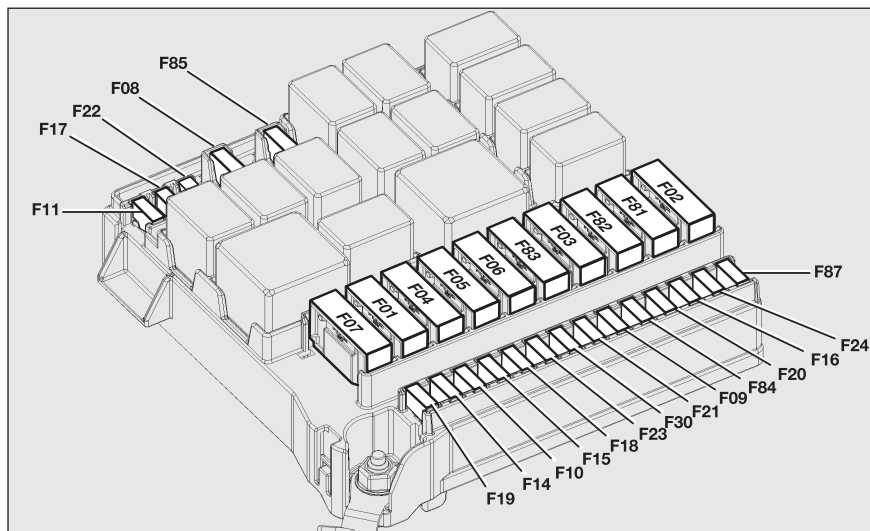


fig. 50

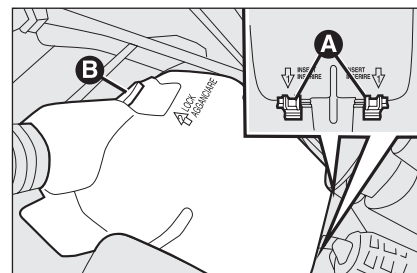


fig. 51

Re-installing the lid of the fuse box

To re-install the lid proceed as follows:

- ☐ fit the two attachments **A**-fig. 51 in the corresponding seats on the fuse box;
- ☐ hook the fin **B** in its seat until the locking click is heard.

	DEVICE PROTECTED	FUSE	AMPERE	FIGURE
DASHBOARD AND CONTROLS	Computer Body	F01	60	50
	Available	F02	–	50
SAFETY	Starter system	F03	20	50
	ABS (pump)	F04	40	50
STARTING AND DRIVING	Available	F05	–	50
	One-speed engine cooling electric fan (75W)/ Low speed engine cooling electric fan (187W)	F06	20	50
WARNING LIGHTS AND MESSAGES	Low speed engine cooling electric fan (350W)	F06	30	50
	High speed engine cooling electric fan (187W)	F07	30	50
	High speed engine cooling electric fan (350W)	F07	40	50
IN AN EMERGENCY	Climate system electric fan	F08	30	50
	Available (trailer kit)	(F09)	(15)	(50)
MAINTENANCE AND CARE	Buzzers	F10	10	50
	Engine control system (secondary loads)	F11	10	50
TECHNICAL SPECIFICATIONS	Main beam headlights	F14	15	50
	Available	F15	–	50
	+15 Engine control unit/Relay reel T20	F16	7.5	50
	Engine control unit (1.4 version)	F17	10	50
INDEX	Engine control unit (1.3 Multijet version)	F17	10	50

DEVICE PROTECTED	FUSE	AMPERE	FIGURE
Relay reel T09 (version 1.4)	F18	7.5	50
Engine control unit/Relay reel T09 (1.3 Multijet version)	F18	7.5	50
Climate system compressor	F19	7.5	50
Rear heated window/Mirror demisters	F20	30	50
Fuel pump	F21	15	50
Engine control unit (1.3 Multijet version)	F22	15	50
Injectors/Ignition reel (1.4 version)	F22	15	50
ABS (valves)	F23	20	50
+15 ABS	F24	7.5	50
Fog lights	F30	15	50
Plug heating unit (1.3 Multijet version)	F81	50	50
Available	F83	–	50
Cigar lighter/Passenger compartment current outlets/Heated seats	F85	30	50
+15 Reverse lights/decimetre/Water sensor in diesel fuel/ Reels for relays T02, T05, T14, T17 and T19	F87	7.5	50

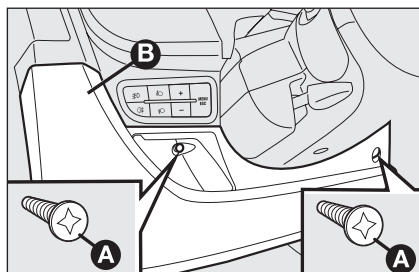


fig. 52

FUSES INSTALLED ON PASSENGER COMPARTMENT WIRED BOX

Access to the fuses is gained by removing the two screws **A**-fig. 52 using the metal insert of the ignition key and subsequently removing the door **B**.

Fuses are positioned in the two fuse holder boxes illustrated in fig. 53.

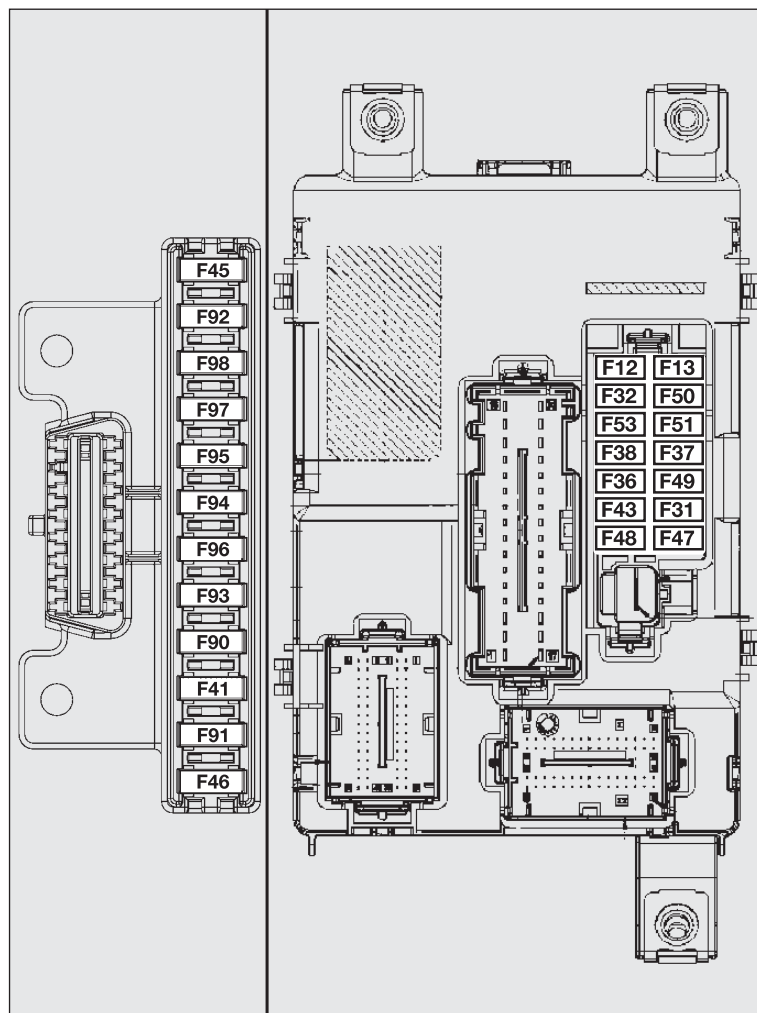


fig. 53

DEVICE PROTECTED	FUSE	AMPERE	FIGURE
Dipped beam headlight (on passenger's side)	F12	7.5	53
Dipped beam headlight (on driver's side)/Headlight aiming control	F13	7.5	53
INT/A relay reels SCM	F31	5	53
Timed internal lighting	F32	7.5	53
Bluetooth sound system/central unit node/Blue&Me node/Troubleshooting outlet for EOBD system/Volumetric alarm control unit/Alarm siren control unit	F36	10	53
Instrument panel/Stop light control node (NA)	F37	5	53
Door/boot lock actuators	F38	20	53
Widow/rear window washer two direction pump	F43	15	53
Front power window (on driver's side)	F47	20	53
Front power window (on passenger's side)	F48	20	53
Control lighting/Parking sensor control unit/ Electric door mirror control/Volumetric alarm control unit	F49	5	53
Airbag control unit	F50	7.5	53
INT Sound system node/Bluetooth central unit node/Blue&Me node/ Movement of electric door mirrors/Clutch switch/Stop light control (NC)	F51	5	53
Instrument panel node	F53	5	53

DEVICE PROTECTED**FUSE****AMPERE****FIGURE**

Door mirror defrosters

F41

7.5

53

Available

F45

—

53

Available

F46

—

53

Available

F90

—

53

Available

F91

—

53

Available

F92

—

53

Available

F93

—

53

Cigar lighter

F94

15

53

Available

F95

—

53

Passenger compartment current outlet

F96

15

5

Front seat heater (on driver's side)

F97

10

53

Front seat heater (on passenger's side)

F98

10

53

IF THE BATTERY IS FLAT

IMPORTANT The battery recharging procedure is provided as an example only. You are recommended to go to a Fiat Dealership to have this operation performed.

