



FIAT STILO

OWNER HANDBOOK

Dear Customer,

Thank you for selecting Fiat and congratulations on your choice of a Fiat Stilo.

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

You should read it right through before taking the road for the first time.

You will find information, tips and important warnings regarding the driving of your car to help you derive the maximum from your Fiat Stilo technological features.

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



personal safety;



the car's wellbeing;



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 good motoring!

This Owner Handbook describes all Fiat Stilo versions. As a consequence, you should consider only the information which is related to the engine and bodywork version of the car you 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 irreparably damage the engine with invalidation of the warranty due to the damage caused.

ENGINE STARTING



Petrol engines with mechanical gearbox: 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.

Petrol engines with Selespeed gearbox: keep the brake pedal fully depressed; turn the ignition key to AVV and release it as soon as the engine has started; the transmission sets to neutral automatically.

Diesel engines: turn the ignition key to MAR and wait for the warning lights  and  to go off; turn the ignition key to AVV and release it as soon as the engine has started.

PARKING ON FLAMMABLE MATERIAL



While working, the catalyst develops a very high temperature. Do not park the car over grass, dry leaves, pine needles or any other inflammable materials: risk of fire.

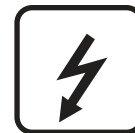
RESPECTING THE ENVIRONMENT



The car 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 car, you decide to add electrical accessories (that will gradually drain the battery), visit a Fiat Dealership. They can calculate the overall electrical requirement and check that the car's electric system can support the required load.



CODE card

Keep the code card in a safe place, not in the car. The code card shall be used for requesting additional keys.



SCHEDULED SERVICING

Correct maintenance of the car 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 HANDBOOK CONTAINS...

... information, tips and important warnings regarding the safe, correct driving of your car, and its maintenance. Pay particular attention to the symbols  (personal safety)  (environmental protection)  (the car's wellbeing).



DASHBOARD AND CONTROLS

DASHBOARD
AND CONTROLS

SAFETY
DEVICES

CORRECT USE
OF THE CAR

WARNING
LIGHTS AND
MESSAGES

IN AN
EMERGENCY

CAR
MAINTENANCE

TECHNICAL
SPECIFICATIONS

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DASHBOARD

The presence and the position of the instruments and warning lights may vary according to the versions.

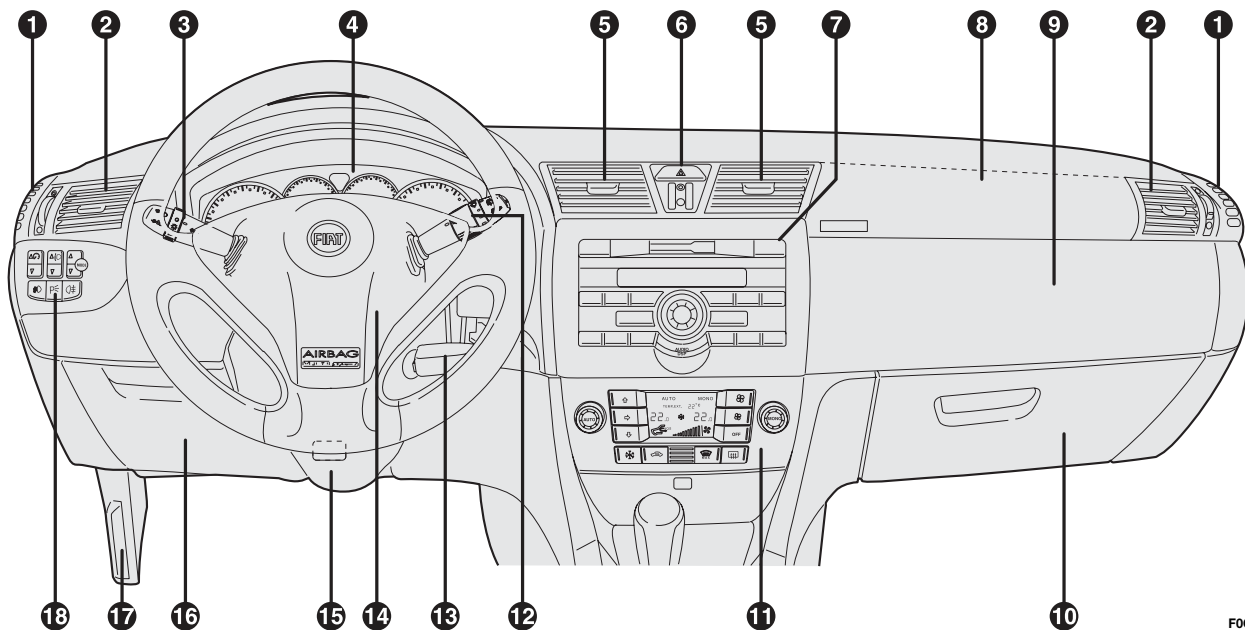
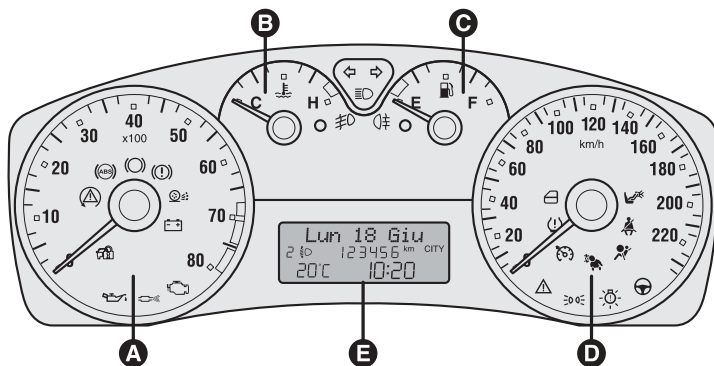


fig. I

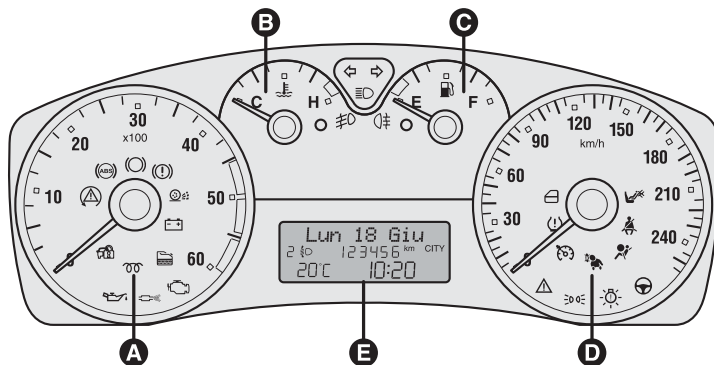
1. Side window air vent - 2. Adjustable and swivel air vent - 3. External light stalk - 4. Instrument panel - 5. Adjustable and swivel air vent - 6. Hazard light switch - 7. Sound system controls - 8. Front passenger air bag - 9. Upper glovebox - 10. Lower glovebox - 11. Controls for heating, ventilation and climate control - 12. Windscreen/rear window wiper/trip computer stalk - 13. Ignition key and ignition switch - 14. Driver air bag - 15. Steering wheel locking/release stalk - 16. Control unit access door - 17. Bonnet opening lever - 18. Set of switches for lights and menu opening/setting.

INSTRUMENT PANEL



F0C0521m

fig. 2



F0C0522m

fig. 3

1.4i6V - 1.6i6V - 1.8i6V versions

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

The rev counter of versions with Sele-speed transmission is fitted with warning light .

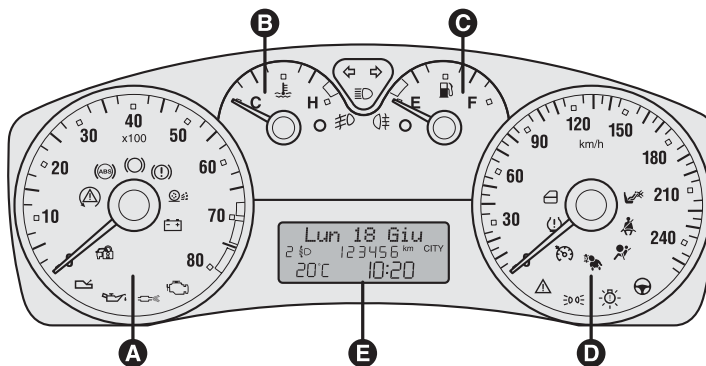
1.9 Multijet versions

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

The rev counter of versions with Sele-speed transmission is fitted with warning light .

2.420v Selespeed Abarth versions

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



F0C0523m

fig. 4

SYMBOLS

Special coloured labels have been attached near or actually on some of the components of your car. These labels bear symbols that remind you of the precautions to be taken as regards that particular component.

The plate summarising the symbols used can be found under the bonnet **fig. 5**.

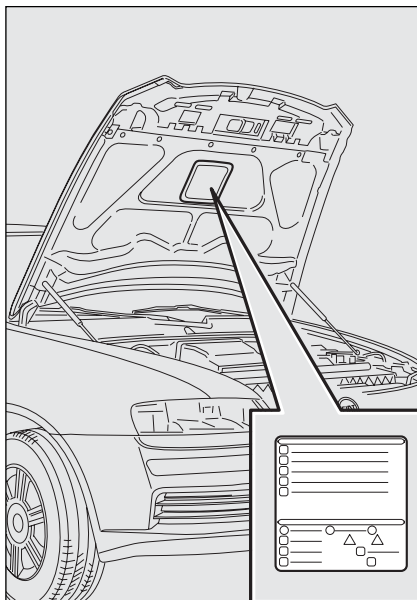


fig. 5

F0C0145m

THE FIAT CODE SYSTEM

To further protect your car from theft, it has been fitted with an engine immobilising system. This system is automatically activated when the ignition key is removed.

An electronic device, in fact, is fitted in each ignition key grip. The device transmits a radio-frequency signal when the engine is started through a special aerial built into the ignition switch. The modulated signal, which changes each time the engine is started, is the "password" by means of which the control unit recognises the key and enables to start the engine.

OPERATION

Each time the car 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.

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

Each time the ignition key is turned to **STOP**, the Fiat CODE system deactivates the functions of the engine electronic control unit.

If the code has not been recognised correctly, the instrument panel warning light  will turn on.

In this case, the key should be moved to the **STOP** position and then back to **MAR**; if the lock continues, possibly try again with the other key provided with the car. If it is still not possible to start the car contact a Fiat Dealership.

IMPORTANT Every key has its own code, which must be memorised by the system control unit. To memorise new keys, up to a maximum of eight, apply solely to Fiat Dealership taking with you the CODE card and the keys, a personal identity document and the car's ownership documents. The codes of the keys not provided during the new memorising procedure are erased from the memory. This is to ensure that any lost or stolen keys can no longer be used to start the car.

Warning light coming on when driving

- ☐ If the warning light  turns on, this means that the system is running a self-test (for example for a voltage drop).
- ☐ If the warning light  continues to stay on, contact a Fiat Dealership.



The electronic components inside the key may be damaged if the key is submitted to sharp knocks.

THE KEYS

CODE CARD

Together with the keys you will receive the CODE card **fig. 6** to be presented to Fiat Dealership when requesting additional keys.

IMPORTANT In order to ensure perfect efficiency of the electronic devices contained inside the keys, they should never be exposed to direct sunlight.

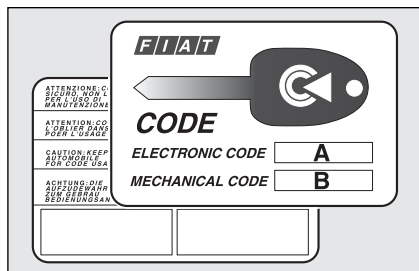


fig. 6

F0C0001m



All the keys and the CODE card must be handed over to the new owner when selling the car.

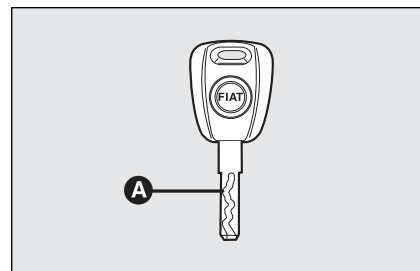


fig. 7

F0C0508m

KEY WITHOUT REMOTE CONTROL (where provided)

The key is fitted with a metal insert **A-** **fig. 7**, operating:

- ☐ the ignition switch
- ☐ doors and tailgate locks
- ☐ the fuel lid locking/unlocking (on versions featuring fuel filler cap with lock)
- ☐ windows and Skywindow sunroof (where provided) opening/closing
- ☐ the dead lock device (where provided)
- ☐ the switch to deactivate the passenger's air bag and rear side bags (where provided).