We recommend recharging the battery slowly for approximately 24 hours at low amperage. A prolonged recharge might damage the battery.

Charge the battery as follows:

- ☐ disconnect battery negative terminal;
- ☐ connect the charger cables to the battery terminals, observing the poles;
- ☐ turn on the charger;
- ☐ when you have finished, turn the charger off before disconnecting the battery;
- ☐ reconnect battery negative terminal.



WARNING

Battery fluid is poisonous and corrosive: avoid contact with your skin and eyes. The battery must be recharged in a ventilated place away from naked flames or possible sources of sparks to avoid the risk of explosion and fire.



WARNING

Never attempt to recharge a frozen battery: defrost it first to prevent the risk of explosion. If the battery was frozen, have it inspected by specialised personnel before recharging to check that the internal elements are not damaged and that the casing is not cracked, which causes the risk of leakage of poisonous, corrosive gas.

IF THE VEHICLE NEEDS TO BE LIFTED

If the vehicle needs to be lifted, go to a Fiat Dealership which is equipped with the arm hoist or workshop lift.

IF THE VEHICLE NEEDS TO BE TOWED

The tow ring supplied with the vehicle is positioned in the tool in the boot.

HOOKING THE TOW HOOK fig. 54-55

Proceed as follows:

- ☐ release the cap **A**;
- ☐ take the tow hook **B** from the tool box;
- ☐ tighten the hook on the rear or front threaded pin.



WARNING

Before starting towing operations, turn the ignition key to MAR and then to STOP, without extracting it. If the key is extracted, the steering wheel lock will be automatically activated, thus preventing steering.

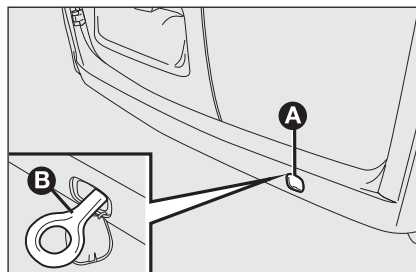


fig. 54

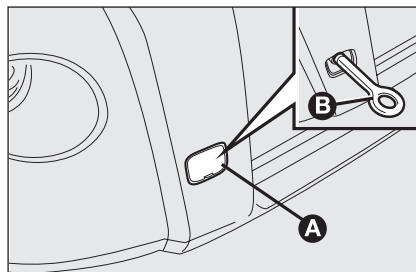


fig. 55



WARNING

Clean the threaded seat carefully before fastening the ring. Make sure that the ring is fully fastened in the seat before towing the vehicle.



WARNING

Do not start the engine when towing the vehicle.



WARNING

During towing operations the brake booster is not engaged. Therefore, a heavier effort must be made on the pedal. Do not use wires for towing. Do not jerk. During towing operations make sure not to damage parts in contact with the vehicle. When towing the vehicle comply with the specific rules of the Highway Code regarding the towing device and the behaviour to maintain on the road. Do not start the engine while towing the vehicle.



The front and rear tow hooks must only be used for emergency situations on the road.

The vehicle may be towed for short distances when a dedicated device is used in compliance with the Highway Code (rigid bar), in order to move the vehicle on the road in preparation for towing by a tow truck. Tow hooks MUST NOT be used to tow vehicles off the road or where there are obstacles and/or for towing operations using cables or other non-rigid devices. Respecting the above conditions, towing must only take place with two vehicles (one towing, the other towed) travelling as far as possible in alignment along the same centreline.

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SCHEDULED SERVICING

Correct servicing is essential for ensuring long vehicle life under the best conditions.

This is why Fiat has planned a series of checks and maintenance operations every 30,000 km.

Scheduled servicing will not however fully cover all of the needs of your vehicle. Even before carrying out the 30,000 km service coupon, and later between one consecutive coupons, ordinary vehicle care is still required such as for example routine checks to top up the fluid levels, if necessary, tyre pressure checks, etc.

IMPORTANT Scheduled service coupons are required by the manufacturer. Non-performance of service coupons may cause the warranty to become null and void.

Scheduled Servicing is performed by all Fiat Dealerships at pre-established times.

If during scheduled servicing, the need arises for further replacements or repairs, these may be carried out exclusively after obtaining the explicit agreement from the Customer.

IMPORTANT You are advised to contact the Fiat Dealership in the event of any minor operating faults, without waiting for the next service coupon.

If your vehicle is used frequently for towing, the interval between service coupons must be reduced.

SCHEDULED SERVICING PLAN

PETROL VERSIONS

Thousands of kilometres	30	60	90	120	150	180
Check tyre conditions/wear and adjust pressure if required	●	●	●	●	●	●
Check light system operation (headlights, direction indicators, hazard lights, boot lights, passenger compartment lights, glove box light, instrument panel warning lights, etc.)	●	●	●	●	●	●
Check the operation of the windscreen wiper/washer system, adjust the sprayers	●	●	●	●	●	●
Check the position/wear of the windscreen blades	●	●	●	●	●	●
Check front disk brake pad conditions and wear	●	●	●	●	●	●
Check rear drum brake linings and wear		●		●		●
Visually inspect conditions and integrity: bodywork, underbody protection, pipes and hoses (exhaust - fuel supply system - brakes), rubber parts (boots, sleeves, bushings, etc.)	●	●	●	●	●	●
Check cleanness of locks on bonnet and boot and lever cleanness and lubrication	●	●	●	●	●	●
Visually inspect accessory drive belt conditions (or every 24 months)	●	●	●	●	●	●
Visually inspect tensioning of the accessory drive belt conditions (versions without automatic tensioning device) (or every 24 months)		●		●		●
Check the clutch pedal and adjust it, if necessary	●	●	●	●	●	●
Check the handbrake lever stroke and adjust it, if necessary	●	●	●	●	●	●
Check exhaust emissions	●	●	●	●	●	●

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Thousands of kilometres	30	60	90	120	150	180
Check antievacporation system			●			●
Replace fuel filter		●		●		●
Change spark plugs		●		●		●
Replace toothed belt for transmission control					●	
Replace air cleaner cartridge		●		●		●
Top up fluids (engine coolant, brakes, battery, windscreen washer, etc.)	●	●	●	●	●	●
Check engine control system operation (through diagnosis outlet)	●	●	●	●	●	●
Check for cleanliness of bottom guides of sliding side doors (or every 6 months)	●	●	●	●	●	●
Change engine oil and oil filter (or every 24 months)	●	●	●	●	●	●
Change brake fluid (or every 24 months)		●		●		●
Change pollen filter (or every 12 months)	●	●	●	●	●	●

DIESEL VERSIONS

Thousands of kilometres	30	60	90	120	150	180
Check tyre conditions/wear and adjust pressure, if required	●	●	●	●	●	●
Check light system operation (headlights, direction indicators, emergency lights, boot lights, passenger compartment lights, glove box light, instrument panel warning lights, etc.)	●	●	●	●	●	●
Check the operation of the windscreen wiper/washer system, adjust the sprayers	●	●	●	●	●	●
Check the position/wear of the windscreen blades	●	●	●	●	●	●
Check front disk brake pad conditions and wear	●	●	●	●	●	●
Check rear drum brake linings and wear		●		●		●
Visually inspect conditions and integrity: bodywork, underbody protection, pipes and hoses (exhaust - fuel supply system - brakes), rubber parts (boots, sleeves, bushings, etc.)	●	●	●	●	●	●
Check cleanness of locks on bonnet and boot and lever cleanness and lubrication	●	●	●	●	●	●
Visually inspect accessory drive belt conditions		●				●
Visually inspect tensioning of the accessory drive belt conditions (versions without automatic tensioning device)	●				●	
Check the handbrake lever stroke and adjust it, if necessary	●	●	●	●	●	●
Check exhaust emissions/smokiness	●	●	●	●	●	●

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Thousands of kilometres

30

60

90

120

150

180

Replace accessory drive belt/s



Replace diesel fuel filter



Replace air cleaner cartridge



Top up fluids (engine coolant, brakes, battery, windscreen washer, etc.)

Check engine control system operation
(through diagnosis outlet)

Check the mechanical gearbox oil

Check for cleanliness of bottom guides of sliding side doors
(or every 6 months)

Change engine oil and oil filter (or every 24 months)



Change brake fluid (or every 24 months)



Change pollen filter (or every 12 months)



PERIODIC CHECKING

Every 1,000 km or before long journeys, check and top up if required:

- ☐ engine coolant fluid level;
- ☐ brake fluid level;
- ☐ windscreen washer fluid level;
- ☐ tyre pressure and conditions;
- ☐ operation of lights (headlights, direction indicators, emergency lights, etc.);
- ☐ operation of the windscreen wiper/washer system, position and wear of the windscreen and rear window wiper blades (where provided);

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

You are recommended to use **FL Selectia** products, designed and produced specifically for Fiat vehicles (see table “Re-fuelling” in section “Technical specifications”).