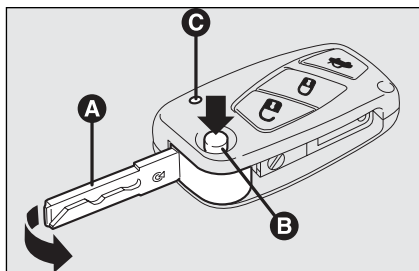


fig. 8

F0C0327m

KEY WITH REMOTE CONTROL

The key is fitted with a metal insert **A**-fig. 8, operating:

- ☐ the ignition switch
- ☐ doors and tailgate locks
- ☐ the fuel lid locking/unlocking (on versions featuring fuel filler cap with lock)
- ☐ windows and Skywindow sunroof (where provided) opening/closing
- ☐ the dead lock device (where provided)
- ☐ the switch to deactivate the passenger's air bag and rear side bags (where provided).

Button for remote unlocking of doors, tailgate and fuel filler cap. Button for remote locking of doors, tailgate and fuel filler cap. Button for remote opening of the tailgate. Button **B** for power-assisted opening of the metal insert **A**.

To refit the metal insert into the key grip, keep button **B** pressed and turn the metal insert in the direction shown by the arrow until hearing the click as it locks into place. Then release button **B**. Led **C** (where provided) comes on when sending the control to the alarm system receiver. To know the operating logics of the key with remote control and every possible and modifiable setting, see paragraph "Alarm" in this section.



If locking button is inadvertently pressed from the passenger compartment, when getting out of the car only the doors being used will unlock; the tailgate will stay locked. To realign the system, press again the locking/unlocking buttons /.



WARNING

Button B-fig. 8 should only be pressed when the key is away from the body, in particular from the eyes and from objects that can be spoilt (e.g. clothes). Make sure the key can never be touched by others, especially children, who may inadvertently press the button.

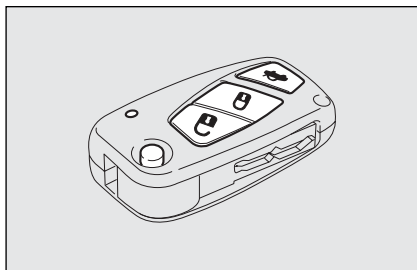


fig. 9

F0C0408m

Opening the doors and the tailgate

Briefly press button  for remote unlocking of doors and tailgate and simultaneous alarm (where provided) deactivation, timed switching on of the internal ceiling lights and double flashing of direction indicators (for versions/markets where applicable).

Press button  for more than 2 seconds to open the windows and the Skywindow (where provided).

For Multi Wagon versions, pressing twice rapidly button  will open the rear window lid (where provided).

Once doors are unlocked, if you do not open one door or the tailgate within few seconds, the system will lock all doors/tailgate again automatically.

Doors will be unlocked automatically if the fuel inertial cut-off switch comes into operation.

Locking the doors and the tailgate

Briefly press button  for remote locking of doors and tailgate and simultaneous alarm (where provided) activation, switching off of the internal ceiling lights and single flashing of direction indicators.

Press button  for more than 2 seconds to open the windows and the Skywindow (where provided). If the button is briefly pressed twice, the dead lock device is activated (see next paragraph "Dead lock device").

If one or more doors are open locking will not be activated and the door led **A-fig. 11** and direction indicators will flash rapidly. If only the tailgate is open the doors will lock.

Opening the tailgate by the remote control

Press and keep button  pressed to open the tailgate by remote control even if the alarm (where provided) is on.

Opening the tailgate is accompanied by the direction indicators flashing twice; closing is accompanied by a single flash only if the alarm is on.

If the alarm is on, when the tailgate is opened the alarm system switches off volumetric protection and the tailgate perimetral protection sensor.

IMPORTANT If the remote control does not work properly, it is still possible to carry out the above mentioned operations by using the metal insert of the key.

When closing the tailgate again, volumetric and perimetral protection sensors are restored.

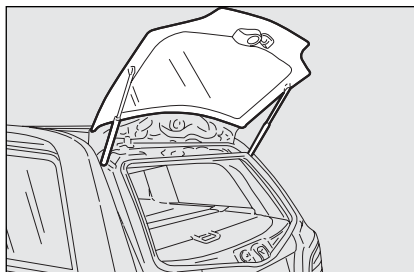


fig. 10

F0C0414m

Opening the rear heated window lid (MultiWagon versions)

On MultiWagon versions, pressing twice button  rapidly, obtains opening of the rear heated window lid (see **fig. 10**).

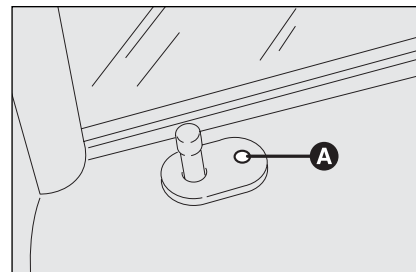


fig. 11

F0C0138m

Leds on the driver's door

When locking the doors, led **A-fig. 11** switches on for about 3 seconds and then starts flashing (deterrence function).

Once doors are locked, if one or more doors or the tailgate are not closed correctly, the led and direction indicators start flashing quickly.

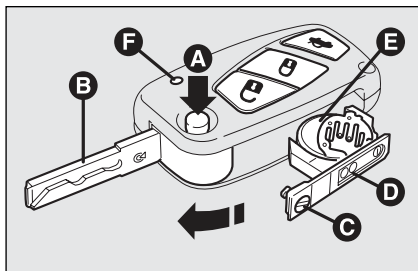


fig. 12

F0C0037m

Replacing the battery of the key with remote control

If, when pressing button or , the led **F**-fig. 12 (where provided) on the key flashes briefly only once, the battery should be replaced with an equivalent one that can be purchased at common stores.

Battery replacement:

- ☐ press button **A** and move the metal insert **B** to open position;
- ☐ turn the screw **C** to using a fine bit screwdriver;
- ☐ take out the battery case **D** and replace the battery **E** making sure that the bias is correct;
- ☐ re-insert the battery holder **D** in the key and lock it turning the screw **C** to .

Request for additional remote controls

The system can recognise up to 8 remote controls. Should a new remote control be necessary, contact a Fiat Dealership, taking with you the CODE card, a personal identity document and the car's ownership documents.



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

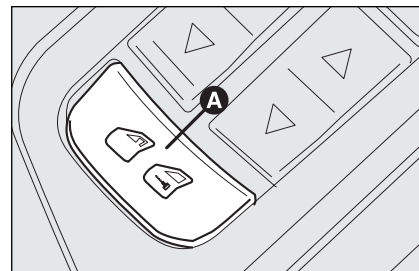


fig. 13

F0C0142m

DEAD LOCK DEVICE (where provided)

This safety device enables to inhibit:

- ☐ door internal handles and safety lock button;
- ☐ button **A**-fig. 13 for locking/unlocking the doors, placed on the driver door panel mask;

thus hindering doors opening from inside the passenger's compartment in case of attempt to break-into (e.g. window breaking).

The dead lock device guarantees the best protection against unwanted access. Therefore, it should be actuated every time the car is parked and left unattended.



WARNING

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



WARNING

If the battery of the key with remote control is down, the dead lock device can only be activated through the metal insert of the key in the revolving plugs of the doors as described previously: in this case the dead lock device is active only on the rear doors.

Device activation

The device is automatically activated on every door in the following cases:

- ☐ turning twice the key without remote control (where provided) in closing direction;
- ☐ pressing twice button  of the key with remote control.

Device activation is signalled by three flashings of the direction indicators and flashing of the led on the driver door panel (see the table on next page).

If one of the doors is not perfectly closed, the dead lock device will not activate, thus preventing that a person getting into the car from the open door remains blocked inside the passenger's compartment when she/he closes the door.

Device deactivation

The device is deactivated automatically on every door in the following cases:

- ☐ when unlocking the doors;
- ☐ when unlocking only the driver's door;
- ☐ when turning the ignition key to **MAR**.

The main functions that can be activated with the keys (with or without remote control) are the following:

Type of key	Door opening	Door closing	Window and Skywindow opening (where provided)	Window and Skywindow closing (where provided)	Dead lock (where provided)	Tailgate opening
Key without remote control (where provided)	Key turning counterclockwise (driver side) or clockwise (passenger side)	Key turning clockwise (driver side) or counterclockwise (passenger side)	Turning (> 2 seconds) in opening position (counterclockwise driver side; clockwise passenger side)	Turning (> 2 seconds) in closing position (clockwise driver side; counterclockwise passenger side)	Double key rotation in closing direction (clockwise driver side; counterclockwise passenger side)	Key rotation clockwise
Key with remote control	Key turning counterclockwise (driver side) or clockwise (passenger side)	Key turning clockwise (driver side) or counterclockwise (passenger side)	Turning (> 2 seconds) in opening position (counterclockwise driver side; clockwise passenger side)	Turning (> 2 seconds) in closing position (clockwise driver side; counterclockwise passenger side)	Double key rotation in closing direction (clockwise driver side; counterclockwise passenger side)	Key rotation clockwise
	Pressing briefly button 	Brief press on button 	Prolonged pressing (> 2 seconds) on button 	Prolonged pressing (> 2 seconds) on button 	Double pressing on button 	Prolonged pressing (> 2 seconds) on button 
Direction indicators flashing (only with key with remote control)	Two flashings	1 flashing	Two flashings	1 flashing	3 flashings	Two flashings
Led on driver door	Deterrence led turning off	Turned on fixed for approx. 3 seconds and followed by deterrence led flashing	Turning off deterrence led	Deterrence led flashing	Double flashing and then deterrent led flashing	Deterrent led flashing

ALARM (where provided)

The alarm function is provided in addition to all remote control functions previously described and it is controlled by the receiver located under the dashboard, next to the fuse box.

WHEN THE ALARM IS TRIGGERED

The alarm comes into action in the following cases:

- ☐ unlawful opening of one of the doors, bonnet or boot (perimetral protection);
- ☐ attempt to start the engine (turning the ignition key to **MAR**);
- ☐ battery cable cutting;
- ☐ presence of moving bodies in the passenger's compartment (volumetric protection);
- ☐ abnormal raising/sloping of the car.

Depending on the markets, the cutting in of the alarm causes operation of the siren and direction indicators (for about 26 seconds). The ways of operating and the number of cycles may vary depending on the markets.

A maximum number of sound/sight cycles is however envisaged.

Volumetric and anti-raising protections can be cut off by operating the front ceiling light controls (see paragraphs "Volumetric protection sensors" and "Anti-raising sensor" on the following pages).

IMPORTANT The engine immobiliser function is guaranteed by the Fiat CODE system, which is automatically activated when the ignition key is removed.

HOW TO ACTIVATE THE ALARM

With the doors, bonnet and boot shut and the ignition key in the **STOP** position or with the key removed, point the key with remote control in the direction of the car, then press and release the button .

With the exception of certain markets, the system sounds a "beep" and the doors are locked.

Engagement of the alarm is preceded by a self-diagnostic test. If a fault is detected the system sounds a further warning "beep" and the display shows the relevant message (see section "Warning lights and messages").

In this case, switch the alarm system off by pressing button , check that the doors, bonnet and tailgate are properly shut, then switch the alarm on again by pressing button .

Otherwise, the door, bonnet or tailgate that is not shut properly will be excluded from the alarm system control.

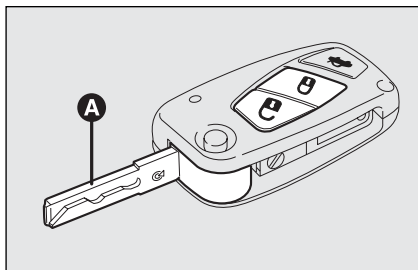


fig. 14

F0C0335m

If the doors, bonnet and boot are shut correctly and the control signal is repeated, the system self-diagnostics has detected a system operating fault. It is therefore necessary to contact Fiat Dealership.

IMPORTANT When operating the central door locking with the metal insert **A-fig. 14** of the key, the alarm is not activated.

IMPORTANT The electronic alarm is built in compliance with the law and regulations of the different countries.

HOW TO DEACTIVATE THE ALARM

Press button **A** of the key with remote control.

The system will react as follows (with the exception of certain markets):

- ☐ two brief flashes of the direction indicators;
- ☐ two brief “beeps”;
- ☐ door unlocking.

IMPORTANT Operating the central door locking with the metal insert of the key will not deactivate the alarm.

VOLUMETRIC PROTECTION SENSORS

The volumetric sensors are inside the front ceiling light in the passenger's compartment. To make sure that the volumetric sensors are working properly, check that doors, boot, bonnet, windows and Skywindow (where provided) are shut.