DEMANDING VEHICLE USE

Should prevailing use of the vehicle be under one of the following specially heavy conditions:

- ☐ trailer towing;
 - ☐ dusty roads;
 - ☐ short repeated distances (less than 7-8 km) and with external temperatures below zero;
 - ☐ frequently idling engine or long distance low speed driving (e.g. taxis or door-to-door deliveries) or in case of a long term inactivity;
 - ☐ urban driving;
- perform the following inspections more frequently than shown on the Scheduled Servicing Plan:
- ☐ check front disk brake pad conditions and wear;

- ☐ check cleanness of bonnet and boot locks and lever cleanness and lubrication;
- ☐ visually inspect the conditions of: the engine, gearbox, transmission, pipes and hoses (exhaust - fuel - brakes), rubber parts (boots, sleeves, bushes, etc.);
- ☐ check the battery and the battery fluid (electrolyte) (this check must be carried out by skilled personnel only or by the Fiat Dealership – also refer to the instructions provided in the “Battery” paragraph of this section);
- ☐ visually check the various drive belt conditions;
- ☐ check pollen filter and replace it, if required;
- ☐ check air cleaner and replace it, if required.

CHECKING FLUID LEVELS



Be careful not to confuse the various types of fluids while topping up: they are incompatible. For this reason, the vehicle may be seriously damaged.



WARNING

Do not smoke while working on the engine compartment. Flammable gases may be present. Risk of fire.

1 engine oil - 2 battery - 3 brake fluid - 4 window/rear window washer fluid - 5 engine coolant - 6 power steering system fluid

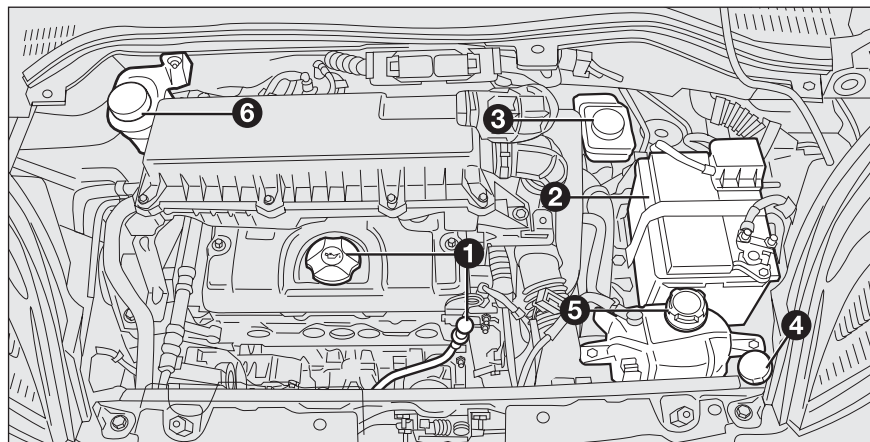


fig. 1 - 1.4 version

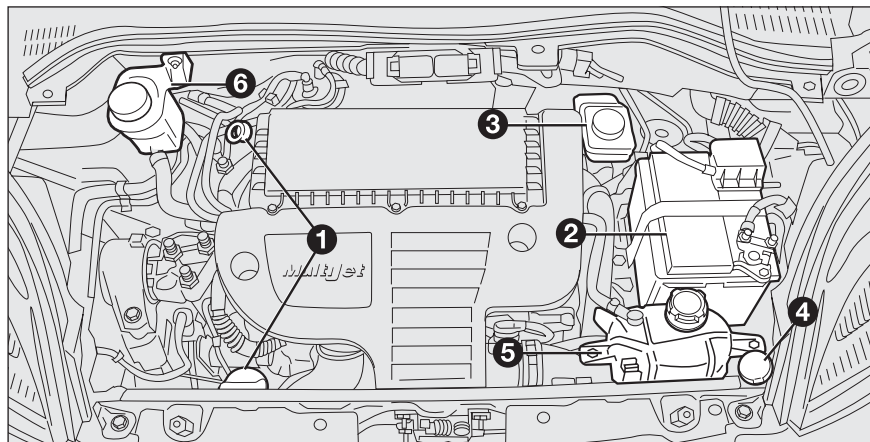


fig. 2 - 1.3 Multijet version

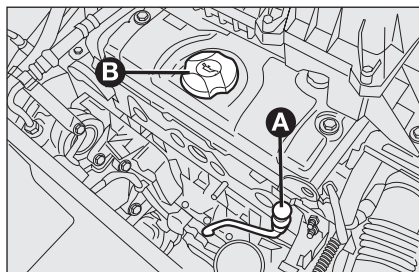


fig. 3 - 1.4 version

ENGINE OIL fig. 3-4

Engine oil check

Check the oil level a few minutes (about 5) after the engine has stopped, with the vehicle parked on level ground.

Extract the test rod **A** and clean it. Then, put it back all the way down and extract it again to check that the level ranges between the **MIN** and **MAX** levels on the rod. The range between the **MIN** and **MAX** levels corresponds to approximately 1 litre of oil.

Topping up the engine oil

If the oil level is near or even under the **MIN** line, add oil through the filler **B** to reach the **MAX** line.

Oil level must never exceed the **MAX** line.

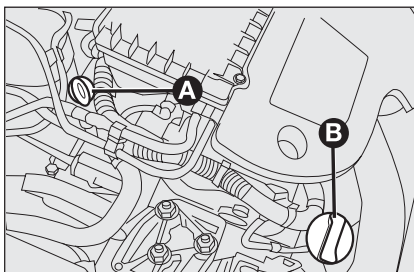


fig. 4 - 1.3 Multijet version

IMPORTANT If the engine oil level results above the **MAX** level after the check, go to the Fiat Dealership for restoring the correct level.

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

Engine oil consumption

The maximum engine oil consumption is usually 400 grams every 1000 km.

When the vehicle is new, the engine needs to be run in. Therefore, the engine oil consumption can only be considered stabilised after the first 5,000 - 6,000 km.

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

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



WARNING

Proceed very carefully inside the engine compartment when the engine is hot: risk of burns. Remember that the electric fan may start up if the engine is hot: risk of injury. Pay attention to scarves, ties and other loose fitting garments: they may be dragged by moving parts.



Exhausted engine oil and oil filter contain substances which are dangerous for the environment. For oil and filter changing, we recommend contacting a Fiat Dealership.

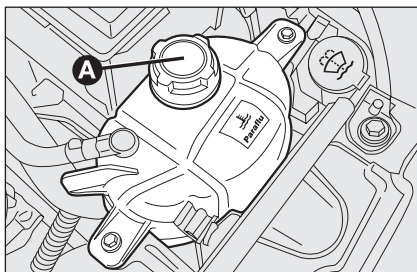


fig. 5

FLUID FOR ENGINE COOLING SYSTEM

The coolant level must be checked when the engine is cold and must not drop below the **MIN** line on the vessel.

If the level is too low, slowly pour a mixture of 50% distilled water and of **FL Selenia PARAFLU UP** into the filler **A-fig. 5** of the vessel.

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

When the vehicle is used under particularly harsh weather conditions, we recommend using a 60-40 mixture of **PARAFLU UP** and demineralised water.



PARAFLU UP antifreeze is used in the engine cooling system. Use fluid of the same type contained in the cooling system for top-ups. **PARAFLU UP** may not be mixed with other types of fluids. If it is, do not start the engine and contact the Fiat Dealership.



WARNING

When the engine is extremely hot, do not remove the cap from the vessel: risk of burns. The cooling system is pressurised. If required, replace the cap with an original spare part so as not to jeopardise system efficiency.

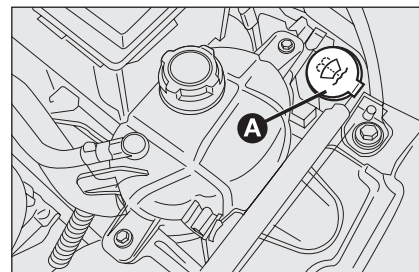


fig. 6

WINDSCREEN/REAR WINDOW WASHING FLUID

To add fluid lift the cap **A-fig. 6** and pour in a mixture of water and **TUTELA PROFESSIONAL SC 35** fluid, in the following proportions:

- ☐ 30% of **TUTELA PROFESSIONAL SC 35** and 70% of water in summer;
- ☐ 50% of **TUTELA PROFESSIONAL SC 35** and 50% of water in winter.

In case of temperatures below -20°C , use undiluted **TUTELA PROFESSIONAL SC35** fluid.

Check level through the reservoir.



WARNING

Do not travel with the windscreen washing reservoir empty: the action of the windscreen washer is essential for improving visibility.



WARNING

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

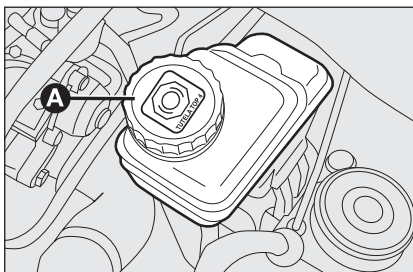


fig. 7

BRAKE FLUID

Release cap **A**-fig. 7. Check that the liquid contained in the tank is at the maximum level.

Fluid level in the reservoir must not exceed the **MAX** mark.

Use the brake fluid shown in the “Fluids and lubricants” table (see section “Technical Specifications”). When opening the cap **A**, make sure that no dirt gets into the reservoir.

For topping up always use a funnel with built-in filter (mesh smaller than or equal to 0.12 mm).

IMPORTANT Brake fluid absorbs moisture. For this reason, if the vehicle is mainly used in areas with a high degree of atmospheric humidity, the fluid should be replaced at more frequent intervals than specified in the “Scheduled servicing plan”.



Prevent brake fluid which is highly corrosive from coming into contact with painted parts. Should that occur, immediately wash with water.



WARNING

The brake fluid is poisonous and highly corrosive. In case of accidental contact, wash the parts with water and mild soap and rinse with plenty of water. If swallowed immediately call a doctor.



WARNING

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

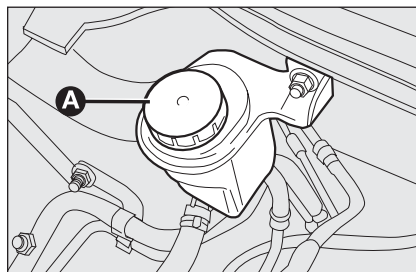


fig. 8

POWER STEERING SYSTEM FLUID

Unscrew the cap **A**-fig. 8. Check that the fluid contained in the tank is between the **MIN** and **MAX** levels visible on the reservoir. The level may go over the **MAX** line when the oil is hot.

If topping up is required, make sure the new oil has the same specifications as that already in the system.



WARNING

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



Oil consumption is extremely low. If another top-up is required after only a short period of time, have the system checked for leakage at a Fiat Dealership.

AIR CLEANER/ POLLEN FILTER

Have the air cleaner or the pollen filter replaced by a Fiat Dealership.

BATTERY

The vehicle fits a low-maintenance battery: no top-ups with distilled water are needed in normal conditions of use.

A periodic check is however required to make sure that the battery is in efficient conditions. Have it performed by the Fiat Dealership or skilled personnel only.



WARNING

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



WARNING

Running the battery with an excessively low liquid level will damage the battery beyond repair and even cause an explosion.

REPLACING THE BATTERY

If required, replace the battery with a genuine spare battery having the same specifications.

If a battery with different specifications is fitted, the service intervals given in the “Scheduled servicing plan” in this section will no longer be valid.

Follow the battery manufacturer’s instructions for maintenance.



Incorrect assembly of electric and electronic devices may cause severe damage to your vehicle. Go to a Fiat Dealership if, after buying the vehicle, you want to install accessories (alarms, mobile phone, etc.): they will suggest the most suitable devices and advise you if a higher capacity battery needs to be installed.



Batteries contain substances that can be very dangerous for the environment. It is advisable to have the battery replaced by a Fiat Dealership where it will be disposed of according to the law.



If the vehicle remains unused for a long time at very low temperatures, remove the battery and take it to a warm place to avoid freezing.



WARNING

Whenever an operation on the battery or near it is required, always protect your eyes with special goggles.

USEFUL ADVICE TO EXTEND THE LIFE OF YOUR BATTERY

To avoid draining your battery and make its life longer, observe the following indications:

- ☐ when you park the vehicle, ensure the doors, tailgate and bonnet are closed properly;
- ☐ switch off all lights inside the vehicle: the vehicle is however equipped with a system which switches all internal lights off automatically;
- ☐ do not keep accessories (e.g. sound system, emergency lights, etc.) switched on for a long time when the engine is not running;
- ☐ before performing any operation on the electrical system, disconnect the battery negative cable;
- ☐ battery terminals shall always be perfectly tightened.

The battery is also more prone to the risk of freezing (e.g. already at -10°C). Refer to the paragraph "Vehicle inactivity" in "Starting and driving" if the vehicle is left parked for a long time.

If, after buying the vehicle, you want to install electric accessories which require permanent electric supply (alarm, etc.) contact the Fiat Dealership whose qualified personnel, in addition to suggesting the most suitable devices, will evaluate the overall electric absorption, checking whether the vehicle electric system is capable of withstanding the load required, or whether it should be integrated with a more powerful battery.

Since these devices continue absorbing energy even when the ignition key is off, they gradually run down the battery.

WHEELS AND TYRES

Check the pressure of each tyre, including the spare wheel, approximately once every two weeks and before starting a long journey: this check must be performed with the tyre rested and cold.

It is normal for pressure to increase when the vehicle is used. For the correct tyre inflation pressure, see “Wheels” in “Technical specifications” section.

Incorrect pressure causes abnormal tyre wear **fig. 9**:

- A** normal pressure: evenly worn tread;
- B** low pressure: tread particularly worn on the edges;
- C** excessive pressure: tread particularly worn in the middle.

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

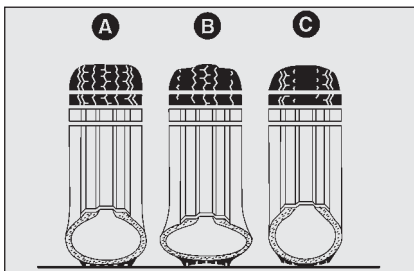


fig. 9

IMPORTANT NOTES

- ☐ Avoid braking suddenly, burning starts and violent knocks against the curb, potholes or other obstacles if possible. Long distances on rough roads may damage the tyres;
- ☐ check the tyres regularly for cuts on the sides, swelling or irregular tread wear. Go to a Fiat Dealership if required.
- ☐ Do not overload your vehicle: this may cause serious damage to wheels and tyres;
- ☐ if a tyre is punctured, stop the vehicle immediately and charge it to avoid damage to the tyre, the rim, suspensions and steering system;

- ☐ a tyre will age even if it is not used much. Cracks in the tread and on the sidewalls are a sign of ageing. Have the tyres checked by specialised personnel if they have been fitted for longer than 6 years. Remember to check the spare wheel very carefully.
- ☐ In case of replacement, always fit new tyres, avoiding those with an unknown origin.
- ☐ If a tyre is replaced, also change the inflation valve.
- ☐ To allow even wear between the front and rear tyres, it is advisable to change them every 10-15 thousand kilometres, keeping them on the same side of the vehicle so as not to reverse the direction of rotation.

**WARNING**

Remember that road holding also depends on the correct tyre inflation pressure.

**WARNING**

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

**WARNING**

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

**WARNING**

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

RUBBER HOSES

As far as the brake system and fuel rubber hoses are concerned, carefully follow the instructions provided in the “Scheduled servicing plan” in this section.

Ozone, high temperatures and prolonged lack of fluid in the system may cause hardening and cracking of the hoses, with possible leaks. Careful inspections are therefore necessary.

WINDSCREEN/ REAR WINDOW WIPER (where provided)

BLADES

Periodically clean the rubber part using special products; **TUTELA PROFESSIONAL SC 35** is recommended.

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

A few simple precautions can reduce the possibility of damage to the blades:

- ☐ make sure that the rubber part is not stuck to the windscreen at sub-zero temperatures. Use an antifreeze product to release it if required.
- ☐ remove the snow from the window: this will avoid overstressing the electrical motor in addition to protecting the blades;
- ☐ do not operate the windscreen and the rear screen wipers on dry glass.



WARNING

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

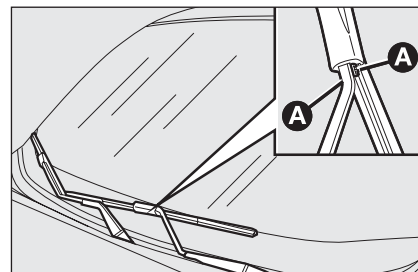


fig. 10

Replacing the windscreen wiper blades

Proceed as follows:

- ☐ lift the windscreen wiper arm and position the blade so that it forms an angle of 90° with the arm itself;
- ☐ exert pressure on the straps **A**-fig. 10 and remove the blade arm;
- ☐ install the new blade by inserting the straps into the supplied housings of the arm. Make sure that the new blade is secured in position.

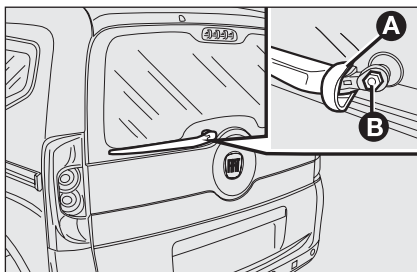


fig. 11

Replacing the rear window wiper blade (where provided)

Proceed as follows:

- ☐ lift the cover **A**-fig. 11 and disassemble the arm from the vehicle by turning the nut **B** securing it to the rotation pin;
- ☐ fit the new arm, positioning it correctly, and fully tighten the nut;
- ☐ lower the cover.

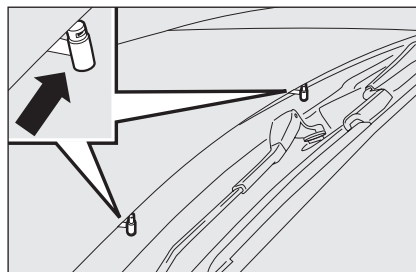


fig. 12

SPRAY NOZZLES

If the jet of fluid is inadequate, firstly check that there is fluid in the vessel of the windscreen/rear window wiper (where provided) (see “Checking fluid levels” in this section).

Then, make sure that the outlet holes are not clogged. Unclog them using a needle, if required.

Front window (window washer)

Front window washer jets are fixed. The nozzle holders are positioned under the bonnet (see **fig. 12**).

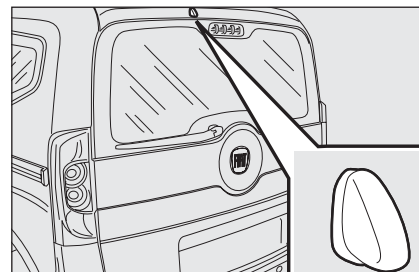


fig. 13

Rear window (rear window washer)

Rear window washer jets are fixed. The nozzle holder is on the rear window (see **fig. 13**).