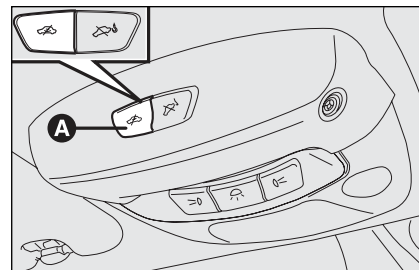


fig. 15

F0C0286m

Volumetric protection deactivation

If it is necessary to switch on the alarm when animals or people are in the car, press button **A-fig. 15** on the front ceiling light to deactivate the volumetric protection.

Deactivation is needed also in the presence of additional independent heater and when it is switched on with the remote control.

Protection cut-out stays on until activating the central door opening again.

ANTI-RAISING SENSOR

The anti-raising sensor detects any abnormal car raising/sloping, even partial (e.g.: attempt to remove a wheel).

This sensor can detect the smallest car sideslip angle changes, both longitudinally and transversally.

Sideslip angle changes lower than $0.5^{\circ}/\text{min}$. (e.g.: slow tyre flattening) are not considered.

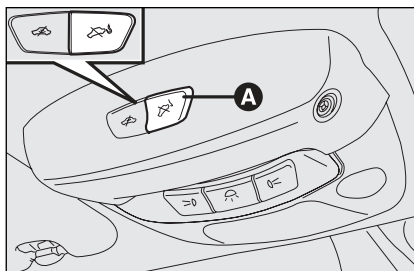


fig. 16

F0C0287m

Anti-raising protection deactivation

To deactivate the anti-raising protection (for example when towing the car with alarm on) press button **A-fig. 16** on the front ceiling light. Sensor cut-out stays on until activating the central door opening again.

INDICATIONS OF ATTEMPTS TO BREAK IN

Any attempt to break in is indicated by warning light  on the instrument panel with the relevant message on the display (see section “Warning lights and messages”).

HOW TO CUT OFF THE ALARM SYSTEM

To deactivate the alarm system completely (for instance during prolonged inactivity of the car) simply lock the car turning the metal insert of the key with remote control in the lock.

IMPORTANT To cut-out the electronic alarm if remote control batteries are down or the system is failing, fit the key into the ignition switch and turn it to **MAR.**

IGNITION SWITCH

The key can be turned to 3 different positions:

- ☐ **STOP**: engine off, key can be removed, steering column locked. Certain electrical devices (e.g.: sound system, central door locking, electronic alarm, etc.) can work.
- ☐ **MAR**: driving position. All electrical devices are powered.
- ☐ **AVV**: engine starting.

The ignition switch is fitted with a safety mechanism that, in the event the engine is not started, compels the driver to turn the ignition key back to **STOP** before repeating the starting operation.

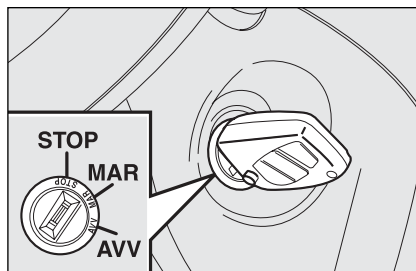


fig. 17

F0C0164m



WARNING

If the ignition device is tampered with (e.g.: attempted theft), have it checked over by a Fiat Dealership before restarting to drive.



WARNING

When getting out of the car, always remove the key to prevent any occupants from accidentally activating the controls. Remember to engage the handbrake and if the car is parked on uphill slope to engage the first gear. If the car is facing downhill, engage the reverse gear. Never leave unsupervised children in the car.

STEERING COLUMN LOCK

Engaging

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

Disengaging

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



WARNING

It is absolutely forbidden to carry out whatever after-market operation involving steering system or steering column modifications (e.g.: installation of anti-theft device) that could badly affect performance and safety, cause the lapse of warranty and also result in non-compliance of the car with homologation requirements.



WARNING

Never remove the ignition key while the car is moving. The steering wheel would automatically lock as soon as you try to turn it. This also applies when the car is being towed.

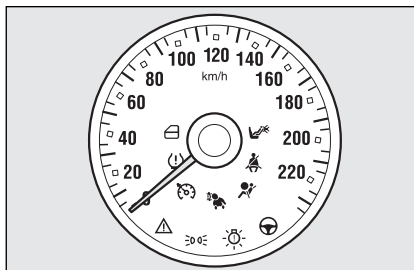


fig. 18

F0C0530m

SPEEDOMETER fig. 18

It shows the car speed.

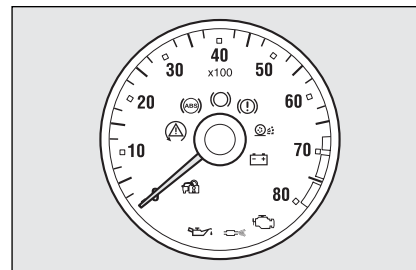


fig. 18a

F0C0527m

REV. COUNTER fig. 18a

The rev counter shows engine rpm. The needle pointed to the red area (danger) indicates excessive high engine speed. Do not drive for long periods with the needle in this area.

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 speed increase. This is normal as it takes place during normal operation, for example when activating the climate control system or the fan. In particular a slow change in the speed preserves the battery charge.

ENGINE COOLANT TEMPERATURE GAUGE

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

Under normal conditions, the needle should move to different positions of the scale according to the conditions of use of the car.

C - Low engine coolant temperature.

H - High engine coolant temperature.

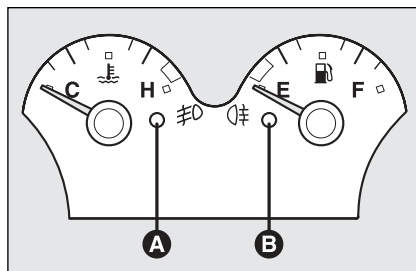


fig. 19

F0C0528m

The turning on of the warning light **A**-fig. 19 (together with the message shown 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 reaches the red area, stop the engine immediately and contact a Fiat Dealership.

FUEL LEVEL GAUGE

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

The reserve warning light **B**-fig. 19 turns on to indicate that approx. 8 litres of fuel are left in the tank.

E - tank empty.

F - tank full (see the indications given in paragraph "At the filling station").

Do not travel with the fuel tank almost empty: the gaps in fuel delivery could damage the catalyst.

IMPORTANT If the needle sets at **E** with warning light **B** flashing, it means that the system is malfunctioning. Contact a Fiat Dealership to have the system inspected.

MULTIFUNCTION DISPLAY

Your car is fitted with the multifunction display that shows all the useful information necessary when driving.

INFORMATION ON “STANDARD” SCREEN fig. 20

The standard screen shows the following indications:

- A** Date
- B** Dualdrive electric power steering engagement, if any
- C** Selespeed mode (where provided) and engaged gear display
- D** Clock
- E** Odometer (covered km or miles)
- F** External temperature
- G** Headlight aiming position (only with dipped beam headlights on)

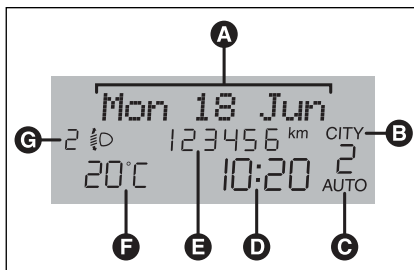


fig. 20

F0C3245g

CONTROL BUTTONS fig. 21

Δ To scroll the display and the related options upwards or to increase the value displayed.

MODE Brief press to open the menu and/or to move to next screen or to confirm the option required.

Long press to go back to the standard screen.

▽ To scroll the display and the related options downwards or to decrease the value displayed.

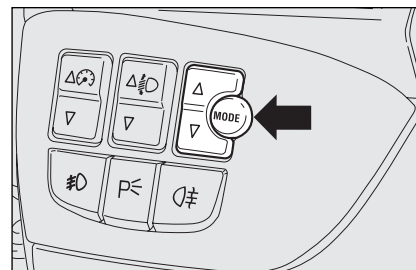


fig. 21

F0C0022m

Note Buttons **Δ** and **▽** activate different functions according to the following situations:

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

SETUP MENU fig. 22

The menu comprises a series of functions arranged in a “circular fashion” which can be selected through buttons **Δ** and **∇** to access the different select operations and settings (setup) given below. For certain options (Set time and Units) there is a submenu.

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

Single presses on buttons **Δ** or **∇** will scroll the setup menu options. Handling modes differ with each other according to the characteristic of the option selected.

Note If the car is equipped with Connect/Navigator, phone and audio info can be repeated on the multifunction display. For other set-up menu adjustments and/or settings, see the Connect/Navigator Supplement.

Selecting an option in the main menu without submenu:

- press briefly button **MODE** to select the menu option to set;
- press buttons **Δ** or **∇** (by single presses) to select the new setting;
- press briefly button **MODE** to store the new setting and to go back to the previously selected menu option.

Selecting an option in the main menu with submenu:

- press briefly button **MODE** to display the first submenu option;
- press buttons **Δ** or **∇** (by single presses) to scroll all submenu options;
- press briefly button **MODE** to select the displayed submenu option and to enter the relevant setup menu;
- press buttons **Δ** or **∇** (by single presses) to select the new setting;
- press briefly button **MODE** to store the new setting and to go back to the previously selected submenu option.

Selecting “Set date” and “Set time”:

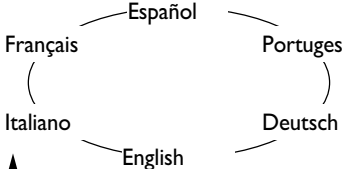
- briefly press button **MODE** to select the first value to change (e.g. hours / minutes or year / month / day);
- press buttons **Δ** or **▽** (by single presses) to select the new setting;
- briefly press button **MODE** to store the new setting and to go to the next setup menu option, if this is the last one you will go back to the previously selected option of the main menu.

Press button *MODE* for long:

- to quit the submenu if you are at submenu option setting level;
- to quit the main menu if you are at submenu level;
- to quit the main menu if you are at main menu option setting level;
- to quit the set up menu if you are in the main menu;
- only settings stored yet by the user (and confirmed by pressing briefly button **MODE**) will be saved.

The setup menu displaying is timed; when quitting the menu due to timing expiry, only settings stored yet by the user (and confirmed by pressing briefly button **MODE**) will be saved.

Example:



Briefly press button **MODE** to start surfing from the standard screen. To surf the menu use buttons **Δ** or **∇**. For safety reasons, when the car is running, it is possible to access only the reduced menu (for setting the “Speed limit” and “Automatic headlight sensor sensitivity adjustment” (where provided). When the car is stationary access to the whole menu is enabled. On cars provided with Connect/Navigator many functions are displayed on the navigator display.

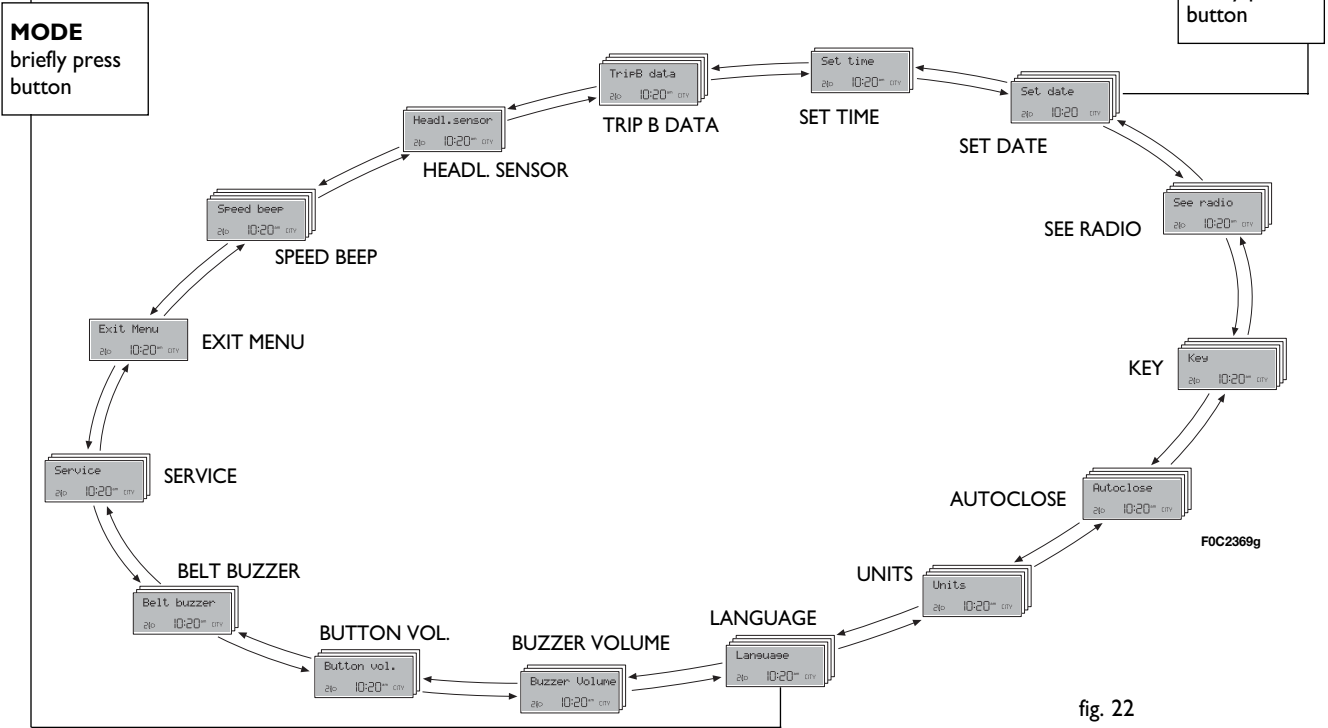
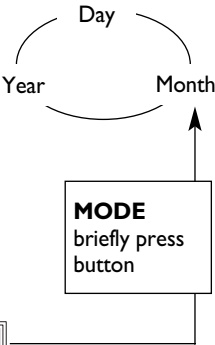


fig. 22

Speed limit (Speed Beep)

With this function it is possible to set the car 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 **MODE**, the display will show wording (Speed Beep);
- press button **Δ** or **▽** to select activation (On) or deactivation (Off) of the speed limit;
- if selecting (On), press button **Δ** or **▽** to select the required speed limit and then press **MODE** to confirm.

Note The possible setting is between 30 and 250 km/h, or between 20 and 155 mph depending on the unit set previously (see paragraph “Distance unit (Distances)” described later. Every press on button **Δ/▽** increases/decreases by 5 units. Keeping the button **Δ/▽** pressed obtains the automatic fast increase or decrease. When you are near the required setting complete adjustment by single presses.

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

To abort the setting, proceed as follows:

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

Automatic headlight sensor sensitivity adjustment (Headl. sensor) (where provided)

With this function it is possible to adjust the light sensor sensitivity according to 3 levels (level 1 = min. level, level 2 = average level, level 3 = max. level); the higher the sensitivity is, the lower is the external light intensity required to switch on the lights.

This operation can be performed also with the car moving.

To set the light level required, proceed as follows:

- briefly press button **MODE**, the previously set level will flash on the display;
- press button **Δ** or **▽** to select the required level;
- briefly press button **MODE** 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) (for further information see "Trip computer").

For activation / deactivation, proceed as follows:

- briefly press button **MODE**: (On) or (Off) will flash on the display (according to previous setting);
- press button **Δ** or **∇** for setting;
- briefly press button **MODE** 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 to set the clock through two submenus: "Time" and "Mode".

To set the clock proceed as follows:

- briefly press button **MODE**, the display will show the two submenus "Time" and "Mode";
- press button **Δ** or **∇** to scroll the two submenus;
- select the required submenu and then press briefly **MODE**;
- if selecting "Time": briefly press button **MODE**, "hours" will flash on the display;
- press button **Δ** or **∇** for setting;
- press button **MODE**, "minutes" will flash on the display;
- press button **Δ** or **∇** for setting.

– if selecting "Mode": briefly press button **MODE**, "12h" or "24h" will flash on the display;

– press button **Δ** or **∇** to select "24h" or "12h".

After setting, briefly press button **MODE** to go back to the submenu screen or press the button for long to go back to the main menu screen without storing settings.

– press again button **MODE** for long to go back to the standard screen or to the main menu according to the current menu level.

Setting the date (Set date)

This function enables to update the date (day – month – year).

To correct the date proceed as follows:

- briefly press button **MODE**: “year” will flash on the display;
- press button **Δ** or **∇** for setting;
- briefly press button **MODE**: “month” will flash on the display;
- press button **Δ** or **∇** for setting;
- briefly press button **MODE**: “day” will flash on the display;
- press button **Δ** or **∇** for setting.

Note Every press on button **Δ** or **∇** increases/decreases by 1 unit. Keeping the button pressed obtains automatic fast increase or decrease. When you are near the required setting complete adjustment by single presses.

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

Audio info repetition (See radio)

With this function the display repeats information relevant to the sound system.

- Radio: selected radio station frequency or RDS message;
- Audio CD/MP3 CD: CD and/or track number;

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

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

Door opening mode (Key)

This function enables to select the required door opening mode:

- briefly press button **MODE**, the display will show the wording “Key”;
- press button **Δ** or **∇** to select option “Open doors” or “Open all”;
- briefly press button **MODE** to go back to the menu screen or press the button for long to go back to the standard screen without storing settings.
- “Open doors”: press button **🔒** to open the doors (excluding the tailgate);
- “Open all”: press button **🔒** to open the doors and the tailgate.

Automatic central door locking when travelling (Autoclose)

When activated (On), this function locks automatically the doors when the car speed exceeds 20 km/h.

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

- briefly press button **MODE**, the display will show the wording “Travelling”. Wordings On or Off will flash (according to previous setting);
- press button **Δ** or **▽** for setting;
- briefly press button **MODE** to go back to the menu screen or press the button for long to go back to the standard screen without storing settings.

Setting units (Units)

With this function it is possible to set the units through three submenus: “Distances”, “Consumption” and “Temperature”.

To set the required unit proceed as follows:

- briefly press button **MODE**, the display will show the three submenus;
- press button **Δ** or **▽** to scroll the three submenus;
- select the required submenu and then press briefly button **MODE**;
- if selecting “Distances”: pressing button **MODE** briefly, the display will show “km” or “mi” (according to previous setting);
- press button **Δ** or **▽** for setting;
- if selecting “Consumption”: pressing button **MODE** briefly, the display will show “km/l”, “l/100km” or “mpg” (according to previous setting);

If set unit is “km”, the display will show fuel consumption in km/l or l/100km.

If set unit is “mi” the display will show fuel consumption in “mpg”.

- press button **Δ** or **▽** for setting;
- if selecting “Temperature”: pressing button **MODE** briefly, the display will show “°C” or “°F” (according to previous setting);
- press button **Δ** or **▽** to select the required level;

After setting, briefly press button **MODE** to go back to the submenu screen or press the button for long to go back to the main menu screen without storing settings.

– press again button **MODE** for long to go back to the standard screen or to the main menu according to the current menu level.

Selecting the language (Language)

Display messages can be shown in different languages: Italian, French, Spanish, Portuguese, German, English.

To set the required language proceed as follows:

- briefly press button **MODE**: the previously set “language” will flash on the display;
- press button **Δ** or **∇** for setting;
- briefly press button **MODE** 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 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 set the required the volume proceed as follows:

- briefly press button **MODE**: the previously set volume “level” will flash on the display;
- press button **Δ** or **∇** for setting;
- briefly press button **MODE** 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 button volume (Button vol.)

With this function the volume of the roger-beep accompanying the activation of buttons **MODE**, **Δ** and **∇** can be adjusted according to 8 levels.

To set the required the volume proceed as follows:

- briefly press button **MODE**: the previously set volume “level” will flash on the display;
- press button **Δ** or **∇** for setting;
- briefly press button **MODE** 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 can be 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 car servicing.

To display scheduled servicing info proceed as follows:

- briefly press button **MODE**: service in km or mi, according to previous setting, will be displayed (see paragraph “Distance unit”);
- press button **Δ** or **∇** to select displaying in days;
- briefly press button **MODE** to go back to the menu screen or press the button for long to go back to the standard screen without storing settings.

Note The “Service Schedule” includes car maintenance every 30,000 km (or equivalent value in miles) or every year; this is shown automatically, with the ignition key at **MAR**, starting from 2,000 km (or equivalent value in miles) or 30 days from this deadline and it is shown again every 200 km (or equivalent value in miles) or every 3 days. Below 200 km servicing indications are displayed more frequently. Servicing indication will be displayed in km or mi according to previous setting. When a programmed maintenance interval (coupon) is near to come, turning the ignition key to **MAR**, the display will show the message “Service” followed by the number of km/mi or days to go before car servicing. “Scheduled servicing” message is displayed in km/mi or days according to the approaching service interval. Contact a Fiat Dealership to carry out any service operation provided by the “Service schedule” or “Annual inspection plan”, and to reset the display.

Exit Menu

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

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

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

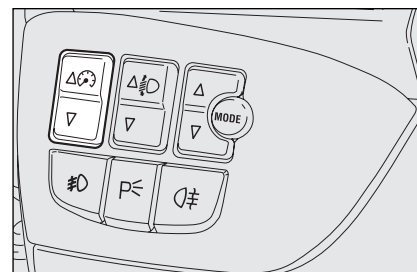


fig. 23

F0C0259m

Instrument panel, display and button lighting adjustment (Light rheostat)

With this function it is possible to adjust the lighting (dimming/brightening) of the instrument panel, sound system display, Connect/Navigator display, two-zone climate control display and steering wheel controls.

Press buttons **Δ/▽** fig. 23 for light adjustment to carry out required light adjustment.

Return to standard screen is automatic or by pressing briefly button **MODE**.

TRIP COMPUTER

GENERAL

The “Trip computer” displays information (with ignition key at **MAR**), relating to the operating status of the car.

This function comprises the “General trip” concerning the “complete mission” of the car (journey) and “Trip B”, concerning the partial mission of the car; this latter function is “contained” (as shown in **fig. 25**) within the complete mission. Both functions are resettable (reset - start of new mission).

“General Trip” displays the figures relating to:

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

“Trip B” displays the figures relating to:

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

Note “Trip B” function can be excluded (see paragraph “Trip B On/Off”). “Range” and “Instant consumption” cannot be reset.

Values displayed

Range

This value shows the distance in km (or mi) that the car can still cover before needing fuel, assuming that driving conditions are kept unvaried. The display will show “----” if the range value is below 50 km (or 30 mi).

Trip distance

This value shows the distance covered from the start of the new mission.

Average consumption

This value shows the average consumption from the start of the new mission.

Instant consumption

This value shows instant fuel consumption (this value is updated second by second). If parking the car with engine on, the display will show “----”.

Average speed

This value shows the car average speed as a function of the overall time elapsed since the start of the new mission.

Trip time

This value shows the time elapsed since the start of the new mission.

IMPORTANT Lacking information, Trip computer values are displayed with “----”. When normal operating condition is re-set, calculation of different units will restart regularly. Values displayed before the failure will not be reset.

TRIP button fig. 24

The TRIP button, set on right steering column stalk, shall be used (with ignition key at **MAR**), to display and to reset the previously described values to start a new mission:

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

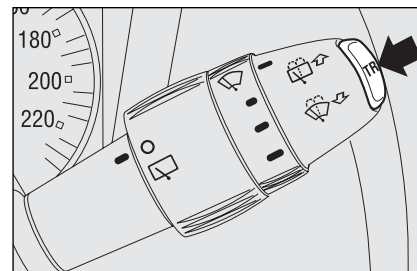


fig. 24

F0C0023m

New mission

New mission starts after:

- “manual” resetting by the user, by pressing the relevant button;
- “automatic” resetting, when the “trip distance” reaches 4999,9 km or when the “trip time” reaches 99.59 (99 hours and 59 minutes);
- after disconnecting/reconnecting the battery.

IMPORTANT The reset operation in the presence of the screens concerning the “General Trip” makes it possible to reset also the “Trip B”. The reset operation in the presence of the screens concerning only the “Trip B” makes it possible to reset only the information associated with this function.