BODYWORK

PROTECTION FROM WEATHER CONDITIONS

The main causes of corrosion are the following:

- ☐ atmospheric pollution;
- ☐ salty air and humidity (coastal areas or hot humid climates);
- ☐ seasonal environment conditions.

Equal importance must be attributed to the abrasive action of wind-borne atmospheric dust as well as sand and mud and gravel raised by other vehicles.

On your vehicle Fiat has adopted the best manufacturing technologies to effectively protect the bodywork against corrosion.

These are the most important technologies:

- ☐ painting products and systems which give the vehicle particular resistance to corrosion and abrasion;
- ☐ use of galvanised (or pre-treated) steel sheets with high resistance to corrosion;
- ☐ spraying the underbody, engine compartment, wheelhouse internal parts and other parts with highly protective wax products;
- ☐ spraying of plastic parts with a protective function in the more exposed points: underdoor, inner fender parts, edges, etc.;
- ☐ use of “open” boxed sections to prevent condensation and pockets of moisture from triggering rust inside.

VEHICLE BODY AND UNDERBODY WARRANTY

Your vehicle is covered by warranty against perforation due to rust of any original element of the structure or body.

For the general terms of this warranty, refer to the Fiat Warranty Booklet.

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ADVICE FOR PRESERVING THE BODYWORK

Paint

Paintwork does not only serve an aesthetic purpose, but also protects the underlying sheet metal.

Touch up abrasions and scratches immediately to prevent the formation of rust. Only use genuine spare paint products for touch-ups (see “Bodywork paint identification plate” in the “Technical Specifications” section).

Normal maintenance of paintwork consists in washing the vehicle: the frequency depends on the conditions and environment where the vehicle is used.

For example, it is advisable to wash the vehicle more often in areas with a high environmental pollution or on roads sprinkled with salt.

To correctly wash the vehicle:

- ☐ remove the aerial from the roof to prevent damage to it if the vehicle is washed in an automatic system;
- ☐ wash the body using a low pressure jet of water;
- ☐ wipe a sponge with a slightly soapy solution over the bodywork, frequently rinsing with the sponge;
- ☐ rinse well with water and dry with a jet of air or a chamois leather.

If the vehicle is washed in an automatic car wash, follow these recommendations:

- remove the antenna from the roof to avoid damages;
- water with a cleansing solution must be used for washing;
- rinse accurately to avoid cleansing solution residues which may remain on the body or hidden parts.



Some automatic systems provided with old generation and/or not correctly maintained brushes may damage the varnish, easing the creation of micro-scratches, especially on dark colours. To remove those scratches, slightly polish with a specific product.

Dry the less visible parts particularly carefully, such as the door frames, bonnet and the headlight frames, where water may stagnate more easily. It is a good idea to leave the vehicle outdoors for a while after washing it to give water time to evaporate.

Do not wash the vehicle after it has been parked in the sun or when the engine bonnet is hot: this could take the shine off the paint.

Exterior plastic parts must be cleaned in the same way as the rest of the vehicle. Where possible, do not park the vehicle under trees; the resinous substance released by many species give the paint a dull appearance and increase the possibility of triggering rust processes.

IMPORTANT Bird droppings must be washed off immediately and thoroughly as the acid they contain is particularly aggressive.



Detergents cause water pollution. The vehicle should be washed in areas equipped for collecting and purifying the liquid used in the washing process.

Windows

Use specific window cleaner products. Use also clean cloths to avoid scratching the glass or damaging the transparency.

IMPORTANT Wipe the rear window inside gently with a cloth in the direction of the filaments to avoid damaging the heating device.

Engine compartment

At the end of each winter, thoroughly wash the engine compartment taking care not to direct the water jet against the electronic control units and the relay/fuse control unit on the left side of the engine compartment (running direction). Have this operation performed at a specialised workshop.

IMPORTANT Perform this operation on a cold engine and with the key at **STOP**. After the washing operation, make sure that the various protections (e.g. rubber caps and guards) have not been removed or damaged.

Front headlights

IMPORTANT Never use aromatic substances (e.g.: petrol) or ketenes (e.g.: acetone) for cleaning front headlight plastic lens.

INTERIORS

Periodically check that water is not trapped under the mats (due to water dripping off shoes, umbrellas, etc.) which could cause oxidation of the sheet metal.



WARNING

Never use flammable products, such as petrol, ether or rectified petrol, to clean the vehicle interior. The electrostatic charges which are generated by rubbing during cleaning operations may cause a fire.



WARNING

Do not keep aerosol cans in the vehicle: risk of explosion. Aerosol cans must not be exposed to a temperature exceeding 50°C. When the vehicle is exposed to sunlight, inner temperature can greatly exceed this value.

CLEANING SEATS AND FABRIC PARTS

Remove dust with a soft brush or a vacuum cleaner. It is advisable to use a moist brush on velvet upholstery.

Rub the seats with a sponge moistened with a solution of water and neutral detergent.

CLEANING PLASTIC PARTS

It is advisable to clean interior plastic parts with a moist cloth and a solution of water and mild soap. Remove grease and tough stains using specific solvent-free products for cleaning plastic parts specifically designed to prevent damage to the appearance and colour of the treated parts.

IMPORTANT Never use spirit or petroleum to clean the instrument panel.

STEERING WHEEL/GEARBOX LEVER KNOB/HANDBRAKE COATED WITH REAL LEATHER (where provided)

These components must be cleaned with mild soap and water only. Never use spirit and/or alcohol based products.

Before using specific products for cleaning the interiors, carefully read the instructions on the product label and ensure that it does not contain alcohol and/or alcohol-based substances.

If drops of the specific product for cleaning windows accidentally falls onto the leather of the steering wheel / gear lever knob during windscreen window washing, immediately wipe the drops away and then wash the area with mild soap and water.

IMPORTANT If a lock device is installed on the steering wheel, maximum care must be taken during installation in order to prevent abrasions of the leather upholstery.

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IDENTIFICATION DATA

We recommend taking note of the identification codes. The identification data stamped on the plates and their respective positions are as follows, **fig. 1**:

- A** Model plate.
- B** Chassis marking.
- C** Bodywork paint identification plate.
- D** Engine marking.

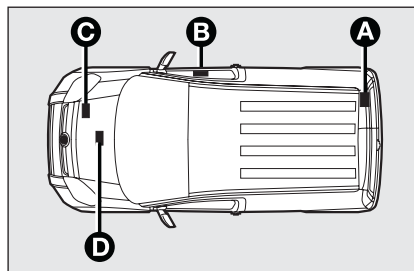


fig. 1

MODEL PLATE **fig. 2**

This plate is applied to the back of the vehicle and shows the following identification data:

- B** Type-approval number.
- C** Vehicle type code.
- D** Chassis number.
- E** Maximum vehicle weight fully loaded.
- F** Maximum vehicle weight fully loaded with trailer.

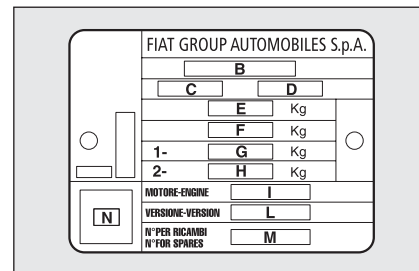


fig. 2

- G** Maximum vehicle weight on front axle.
- H** Maximum vehicle weight on rear axle.
- I** Engine type.
- L** Body version code.
- M** Spare part code.
- N** Smoke opacity index (for diesel engines).

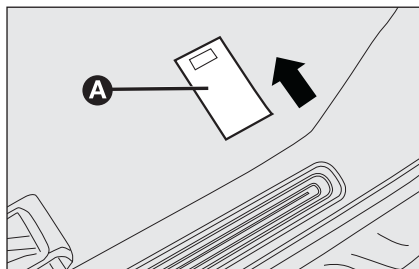


fig. 3

CHASSIS MARKING

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

Access to this marking is gained by sliding the door forward, **A-fig. 3**.

The chassis marking includes:

- ☐ the vehicle model (ZFA 225000);
- ☐ the chassis progressive number.

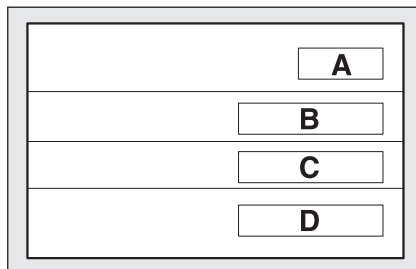


fig. 4

BODYWORK PAINT IDENTIFICATION PLATE fig. 4

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

A - Paint manufacturer.

B - Colour name.

C - Fiat colour code.

D - Re-spray and touch up code.

ENGINE MARKING

Engine marking is stamped on the cylinder block and includes the model and the chassis number.