Start of journey procedure

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

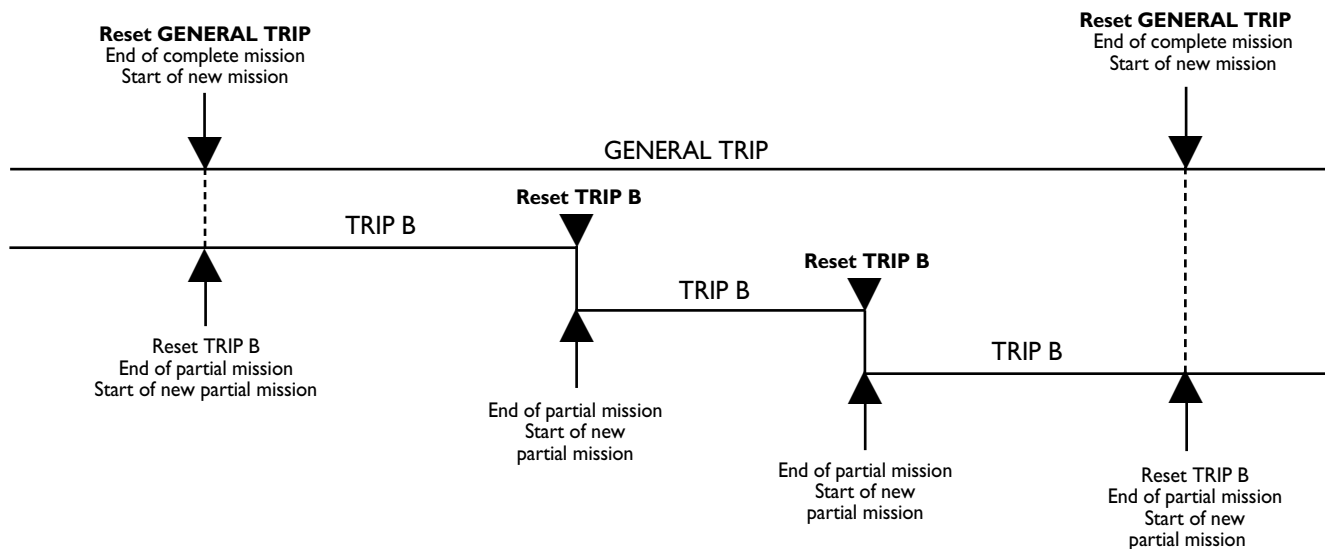


fig. 25

SEATS

FRONT SEATS fig. 26

Moving the seat backwards or forwards

Lift the lever **A** (on the internal side of the seat) and push the seat forwards or backwards: in driving position the arms should rest on the rim of the steering wheel.

Seat height adjustment (where provided)

Move the lever **B** upwards or downwards to achieve the required height.

IMPORTANT Adjustment must be carried out only seated in the driver's seat.

Back rest angle adjustment

Turn the knob **C**.

Lumbar adjustment (where provided)

To adjust, turn the knob **D**.

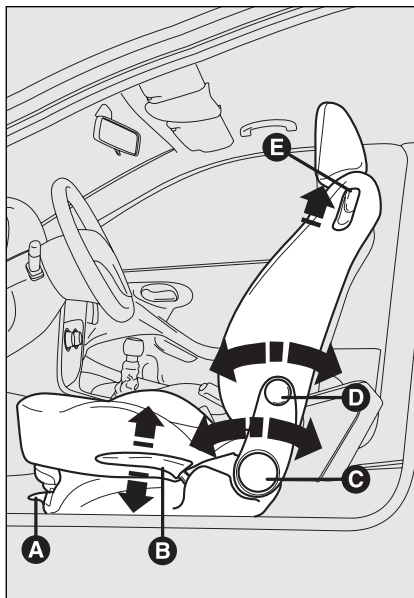


fig. 26

F0C0158m

Tilting the back rest (3-door versions)

To gain access to the rear seats, pull the handle **E** upwards, the back rest folds and the seat is free to run forwards. When resetting the back rest, the seat returns to its original position (mechanical memory).



Only make adjustments when the car is stationary.



Fabric upholstery of your car is purpose-made to withstand common wear resulting from normal use of the car. It is however absolutely necessary to prevent hard and/or prolonged scratching/scraping caused by clothing accessories like metallic buckles, studs, "Velcro" fixings, etc. that stressing locally the fabric could break yarns and damage the upholstery as a consequence.



Once you have released the lever, check that the seat is firmly locked in the runners by trying to move it back and forth. Failure to lock the seat in place could result in the seat moving suddenly and the driver losing control of the car.

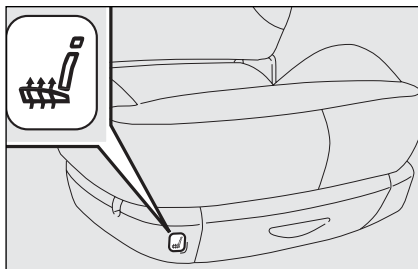


fig. 27

FOC305m

Seat warming (where provided) fig. 27

With ignition key at **MAR**, press button  to switch the seat warming on/off. The led on the button will light up when the function is on.

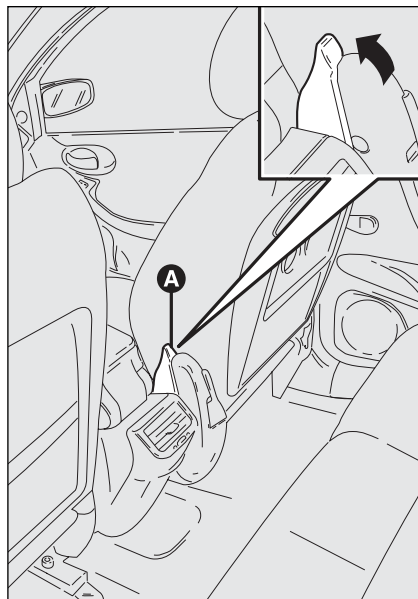


fig. 28

FOC0415m

Front passenger's seat "table" tilting (where provided)

To tilt the seat, use lever **A**-fig. 28 and fold the back rest at the same time.

To reset it to normal position, lift the back rest in the direction opposed to the arrow until hearing the coupling click.

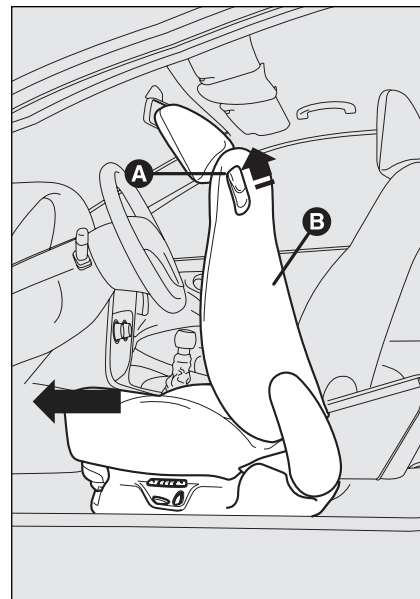


fig. 29

FOC0404m

EASY ENTRY (3-door versions)

This function, operating regardless of the ignition key position, facilitates access to rear seats.

To access the rear seats lift handle **A**-fig. 29 and move the seat back forwards **B**: the seat automatically slides forward.

When the front seat back is returned to its normal position, the seat returns to its original position.

If, when returning to the original position, it finds an obstacle (e.g.: rear passenger's knees) it stops; then moves forwards of few centimetres and then it locks.

REAR SLIDING SEATS (where provided)

Back rest angle adjustment

Lift handle **A**-fig. 30 and guide the back rest adjusting it in one of the six available positions.

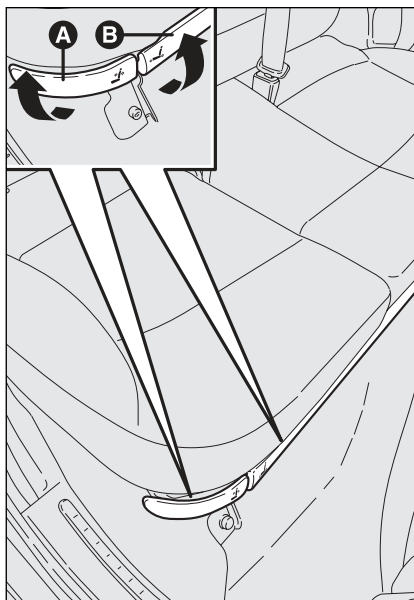


fig. 30

F0C0338m

Moving the seat backwards or forwards

Lift lever **B** taking it in the middle and move the seat backwards or forwards; the two sides can be adjusted individually.



Fabric upholstery of your car is purpose-made to withstand common wear resulting from normal use of the car. It is however absolutely necessary to prevent hard and/or prolonged scratching/scraping caused by clothing accessories like metallic buckles, studs, "Velcro" fixings, etc. that stressing locally the fabric could break yarns and damage the upholstery as a consequence.

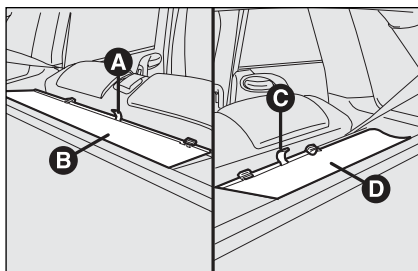


fig. 31

F0C0314m

The space obtained between the rear seat back and the baggage compartment can be covered with proper boot covers **B**-fig. 31 (left-hand side) and **D** (right-hand side).

To do this, take tongues **A**-fig. 31 and **C** and leading them delicately, hook covers **B**-fig. 31 and **D** to the relevant fixings **E**-fig. 32 located on the back of the rear seat backs.

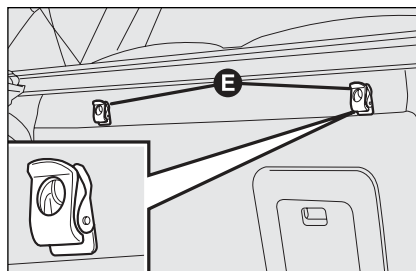


fig. 32

F0C0315m

To guarantee proper seat belt fastening when travelling, the seat back shall be adjusted in 4th position fig. 33

**WARNING**

Only make adjustments when the car is stationary.

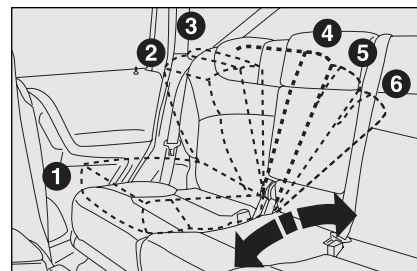


fig. 33

F0C0312m

**WARNING**

Once you have released the lever, check that the seat is firmly locked in the runners by trying to move it back and forth. Failure to lock the seat in place could result in the seat moving suddenly and the driver losing control of the car.

**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.

HEAD RESTRAINTS

FRONT

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

- ☐ to raise: raise the head restraint until hearing the locking click.
- ☐ to lower: press button **A**-fig. 34 and lower the head restraint.

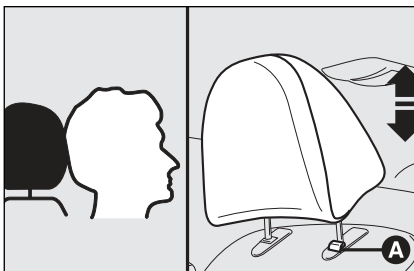


fig. 34

F0C0123m



WARNING

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.



WARNING

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

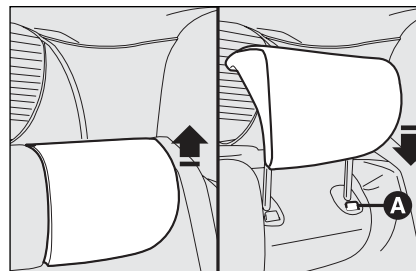


fig. 35

F0C0095m

REAR

Rear seats are fitted with three head restraints.

To lift out head restraint: take it completely out from the seat back (position of use) until hearing a click.

To bring it back to the original position (non-use position): press button **A**-fig. 35 and lower the head restraint down into its seat.

IMPORTANT Rear seat passengers shall always set the head restraints in the position of use.

STEERING WHEEL

The driver can adjust the steering wheel position both axially and in height.

Release the lever **A**-fig. 36 pulling it towards the steering wheel, then adjust it in the most suitable position and lock it pushing the lever **A** fully forwards.

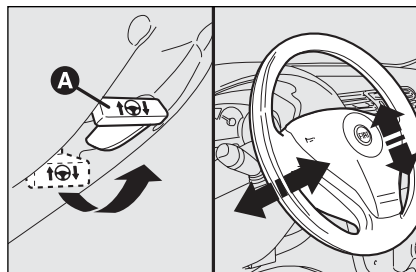


fig. 36

F0C0033m



WARNING

Any adjustment of the steering wheel position must be carried out only with the car stationary and the engine turned off.



WARNING

It is absolutely forbidden to carry out whatever after-market operation involving steering system or steering column modifications (e.g.: installation of anti-theft device) that could badly affect performance and safety, cause the lapse of warranty and also result in non-compliance of the car with homologation requirements.

REARVIEW MIRRORS

DRIVING MIRROR

The mirror is fitted with a safety device that causes it to be released in the event of a violent crash.

It can be moved using the lever **A**-fig. 37 to two different positions: normal or antiglare.

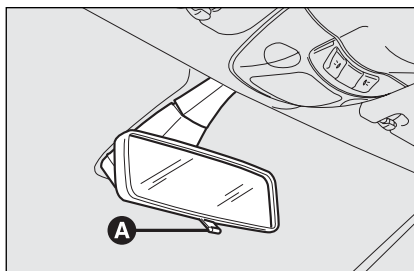


fig. 37

F0C0040m

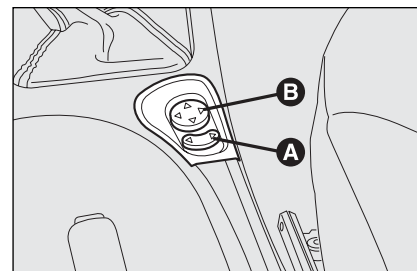


fig. 39

F0C0529m

DOOR MIRRORS

Manual adjustment

When required (for example when the mirror causes difficulty in narrow spaces) it is possible to fold the mirror moving it from position **A**-fig. 38 to position **B**.

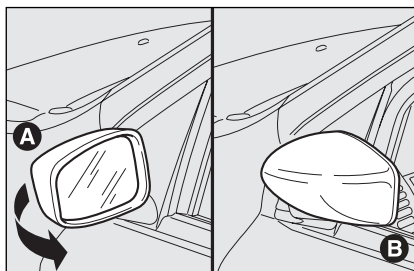


fig. 38

F0C00144m

Electrical adjustment

Proceed as follows:

- ☐ use switch **A**-fig. 39 to select the mirror required (left or right);
- ☐ to adjust the mirror move the joystick **B** in the four directions.



When driving the mirrors shall always be in position A-fig. 38.



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

HEATING/CLIMATE CONTROL SYSTEM

F0C0002m

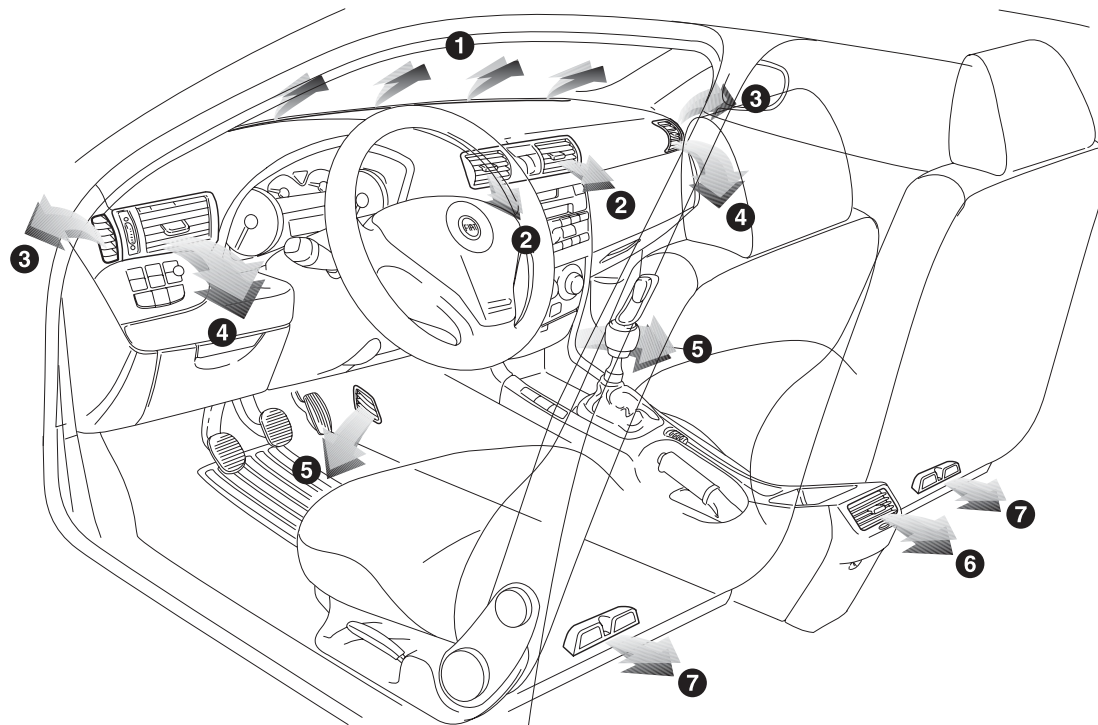


fig. 40

1. Upper fixed vent for defrosting or demisting windscreen - **2.** Centre adjustable vent - **3.** Fixed vents for defrosting or demisting side windows - **4.** Side adjustable and swivel vents - **5.** Lower vents - **6.** Rear adjustable and swivel outlet - **7.** Rear feet area fixed vents.

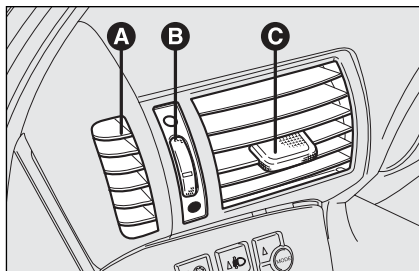


fig. 41

F0C0064m

SIDE SWIVEL OUTLETS AND VENTS fig. 41

A - Fixed vent for side windows.

B - Air flow adjusting control:

- = completely closed
- = completely open.

C - Control for directing air flow (up/down, right/left).

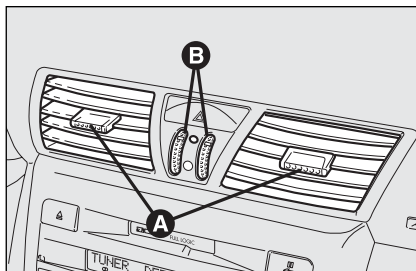


fig. 42

F0C0031m

CENTRAL VENTS fig. 42

A - Controls for directing air flow (up/down, right/left).

B - Air flow adjusting controls:

- = completely closed
- = completely open.

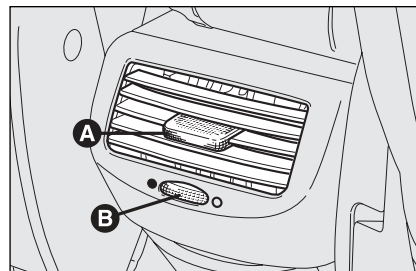


fig. 43

F0C0030m

REAR VENT fig. 43 (where provided)

A - Controls for directing air flow (up/down, right/left).

B - Air flow adjusting control:

- = completely closed
- = completely open.

Certain versions feature an oddment compartment instead of the rear vent.

HEATING AND VENTILATION

CONTROLS

- A:** Air temperature knob (mixing hot and cold air)
- B:** Heated rear window on/off button
- C:** Fan knob
- D:** Air recirculation on/off button
- E:** Air distribution knob.

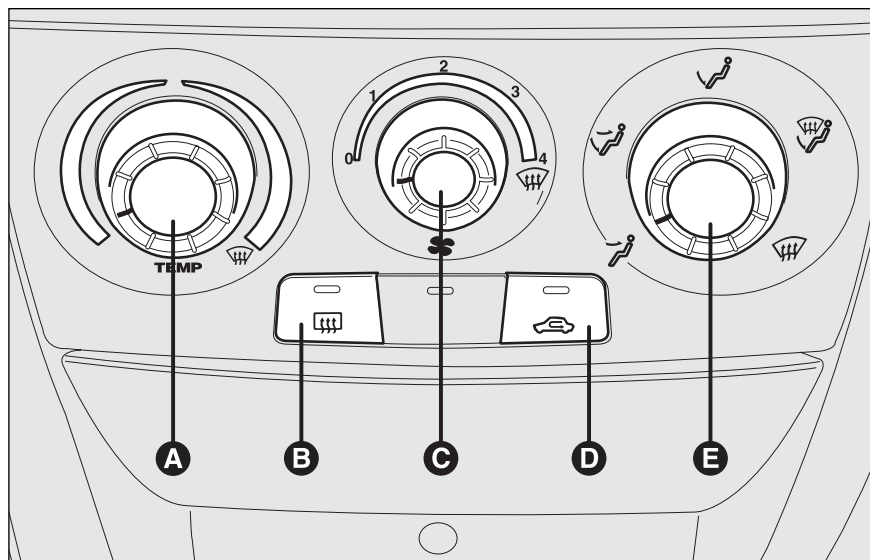


fig. 44

F0C0380m

WARMING THE PASSENGER COMPARTMENT

Proceed as follows:

- ☐ knob pointer **A** in the red section;
- ☐ knob pointer **C** on required speed;
- ☐ turn the knob **E** to:

✓ to warm the feet and at the same time demist the windscreen

✓ to warm the feet and keep the face cool ("bilevel" function)

✓ to warm the feet of the passengers in the front and rear seats

- ☐ air recirculation off (button led  off).

FRONT WINDOW FAST DEMISTING/DEFROSTING

Proceed as follows:

- ☐ rotate completely (pointer on ) knob **A** to the right;
- ☐ turn knob **C** to ;
- ☐ turn knob **E** to ;
- ☐ air recirculation off (button led  off).

After demisting/defrosting use common controls to maintain the optimum conditions of visibility and comfort.

Window demisting

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

- ☐ air recirculation off (button led  off);
- ☐ turn knob **A** to red section;
- ☐ turn knob **C** to 2nd speed;
- ☐ turn knob **E** to  or to  if the windows do not demist.

HEATED REAR WINDOW AND DOOR MIRROR DEMISTING/DEFROSTING

Pressing button  turns on this function which is shown by the turning on of the led on the button .

This function is timed and switches off automatically after 20 minutes. To cut out this function press again button .

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.

FAN SPEED ADJUSTMENT

To ventilate the passenger's compartment properly, proceed as follows:

- ☐ Central and side vents: completely open;
- ☐ Knob pointer **A** on blue section;
- ☐ knob pointer **C** on required speed;
- ☐ Knob pointer **E** to ;
- ☐ air recirculation off (button led  off).

RECIRCULATION

Pressing button  turns on this function which is shown by the turning on of the led on the button. This function is particularly useful when the outside air is heavily polluted (in a traffic jam, tunnel, etc.). However, it is better not to use it for long periods, especially if there are several people in the car.

IMPORTANT The inside 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.

MANUAL CLIMATE CONTROL SYSTEM (where provided)

CONTROLS

- A:** Air temperature knob (mixing hot and cold air)
- B:** Heated rear window on/off button
- C:** Fan knob
- D:** Compressor on/off switch
- E:** Air recirculation on/off button
- F:** Air distribution knob.

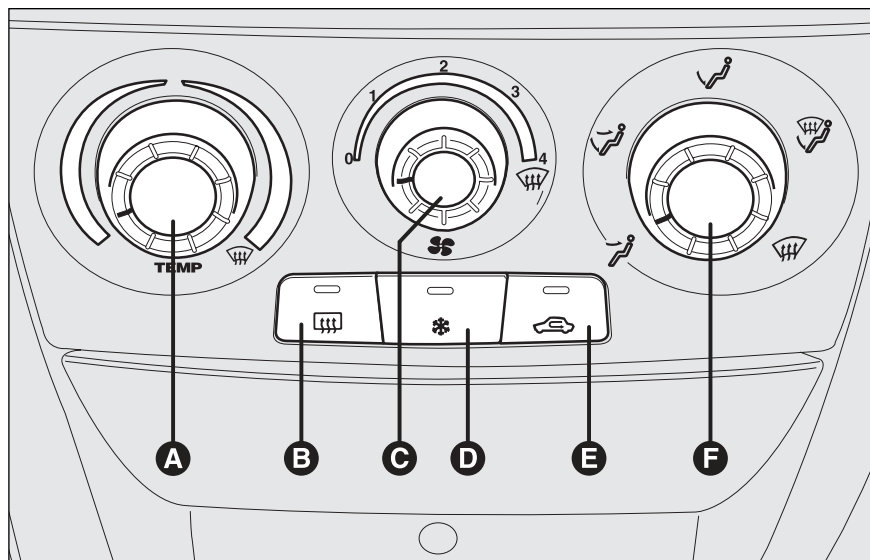


fig. 45

F0C0372m

WARMING THE PASSENGER COMPARTMENT

Proceed as follows:

- ☐ knob pointer **A** in the red section;
- ☐ knob pointer **C** on required speed;
- ☐ turn knob **F** to:

- ✓ to warm the feet and at the same time demist the windscreen
- ✓ to warm the feet and keep the face cool ("bilevel" function)
- ✓ to warm the feet of the front and rear passengers.
- ☐ air recirculation off (button led  off).

FRONT WINDOW FAST DEMISTING/DEFROSTING

Proceed as follows:

- ☐ press button ;
- ☐ rotate completely (pointer on ) knob **A** to the right;
- ☐ turn knob **C** to ;
- ☐ turn knob **F** to ;
- ☐ air recirculation off (button led  off).

After demisting/defrosting use common controls to maintain the optimum conditions of visibility and comfort.

Window demisting

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

- ☐ press button ;
- ☐ air recirculation off (button led  off);

- ☐ turn knob **A** to red section;
- ☐ turn knob **C** to 2nd speed;
- ☐ turn knob **F** to  or to  if the windows do not demist.