ENGINE CODES - BODYWORK VERSIONS

	Engine code	Bodywork versions
1.4	KFV	225AXA1A 00B (5 seats)
1.3 Multijet	199A2000	225AXB1A 01D (5 seats) 225CXB1A ZA8 (4 seats) 225CXB1A ZA7 (*)

(*) Qubo Adventure versions (transport of goods)

ENGINE

GENERAL INFORMATION		1.4	1.3 Multijet
Engine code		KFV	199A2000
Cycle		Otto	Diesel
Number and layout of cylinders		4 in line	4 in line
Piston bore and stroke	mm	75 x 77	69.6 x 82
Total displacement	cm ³	1360	1248
Compression ratio		10.5	17.6
Maximum power (EEC)	kW HP	54 73	55 75
corresponding ratio	rpm	5200	4000
Maximum torque (EEC)	Nm kgm	118 12	190 19.4
corresponding ratio	rpm	2600	1750
Spark plugs		Champion RC8YL	–
Fuel		Unleaded petrol 95 RON (EN228 Specifications)	Diesel fuel for motor vehicles (EN590 specifications)

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FUEL FEED/IGNITION

	I.4	I.3 Multijet
Fuel feed	Electronic injection Sequential multipoint synchronised, electronic returnless	Direct injection Multijet Controlled "Common Rail" system with turbo and intercooler

TRANSMISSION

	I.4 - I.3 Multijet
Gearbox	Five forward gears plus reverse with synchronisers for engagement of forward gears
Clutch	Mechanical control (I.4 versions)/Hydraulic control (I.3 Multijet versions)
Drive	Front



Modifications or repairs to the fuel feed 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.

BRAKES

I.4 - I.3 Multijet

Service brakes:

– front

Disk brakes

– rear

Drum brakes

Parking brake

Controlled by hand lever, acting on rear brakes

IMPORTANT Water, ice and salt sprinkled on the roads may deposit on the brake disks reducing braking efficiency the first time the brakes are engaged.

SUSPENSIONS

I.4 - I.3 Multijet

Front

Mc Pherson independent wheels

Rear

Crank axle

STEERING

I.4 - I.3 Multijet

Type

Rack and pinion with hydraulic power steering

Minimum steering
cycle

m

9.95

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WHEELS

RIMS AND TYRES

Pressed steel or alloy rims. Tubeless radial carcass tyres. All approved tyres are listed in the Log Book.

IMPORTANT In the event of discrepancies between the information provided on this “Owner handbook” and the “Log book”, consider the specifications shown in the log book only.

Respect the prescribed size to ensure safety of the vehicle in movement. Fit tyres of the same make and type on all wheels.

IMPORTANT Do not use inner tubes with Tubeless tyres.

SPARE WHEEL

Pressed steel rim Tubeless tyre.

WHEEL GEOMETRY

Toe-in measured between rims: -1 ± 1 mm.

The values refer to the vehicle in running order.

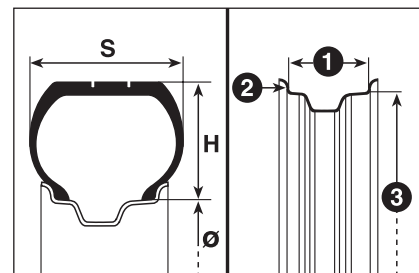


fig. 5

UNDERSTANDING TYRE MARKING fig. 5

Example: 175/70 R 14 91 T

175 = Nominal width (S, distance in mm between sidewalls).

70 = Height/width ratio (H/S) in percentage.

R = Radial tyre.

14 = Rim diameter in inches (Ø).

91 = Load rating (capacity).

T = Maximum speed rating.

Load rating (capacity)

60 = 250 kg	84 = 500 kg
61 = 257 kg	85 = 515 kg
62 = 265 kg	86 = 530 kg
63 = 272 kg	87 = 545 kg
64 = 280 kg	88 = 560 kg
65 = 290 kg	89 = 580 kg
66 = 300 kg	90 = 600 kg
67 = 307 kg	91 = 615 kg
68 = 315 kg	92 = 630 kg
69 = 325 kg	93 = 650 kg
70 = 335 kg	94 = 670 kg
71 = 345 kg	95 = 690 kg
72 = 355 kg	96 = 710 kg
73 = 365 kg	97 = 730 kg
74 = 375 kg	98 = 750 kg
75 = 387 kg	99 = 775 kg
76 = 400 kg	100 = 800 kg
77 = 412 kg	101 = 825 kg
78 = 425 kg	102 = 850 kg
79 = 437 kg	103 = 875 kg
80 = 450 kg	104 = 900 kg
81 = 462 kg	105 = 925 kg
82 = 475 kg	106 = 950 kg
83 = 487 kg	

Maximum speed rating

Q = up to 160 km/h.

R = up to 170 km/h.

S = up to 180 km/h.

T = up to 190 km/h.

U = up to 200 km/h.

H = up to 210 km/h.

V = up to 240 km/h.

W = up to 270 km/h.

Y = up to 300 km/h.

Maximum speed rating for snow tyres

QM + S = up to 160 km/h.

TM + S = up to 190 km/h.

HM + S = up to 210 km/h.

UNDERSTANDING RIM MARKING fig. 5

Example: 5 1/2J x 14 H2 ET 44

5 1/2 = Rim diameter in inches (**1**).

J = rim drop centre outline (side projection where the tyre bead rests) (**2**).

14 = rim nominal diameter in inches (corresponds to diameter of the tyre to be mounted) (**3** = Ø).

H2 = shape and number of the humps (circumference relief, holding in-to its seat the bead of the Tubeless tyre on the rim).

ET 44 = wheel camber angle (distance between the disc/rim supporting plane and the wheel rim centre line).

VERSIONS	RIMS	TYRES		SPARE WHEEL (where provided)	
		In std supply	Snow	Rim	Tyre
1.4	6j x 15 H2 – ET44	185/65 R15 88 T	185/65 R15Q (M+S)	6j x 15 H2 – ET44	185/65 R15
	6j x 16 ET 45	195/55 R16 87H	195/55 R16Q (M+S)	6j x 16 ET 45	195/55 R16
1.3 Multijet	6j x 15 H2 – ET44	185/65 R15 88 T	185/65 R15Q (M+S)	6j x 15 H2 – ET44	185/65 R15
	6j x 16 ET 45	195/55 R16 87H	195/55 R16Q (M+S)	6j x 16 ET 45	195/55 R16

COLD TYRE INFLATION PRESSURES (bar)

Tyre size	TYRES SUPPLIED					
	Loadless		Medium load		Full load	
	Front	Rear	Front	Rear	Front	Rear
175/70 R14 84 T	2.5	2.5	2.5	2.5	2.5	2.5
195/55 R16 87 H	2.3	2.1	2.3	2.1	2.4	2.4

Add +0.3 bar to the prescribed inflation pressure when the tyres are warm. Recheck pressure value with cold tyres.

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

When running over 160 km/h, inflate tyres at full load inflation values.

DIMENSIONS

Dimensions are expressed in mm and refer to the vehicle fitted with standard tyres.

The height refers to the loadless vehicle.

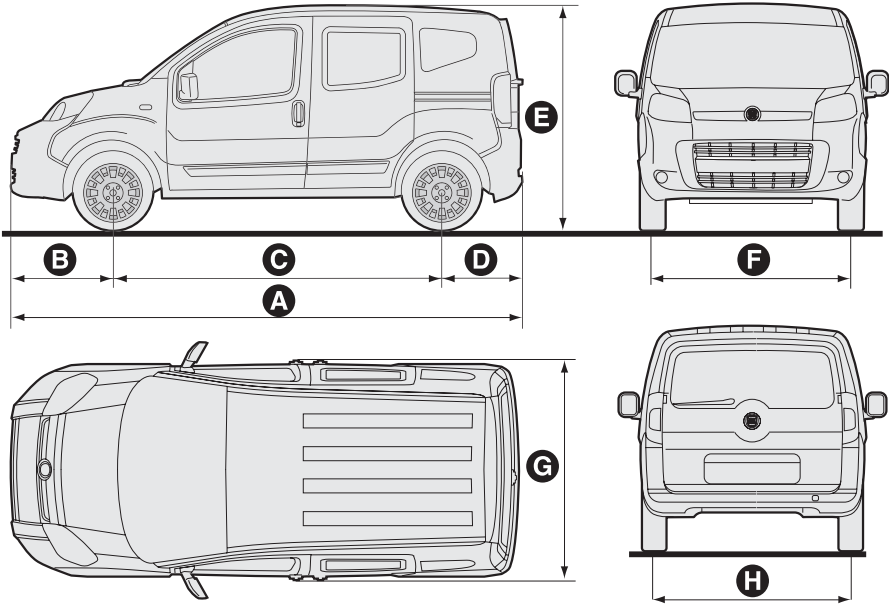


fig. 6

	A	B	C	D	E	F	G	H
Qubo versions	3959	855	2513	591	1721 1794 (●)	1464	1716	1465
Qubo Adventure versions	3970	866	2513	591	1742 1803 (●)	1464	1716	1465

Track measurements may vary according to rim size.

(●) With roof bars (where provided)

DASHBOARD AND CONTROLS
SAFETY
STARTING AND DRIVING
WARNING LIGHTS AND MESSAGES
IN AN EMERGENCY
MAINTENANCE AND CARE
TECHNICAL SPECIFICATIONS
INDEX

PERFORMANCE

Top admitted speed after initial vehicle use in km/h.