Climate control system is very useful to speed up demisting since it dehumidifies the air. Set controls to demisting function and switch on the climate control system by pressing button .

HEATED REAR WINDOW AND DOOR MIRROR DEMISTING/DEFROSTING

Pressing button  turns on this function which is shown by the turning on of the led on the button .

This function is timed and switches off automatically after 20 minutes. To cut out this function press again button .

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.

FAN SPEED ADJUSTMENT

To ventilate the passenger's compartment properly, proceed as follows:

- ☐ Central and side vents: completely open;
- ☐ Knob pointer **A** on blue section;
- ☐ knob pointer **C** on required speed;
- ☐ Knob pointer **F** to ;
- ☐ air recirculation off (button led  off).

AIR RECIRCULATION

Pressing button  turns on this function which is shown by the turning on of the led on the button.

This function is particularly useful when the outside air is heavily polluted (in a traffic jam, tunnel, etc.) However, it is better not to use it for long periods, especially if there are several people in the car.

IMPORTANT The inside 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:

- ☐ Knob pointer **A** on blue section;
- ☐ knob pointer **C** on required speed;
- ☐ Knob pointer **F** to ;
- ☐ Press buttons  and  (button leds on).

Cooling adjustment

Proceed as follows:

- ☐ Turn off button  (button led off);
- ☐ Turn knob **A** to the right to raise temperature;
- ☐ Turn knob **C** to the left to reduce the fan speed.

LOOKING AFTER THE SYSTEM

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

AUTOMATIC TWO-ZONE CLIMATE CONTROL SYSTEM (where provided)

Description

The car is fitted with a two-zone climate control system which makes it possible to separately adjust the air temperature on the driver's side and on the passenger's side.

The system is fitted with the AQS function (Air Quality System) that turns on inside air recirculation automatically when it detects the presence of outside polluted air (for example when driving in the city, queues and tunnels).

CONTROLS

- A:** Button for selecting the system automatic mode (AUTO) and knob to adjust temperature on driver side
- B:** Air distribution selection button
- C:** Display showing climate control system data
- D:** Knob for adjusting fan speed

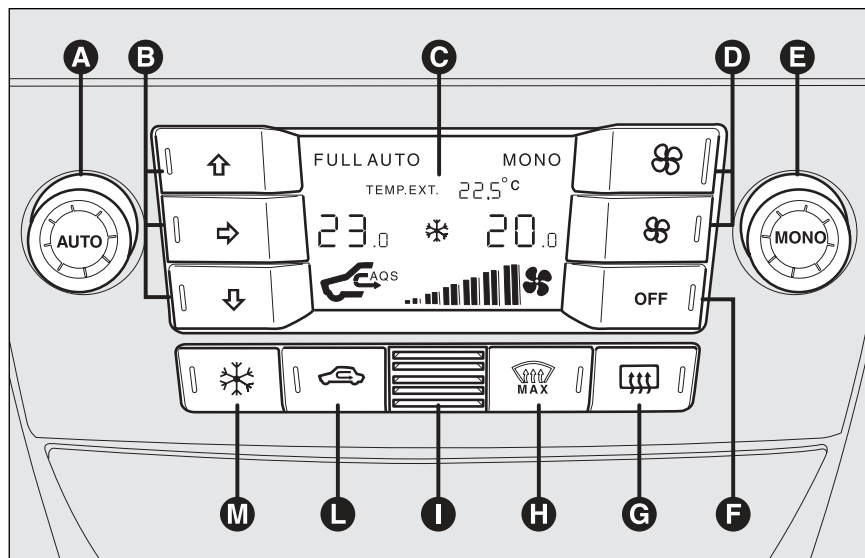


fig. 46

F0C0381m

- E:** Button for aligning the temperature set on the passenger's side with that on the driver's side (MONO) and knob to adjust temperature on passenger side
- F:** Two-zone climate control on/off button
- G:** Rear window heating on/off button
- H:** MAX-DEF function button (front window fast defrosting/demisting)
- I:** Passenger compartment temperature sensor
- L:** Inside air recirculation and AQS function on/off button
- M:** Climate control compressor on/off button

SWITCHING THE CLIMATE CONTROL SYSTEM ON

The system can be started in different ways, but it is advisable to set the temperatures required on the display; then press button AUTO.

It is possible to personalise required temperatures (driver and passenger) with a maximum difference of 7°C.

The climate control system compressor works only with the engine running and outside temperature above 4°C.

HOW TO USE THE AUTOMATIC FUNCTION (AUTO)

Press button AUTO; the system will automatically adjust:

- ☐ air inlet in the passenger's compartment;
- ☐ air distribution in the passenger's compartment;

thus cancelling all the previous manual adjustments.

When the climate control system is working automatically, FULL AUTO is displayed.

It is possible to personalise the choices made automatically by the system intervening manually on the following controls:

- ☐ fan speed adjustment knob;
- ☐ air distribution selection button;
- ☐ inside air recirculation and AQS function on/off button;
- ☐ climate control compressor button.



WARNING

It is inadvisable to use the inside air recirculation feature with low outside temperature as the windows might mist over quickly.

FAN SPEED ADJUSTMENT

To adjust the fan speed, press button .

The 12 selectable speeds are shown by the lighting up of the bars on the climate control system display:

- ☐ max fan speed = all bars lit
- ☐ min fan speed = one bar lit.

The fan can be cut off (all bars off) only if the climate control compressor has been switched off pressing button .

To restore automatic fan speed control, after a manual adjustment, press button AUTO.

FAST FRONT WINDOW DEMISTING/DEFROSTING (MAX-DEF function)

Pressing button  the climate control automatically activates timed operation of all the functions required to quicken demisting/defrosting of the windscreen and front side windows.

Functions are:

- ☐ switches on climate control compressor (if outside temperature exceeds 4°C);
- ☐ switches off inside air recirculation, if on (button led  off);
- ☐ switches on heated rear window (button led  on) and door mirror coils;
- ☐ sets max air temperature;
- ☐ activates proper air flow.

HEATED REAR WINDOW AND DOOR MIRROR DEMISTING/DEFROSTING

Pressing button  activates this function. When this function is on, the button led is on.

This function is timed.

IMPORTANT Press button  to obtain outside air inlet into passenger compartment.

INSIDE AIR RECIRCULATION ON/OFF AND AQS FUNCTION (Air Quality System)

Press button .

Inside air recirculation is controlled by three operating logics:

- ☐ automatic control, indicated by message AQS on the display and button led  off;
- ☐ forced switching off (inside air recirculation always off with air inlet from outside), button led  off;
- ☐ forced switching on (inside air recirculation always on with air inlet from outside), button led  on.

Pressing button OFF, the climate control system turns on automatically the inside air recirculation function (button led  on). In these conditions it is however possible to take air from the outside (and vice versa) pressing button  (button led off).

With button OFF pressed (button led on), the AQS (Air Quality System) function cannot be activated.

IMPORTANT The inside air recirculation system makes it possible to reach the required “heating” or “cooling” conditions faster. It is however inadvisable to use it on rainy/cold days as it would considerably increase the possibility of the windows misting inside, especially if the climate control system is off. It is advisable to turn on the inside air recirculation system in queues or tunnels to avoid admitting polluted air from outside. The prolonged use of this function should however be avoided, especially with several persons on board, to avoid the possibility of the windows misting inside.

AQS (Air Quality System) function activation

The AQS function, (message AQS on the display), turns on air recirculation automatically when it detects the presence of outside polluted air (for example when driving in the city, queues and tunnels).

IMPORTANT When the AQS function is active, after 15 minutes of consecutive internal air recirculation, the climate control system enables outside air inlet (regardless of air pollution level) for approx. 1 minute to change air inside the passenger compartment.

ALIGNMENT OF SET TEMPERATURES (MONO function)

Pressing button MONO automatically aligns the temperature on the passenger's side with that on the driver's side.

Turn the knob AUTO or MONO to raise/reduce the temperature between the two zones by the same value.

Press again button MONO to disable the function.

CLIMATE CONTROL COMPRESSOR ON/OFF

Press button  to switch on the climate control compressor.

Compressor on

- ☐ button led  on;
- ☐ symbol  on the display, lit.

Compressor off

- ☐ button led  off;
- ☐ symbol  on the display, off;
- ☐ inside air recirculation off;
- ☐ AQS function disabled.

With the climate control compressor off, it is not possible to admit air to the passenger compartment with a temperature below the outside temperature; in this case symbol  flashes on the display.

The switching off of the climate control compressor remains in storage even when the engine has been stopped. To restore automatic control for switching on the climate control compressor, press button  or AUTO, in which case, the other manual settings set will be cancelled.

AIR DISTRIBUTION SELECTION

Pressing one or more buttons // it is possible to choose manually 7 of the possible air distributions to the passenger compartment:

-  Air flow to the windscreen and front side window vents to demist or defrost them.
-  Air flow towards the front and rear lower parts of the passenger compartment. This type of distribution allows heating of the passenger compartment in the shortest time.
-   Splitting of the air flow between front and rear vents, centre and side dashboard outlets, rear outlet, windscreen and front side window demisting vents.
-  Air flow to the dashboard centre and side outlets (passenger's body).



Splitting of the air flow between feet vents and windscreen and front side window demisting/defrosting vents. This type of air distribution allows satisfactory heating of the passenger compartment while preventing possible misting of the windows.



Splitting of the air flow between feet vents (warmest air) and the dashboard centre and side outlets and the rear outlet (coolest air).



Splitting of the air flow between centre and side dashboard outlets, rear outlet and windscreen and side window demisting/defrosting vents. This type of air distribution allows satisfactory ventilation of the passenger compartment while preventing possible misting of the windows.

IMPORTANT For operation of the climate control system, at least one of buttons shall be activated. Deactivation of all buttons is therefore not enabled by the system.

IMPORTANT To switch the system on again, press button OFF; this operation resets all operating conditions stored before switching off.

To restore automatic air distribution control after a manual selection, press button AUTO.

SWITCHING THE CLIMATE CONTROL SYSTEM OFF

Press button OFF.

The following information is displayed:

- ☐ writing OFF;
- ☐ outside temperature;
- ☐ inside air recirculation on (button led  on).

EXTERNAL LIGHTS

The left-hand stalk controls the external lights and the direction indicators.

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

LIGHTS SWITCHED OFF fig. 47

Knurled ring turned to .

SIDELIGHTS fig. 47

Turn the knurled ring to .

The warning light  on the instrument panel will turn on.

DIPPED BEAM HEADLIGHTS fig. 47

Turn the knurled ring to .

The warning light  on the instrument panel will turn on.

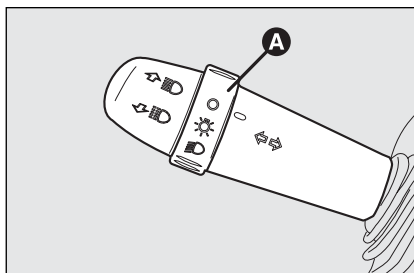


fig. 47

FOC0042m

MAIN BEAM HEADLIGHTS fig. 47

When the knurled ring is at  push the lever towards the dashboard (stable position).

The warning light  on the instrument panel will turn on.

Pulling the lever towards the steering wheel again, the main beams are turned off and the dipped beams on.

FLASHING THE HEADLIGHTS fig. 47

Pull the lever towards the steering wheel (unstable position) regardless of the position of the knurled ring.

The warning light  on the instrument panel will turn on.

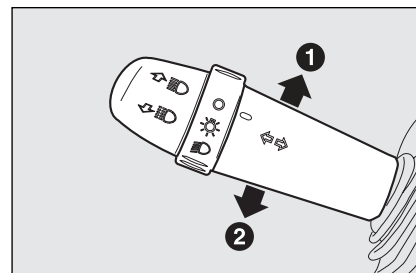


fig. 48

FOC0046m

DIRECTION INDICATORS fig. 48

Push the lever to (stable) position:

- ☐ up (position 1): right-hand direction indicator on
- ☐ down (position 2): left-hand direction indicator on

Warning light  or  will come on flashing on the instrument cluster at the same time.

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

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

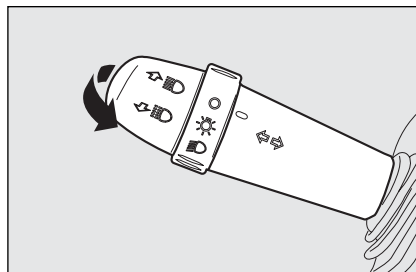


fig. 49

F0C0045m

“FOLLOW ME HOME” DEVICE fig. 49

This function allows the illumination of the space in front of the car for a preset period of time.

Activation

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

At each single movement of the stalk, the staying on of the lights is extended by 30 seconds up to a maximum of 2.5 minutes, then the lights are switched off automatically.