WEIGHTS

Weights (kg)	I.4 Versions MI (5 seats)	Versions NI Minimum (4 seats)	I.3 Multijet Versions NI Maximum (4 seats)	Versions MI (5 seats)
Loadless weight (with all fluids, fuel tank filled to 90% and without optional equipment):	1180	1250	1300	1200
Payload including the driver (*):	510	550	455	510
Payload including the driver (*):	440	475	—	440
Maximum admitted loads (**) – front axle:	950	950	950	950
– rear axle:	950	950	950	950
– total:	1690	1755	1755	1710
Towable loads – trailer with brakes:	600	600	600	600
– trailer without brakes:	400	400	400	400
Maximum load on roof (with roof bars) (***):	70	70	70	70
Maximum load on tow hitch (trailer with brakes):	60	60	60	60

NOTE Versions Adventure have the same payloads as the other versions.

(*) **CATEGORY NI**: the payload on full optional versions (110 Kg) is progressively reduced until 500 Kg.

CATEGORY MI: the options are included in the payload.

(**) Loads not to be exceeded. The driver is responsible for arranging the loads in the boot and/or on the roof so that they comply with these limits.

(***) Including weight of any applied loading system (bars/basket by Lineaccessori Fiat).

CAPACITIES

	1.4		1.3 Multijet		Specified fuels Genuine products
	litres	kg	litres	kg	
Fuel tank: including a reserve of:	45 6÷7	— —	45 (●) 6÷7 (●)	— —	Unleaded petrol of at least 95 RON (EN228 Specifications) (●) Diesel fuel for motor vehicles (EN590 Specifications)
Engine cooling system — with climate control:	7.35	—	7.6	—	Mixture of 50% water and PARAFU UP (▲)
Engine sump:	2.7	2.4	3.0 (●)	2.6 (●)	SELENIA MULTIPOWER (●) SELENIA WR P.E.
Engine sump and filter:	3.0	2.6	3.2 (●)	2.8 (●)	
Gearbox/differential casing:	1.9 (■)	1.70 (■)	1.98	1.8	TUTELA CAR TECHNYX (■) TUTELA CAR EXPERYA
Hydraulic power steering	0.38	0.35	0.38	0.35	TUTELA GI/E
Hydraulic brake circuit with ABS system:	—	0.5	—	0.5	TUTELA TOP 4
Windscreen/rear window washer fluid reservoir	3.0	—	3.0	—	Mixture of water and TUTELA PROFESSIONAL SC 35

(▲) When the vehicle is used under particularly harsh climate conditions, we recommend using a 60-40 mixture of **PARAFU UP** and demineralised water.

FLUIDS AND LUBRICANTS

RECOMMENDED PRODUCTS AND SPECIFICATIONS

Use	Fluid and lubricant qualitative specifications for correct vehicle operation	Genuine lubricants and fluids	Replacement interval
Lubricants for petrol engines	Synthetic lubricant SAE 5W-30, ACEA A1/B1, qualification FIAT 9.55535-G1 .	SELENIA MULTIPOWER Contractual Technical Reference no. F315.B04	Second Scheduled Servicing Plan
Lubricants for diesel engines	Synthetic oil grade SAE 5W-30, qualification FIAT 9.55535- S1	SELENIA WR P.E. Contractual Technical Reference no. 510.D07	Second Scheduled Servicing Plan

For diesel engines, in emergency cases where genuine products are not available, lubricants with min. performance ACEA C2 are accepted. If this is the case, the best engine performance is not guaranteed. We however recommend replacing the lubricant with those recommended by Fiat Dealership.

The use of products with features lower than ACEA A1/B1 and ACEA C2 could cause engine damage which is not covered by warranty.

If the vehicle is used in particularly cold climates, ask your Fiat Dealership for the right **Selenia** product.

Use	Fluid and lubricant qualitative specifications for correct vehicle operation	Genuine lubricants and fluids	Replacement interval
Lubricants and greases for motion transmission	Synthetic lubricant SAE 75W-85. Passes the specifications API GL 4 PLUS. Qualification FIAT 9.55530- MX3 .	TUTELA CAR TECHNIX Contractual Technical Reference F010.B05	Mechanical gearboxes and differentials (Diesel versions)
	Synthetic lubricant, grade SAE 75W-80 Passes specifications API GL 4. Qualification FIAT 9.55550 .	TUTELA CAR EXPERYA Contractual Technical Reference F178.B06	Mechanical gearboxes and differentials (petrol versions)
	Molybdenum disulphide grease, for use at high temperatures. Consistency NLGI 1-2. Qualification FIAT 9.55580 .	TUTELA ALL STAR Contractual Technical Reference F702.G07	CV joints on wheel side
	Grease for homokinetic joints with low friction coefficient. Consistency NLGI 0-1. Qualification FIAT 9.55580 .	TUTELA STAR 700 Contractual Technical Reference F701.C07	CV joints on differential side
	Lubricant for automatic drives. Passes the specification "ATF DEXRON III". Qualification FIAT 9.55550- AG2 .	TUTELA GI/E Contractual Technical Reference F001.C94	Hydraulic power steering
Brakefluid	Synthetic fluid NHTSA N° 116 DOT 4, ISO 4925, SAE J-1704, CUNA NC 956-01. Qualification FIAT 9.55597 .	TUTELA TOP 4 Contractual Technical Reference F001.A93	Brake and clutch hydraulic controls
Protective fluid for radiators	Inhibited mono ethylene glycol-based antifreeze protection, red, with organic formulation. Passes CUNA NC 956-16, ASTM D 3306 specifications. Qualification FIAT 9.555323 .	PARAFU UP (●) Contractual Technical Reference F101.M01	Mixture of 50% water and 50% of PARAFU UP (□)
Additive for diesel fluid	Additive for diesel fuel, protecting Diesel engines.	TUTELA DIESEL ART Contractual Technical Reference F601.L06	To be mixed with fuel oil (25 cc per 10 litres)
Fluid for window and rear window washer	Mixture of alcohols and surfactants. Passes specification CUNA NC 956-11. Qualification FIAT 9.55522 .	TUTELA PROFESSIONAL SC 35 Contractual Technical Reference F201.D02	To be used diluted or undiluted in windscreen/ rear window washer/ wiper systems

● IMPORTANT Do not top up or mix with fluids having different specifications from those described here.

□ When the vehicle is used under particularly harsh climate conditions, we recommend using a 60-40 mixture of **PARAFU UP** and demineralised water.

FUEL CONSUMPTION

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

The procedures below are followed for measuring consumption:

- ☐ **urban cycle:** cold starting followed by driving that simulates urban use of the vehicle;
- ☐ **extraurban cycle:** frequent accelerations in all gears, simulating extraurban use of the vehicle: speed varies between 0 and 120 km/h;
- ☐ **combined consumption:** calculated weighing about 37% of urban cycle consumption and about 63% of extraurban consumption.

IMPORTANT The type of route, traffic and weather conditions, driving style, general conditions of the vehicle, trim level/equipment/accessories, load, climate control system, roof rack, other situations that affect air drag may lead to different fuel consumption levels than those measured.

FUEL CONSUMPTION ACCORDING TO 2004/3/EC DIRECTIVE (litres x 100 km)

	1.4	1.3 Multijet
Urban cycle	8.8	5.9
Extraurban	5.9	3.9
Combined	7.0	4.6

CO₂ EMISSIONS

The CO₂ emission levels at the exhaust given in the following table refer to combined consumption.

CO₂ EMISSIONS ACCORDING TO 2004/3/CE DIRECTIVE (g/km)

1.4	1.3 Multijet
165	123

DECLARATION OF CONFORMITY

Directive 99/5/EC (R&TTED)

Manufacturer or
Authorized representative: Delphi Deutschland GmbH

Address: Wiehlpuhl 4
D-51766 Engelskirchen
Germany

We declare on our sole responsibility, that the following product:

Kind of equipment: Vehicle Immobilizier

Type-designation: FI2-125 kHz

is in compliance with the essential requirements of §3 of the R&TTED.

- Health and safety requirements pursuant to §3(1)a:
Applied Standard(s) or other means of providing conformity:
EN60950-1:2001

- Protection requirements concerning EMC §3(1)b:
Applied Standard(s) or other means of providing conformity:
2006/28/EC

- Measures for the efficient use of the radio frequency spectrum §3(2)
Applied Standard(s) or other means of providing conformity:
ETSI-EN 300 330-2 V1.3.1 (2006-04)

DELPHI
Deutschland GmbH
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Telefon 02281 / 574-0
Telefax 02281 / 5003

Wiehl, 2007-04-20
place and date of issue

Cyrille Emelianoff
(European Businessline Director C+S)

DASHBOARD

The presence and position of the controls, the instruments and the indicators may vary according to the versions.

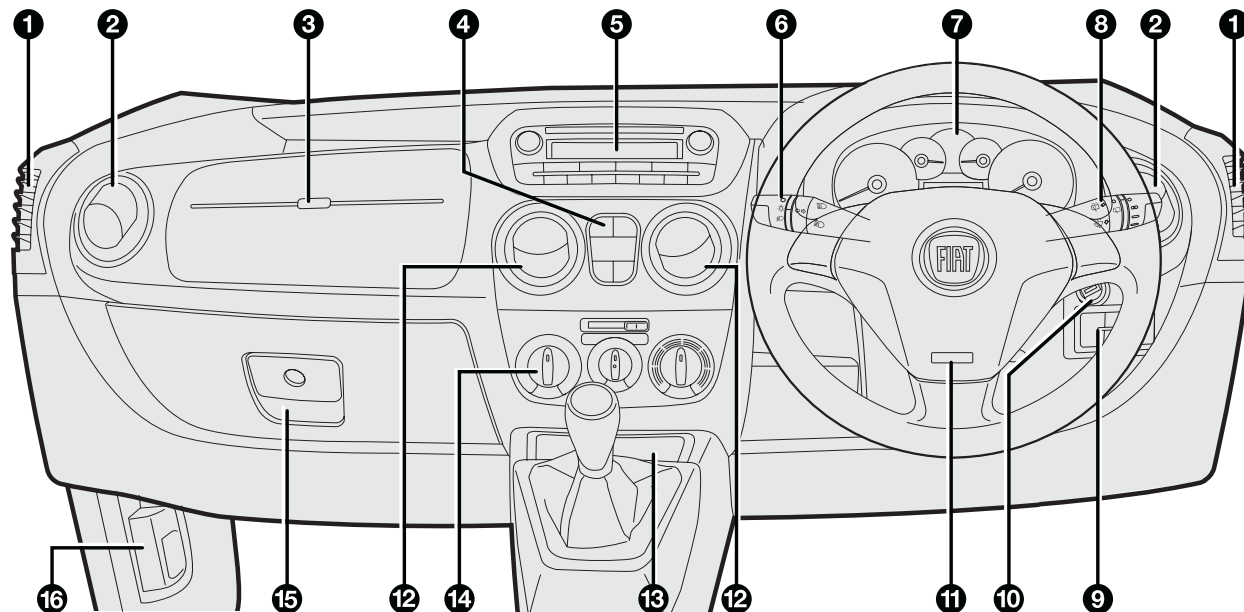
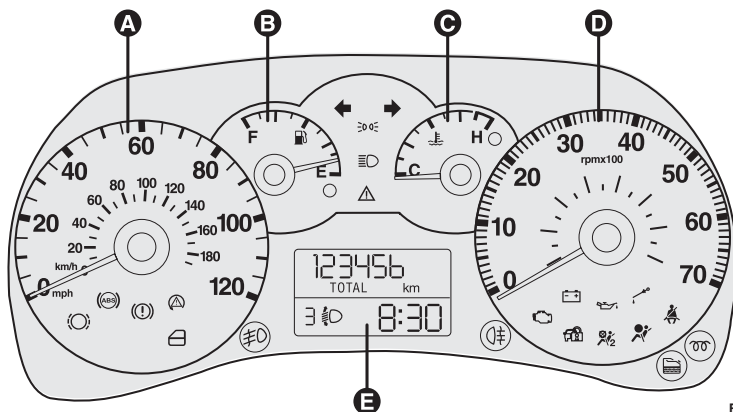


fig. I

FOT0225m

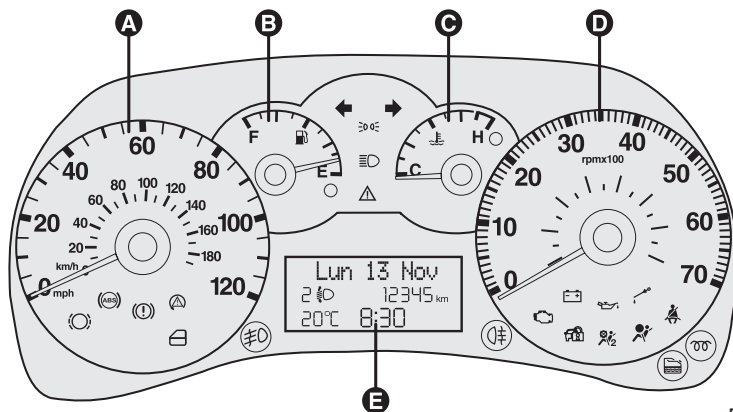
1. Vent for air delivery to side windows - 2. Adjustable and directable air vent - 3. Airbag on passenger's side (where provided) - 4. Emergency light switch, rear heated window, Bluetooth system controls (where provided), rear swing-door unlock device (where provided) - 5. Sound system (where provided) - 6. Left stalk: external lights control - 7. Instrument and warning light panel - 8. Right stalk: windscreen wiper controls, rear window wiper, trip computer - 9. Control panel: fog lights/rear fog light/headlight position adjustment/display - 10. Ignition device - 11. Airbag on driver's side - 12. Adjustable and directable air vents - 13. Glove box - 14. HVAC controls - 15. Glove box/oddment compartment (where provided) - 16. Stalk for opening bonnet

INSTRUMENT PANEL



FOT0239m

fig. 2



FOT0240m

Versions with digital display

- A** Speedometer (speed indicator)
- B** Fuel level gauge with reserve warning light
- C** Engine coolant temperature gauge and excessive temperature warning light
- D** Rev counter
- E** Digital display

⚠ Warning lights supplied in diesel versions only

Versions with multifunctional display

- A** Speedometer (speed indicator)
- B** Fuel level gauge with reserve warning light
- C** Engine coolant temperature gauge and excessive temperature warning light
- D** Rev counter
- E** Multifunctional display

⚠ Warning lights supplied in diesel versions only

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PROVISIONS FOR THE PROCESSING OF A VEHICLE AT THE END OF ITS LIFE-CYCLE

For years now Fiat has been developing its global commitment towards the safeguarding and protection of the Environment through the continuous improvement of its production processes and the making of increasingly more “eco friendly” products. With a view to guaranteeing the best possible service to clients in full observance of environmental standards and in response to the obligations imposed by European Directive 2000/53/EC on end-of-life vehicles, Fiat offers its clients the possibility to hand in their vehicle* at the end of its life span without additional costs.

The European Directive, in fact, provides for the take-back of the vehicle without the last holder or owner of the same incurring expenses due to the fact that the market value of the vehicle is zero or negative. In particular, in almost all of the countries of the European Union, up until 1st January 2007, take-back of the vehicle free of charge only applies to vehicles registered from 1 July 2002 on, while, from 2007 on, take-back will be carried out free of charge, independently of the year of registration, provided that the vehicle still contains all its essential component parts (especially engine and body) and is free from additional waste materials.

Our contracted network of authorised treatment facilities has been carefully selected in order to provide a quality service to our customers by de-polluting and recycling “End of Life Vehicles” to approved environmental standards. To find out the location of your nearest authorised treatment facility, offering free of charge take-back, simply contact one of our dealers or refer to the Fiat web site or call the toll free number 00800 3428 0000.

* Passenger transportation vehicles to seat a max. of nine persons, having a total admissible weight of 3.5 t

SELENIA[®]

At the heart of your engine.



Always ask your mechanic for ***SELENIA[®]***

Oil change? The experts recommend Selenia.

*The engine of your car is factory filled with **Selenia**.
This is an engine oil range which satisfies the most advanced
international specifications. Its superior technical characteristics
allow **Selenia** to guarantee the **highest performance**
and **protection of your engine**.*

The Selenia range includes a number of technologically advanced products:

SELENIA PERFORMER MULTIPOWER

Particularly ideal for the protection of new generation petrol engines, very effective even in the most severe weather conditions. It guarantees a reduction in fuel consumption (Energy conserving) and it is also ideal for alternative engines.

SELENIA K

is the synthetic lubricant with innovative technology, which ensures improved cold starting for petrol engines and the utmost protection also under typically "urban" conditions of use. Owing to its 5W-40 viscosimetric grade and its special formulation it more effectively meets the emission limits required by new European regulations and exceeds the major international specifications.

SELENIA WR

Oil specifically designed for common rail Multijet engines. Particularly effective during cold starts, it guarantees maximum wear protection and hydraulic tappets control, reduction in consumption and stability at high temperatures.

SELENIA DIGITECH

Fully synthetic lubricant for petrol and diesel engines. Its advanced technology guarantees maximum protection, a reduction in consumption and reliability in extreme climate conditions.

The range also includes Selenia StAR, Selenia Racing, Selenia 20K Alfa Romeo, Selenia TD, Selenia Performer 5W-40
For further information on Selenia products visit the web site www.flsselenia.com.

COLD TYRE INFLATION PRESSURES (bar)

Tyre size	TYRES SUPPLIED					
	Loadless		Medium load		Full load	
	Front	Rear	Front	Rear	Front	Rear
175/70 R14 84 T	2.5	2.5	2.5	2.5	2.5	2.5
195/55 R16 87 H	2.3	2.1	2.3	2.1	2.4	2.4

Add +0.3 bar to the prescribed inflation pressure when the tyres are warm. Recheck pressure value with cold tyres.

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

When running over 160 km/h, inflate tyres at full load inflation values.

ENGINE OIL CHANGE

	1.4		1.3 Multijet	
	litres	kg	litres	kg
Fuel tank	2.7	2.4	3.0	2.6
Engine sump and filter	3.0	2.6	3.2	2.8

FUEL CAPACITIES (litres)

	1.4-1.3 Multijet
Tank capacity	45
Reserve	6÷7

Refuel petrol engines with unleaded petrol with octane rating (RON) no lower than 95 only (EN 228 Specifications)

Refuel diesel engines with diesel fuel for motor vehicles only (EN 590 Specifications)

The data contained in this publication is intended merely as a guide. FIAT reserves the right to modify the models and versions described in this booklet at any time for technical and commercial reasons.

If you have any further questions please consult your FIAT dealer.

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