Each time the lever is operated, the warning light  turns on together with the message on the display (see “Warning lights and messages” section).

Deactivation

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

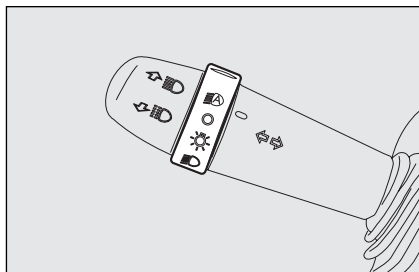


fig. 50

F0C0153m

AUTOMATIC HEADLIGHTS SENSOR (daylight sensor) fig. 50 (where provided)

It detects the changes of the external light intensity of the car according to the light sensitivity set: greater is the sensitivity, smaller is the amount of external light necessary to control the switching-on of the exterior headlights. The daylight sensor sensitivity can be adjusted with the "Set-up menu" on the display.

Activation

Turn the knurled ring to : in this way, the automatic activation of the side/tail-lights and dipped beam headlights are simultaneously enabled according to the external luminosity.

During the sensor operation lights can only be made flashing.

Deactivation

As a result of the sensor control, the main beam headlights will switch off and, after around 10 seconds, sidelights will switch off too.

The light sensor is not able to detect the fog presence, lights shall therefore be switched on manually.

WINDOW WASHING

WINDSCREEN WASHER/ WIPER fig. 51

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

The right stalk can be moved to five different positions:

A: windscreen wiper off.

B: flick wipe.

With the stalk in position **B**, turning the knurled ring **F** four possible intermittent speeds are obtained:

 = very slow intermittent

■ = slow intermittent.

■ ■ = intermittent medium.

■ ■ ■ = fast intermittent.

C: continuous slow;

D: continuous fast;

E: fast temporary (unstable position).

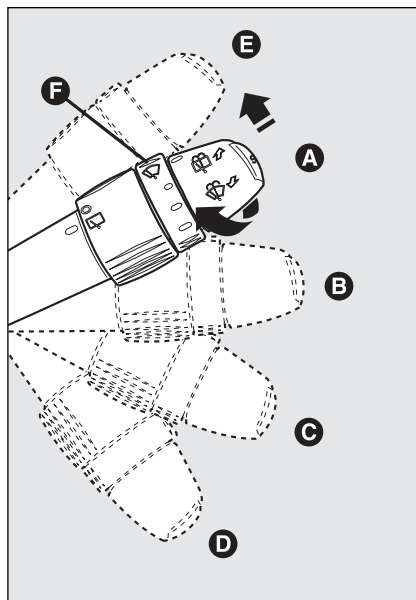


fig. 51

F0C0048m

Operation in position **E** is limited to the time the lever is held in this position. When the lever is released, it returns to position **A** automatically stopping the wiper.

IMPORTANT When the wiper is on, engaging reverse gear automatically turns on the rear window wiper.



Never use the window wiper to remove ice or snow from the windscreen. In these conditions, the wiper is submitted to excessive effort that results in motor protection cutting in and wiper operation inhibition for few seconds as a consequence. If operation is not restored contact Fiat Dealership.

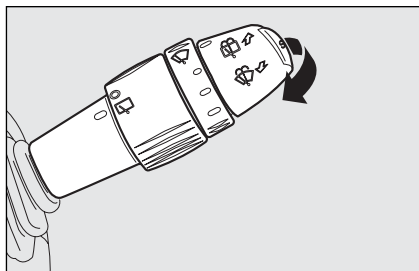


fig. 52

F0C0049m

“Smart washing” function fig. 52

Pulling the stalk towards the steering wheel (unstable position) operates the windscreen washer.

Keeping the stalk pulled, with just one movement it is possible to operate the washer jet and the wiper at the same time; indeed, the latter comes into action automatically if the stalk is pulled for more than half a second.

The wiper stops working a few strokes after releasing the stalk; a further “cleaning stroke”, after a few seconds, completes the wiping operation.

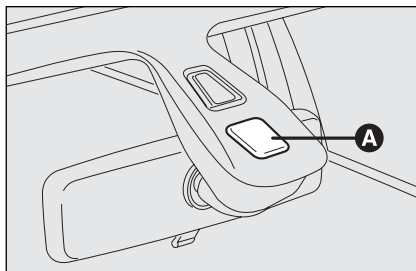


fig. 53

F0C0053m

RAIN SENSOR (where provided)

The rain sensor **A-fig. 53** is behind the driving mirror in contact with the windscreen and has the purpose of automatically adjust, during the intermittent operation, the frequency of the windscreen wiper strokes as to the rain intensity.

The sensor has a range of adjustment that gradually varies between wiper stationary (no wiping) when the windscreen is dry, to wiper at first continuous speed (continuous slow) with heavy rain.

Activation

Move the right-hand stalk downwards by one position.

The activation of the rain sensor is signalled by a control acquisition “stroke”.

IMPORTANT Keep clean the glass in the sensor area.

Turning the knurled ring **F-fig. 51** it is possible to increase the sensitivity of the rain sensor, obtaining a quicker change from stationary (no wiping) when the windscreen is dry, to first continuous speed (continuous slow).

The increase of the sensitivity of the rain sensor is signalled by a control and acquisition “stroke”.

Operating the windscreen washer with the rain sensor activated the normal washing cycle is performed at the end of which the rain sensor resumes its normal automatic function.

Deactivation

Turn the ignition key to **STOP**.

To the following starting operation (key at **MAR**), the sensor will not be reactivated even if the stalk is on **B** - **fig. 5 I**. In this event, to activate the rain sensor, you have to move the stalk to **A** or **C** and then again to **B**.

When the rain sensor is again activated in this way, at least one windscreen wiper stroke occurs, even if the windscreen is dry.

The rain sensor is able to recognize and automatically adjust itself in the presence of the following particular conditions:

- ☐ impurities on the controlled surface (salt, dirt, etc.);
- ☐ streaks of water caused by worn wiper blades;
- ☐ difference between day and night.



Do not activate the rain sensor when washing the car in an automatic washing station.



In the event of ice on the windscreen, make sure to have disconnected the device.



WARNING

Make sure to have disconnected the device when cleaning the windscreen.

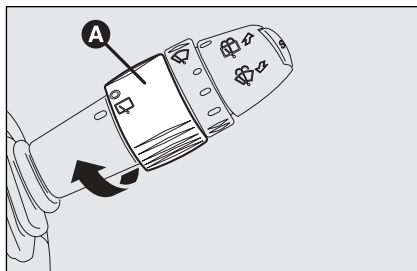


fig. 54

F0C0047m

REAR WINDOW WASHER/ WIPER fig. 54

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

Pushing the stalk towards the dashboard (unstable position), the rear window washer jet and the continuous rear window wiper operation are activated.

Operation ends when the stalk is released.

Turning the knurled ring **A** from **O** to  the rear window wiper with intermittent operation is activated.

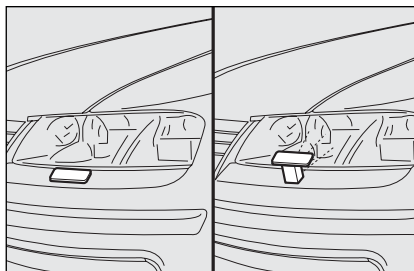


fig. 55

F0C0270m

HEADLIGHT WASHER fig. 55

Fiat Stilo headlight washers are “retractable”, i.e.: they are located inside the front bumpers and they are activated (with dipped beam headlights and/or main beam headlights on) when the windscreen washer is operated.

IMPORTANT Check at regular intervals correct operation and cleanness of nozzles.



Never use the rear window wiper to remove ice or snow from the rear window. In these conditions, the wiper is submitted to excessive effort that results in motor protection cutting in and wiper operation inhibition for few seconds as a consequence. If operation is not restored contact Fiat Dealership.

CRUISE CONTROL (constant speed regulator) (where provided)

It is a device able to support the driver, with electronic control, which allows driving at speed over 30 km/h on long and straight dry roads (e.g.: motorways), at a desired speed, without pressing the accelerator pedal. Therefore it is not suggested to use this device on extra-urban roads with traffic. Do not use it in town.

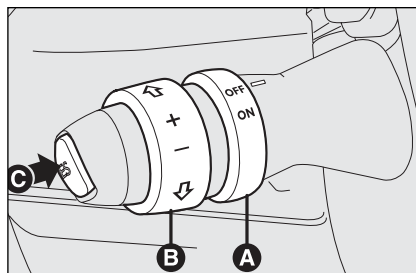


fig. 56

DEVICE ENGAGEMENT

Turn knurled ring **A-fig. 56** to **ON**.

The device may only be engaged in the 4th or 5th gear. Travelling downhill with the device engaged, the car speed may increase more than the memorised one.

When the device is activated, the warning light  on the instrument panel turns on together with the message on the display (see section "Warning lights and messages").

TO MEMORISE SPEED

Proceed as follows:

- ☐ turn the knurled ring **A-fig. 56** to **ON** and press the accelerator pedal to the required speed;
- ☐ turn the knurled ring **B** to **(+)** for at least three seconds, then release it. The car speed is memorised and it is therefore possible to release the accelerator pedal.

In the case of need (when overtaking for instance) acceleration is possible simply pressing the accelerator pedal: releasing the accelerator pedal, the car will return to the speed memorised previously.

TO RESET THE MEMORISED SPEED

If the device has been disengaged for example pressing the brake or clutch pedal, the memorised speed can be reset as follows:

- ☐ accelerate gradually until reaching a speed approaching the one memorised;
- ☐ engage the gear selected at the time of speed memorising (4th or 5th gear);
- ☐ press button **C-fig. 56**.

TO INCREASE THE MEMORISED SPEED

The speed memorised can be increased in two ways:

- ☐ pressing the accelerator and then memorising the new speed reached;
- or
- ☐ turning the knurled ring **B-fig. 56** temporarily to (+).

Each turn of the knurled ring will correspond to a slight increase in speed (about 1 km/h), while keeping the knurled ring turned will correspond to a continuous speed increase.

TO REDUCE MEMORISED SPEED

The speed memorised can be increased in two ways:

- ☐ disengaging the device and then memorising the new speed;
- or
- ☐ keeping the knurled ring **B-fig. 56** to (–) until reaching the new speed which will be memorised automatically.

Each turn of the knurled ring will correspond to a slight reduction in speed (about 1 km/h), while keeping the knurled ring turned will correspond to a continuous speed reduction.

DEVICE DISENGAGEMENT

Turn the knurled ring **A-fig. 56** to **OFF** or the ignition key to **STOP**. The device is automatically deactivated also in one of the following cases:

- ☐ pressing the brake or clutch pedal;
- ☐ ASR or ESP cut-in (where provided);
- ☐ gearshifting in versions with Selespeed automatic transmission (where provided);
- ☐ involuntarily moving the Selespeed lever (where provided) to **N**.



WARNING

*When travelling with the device on, never set the gearshift lever to neutral and do not move the Selespeed lever to **N**.*



WARNING

*In the event of device malfunction or failure, turn the knurled ring **A-fig. 56** to **OFF** and contact a Fiat Dealership after checking the protection fuse integrity.*

CEILING LIGHTS

FRONT CEILING LIGHT fig. 57

Courtesy lights

Press button **A** to turn on/off the driver's courtesy light or button **C** to turn on/off the passenger's courtesy light.

With the key to **STOP** or removed, the ceiling light will stay on for about 15 minutes, then it is automatically switched off.

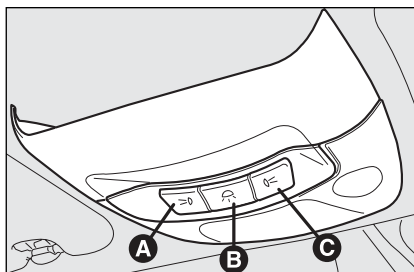


fig. 57

F0C0374m

Central light

It turns on automatically when opening a door and it will turn off when closing the door, about 10 seconds later.

If the door is left open, the light goes off after about 3 minutes.

The bulb can also be turned on/off by pressing button **B**.

Light turning on/off is gradual.

After switching on by button **B**, if the key is at **STOP** or removed, the ceiling light stays on for about 15 minutes, then it is automatically switched off.

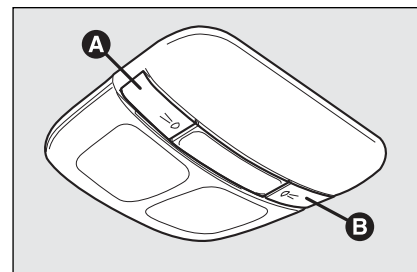


fig. 58

F0C0055m

REAR CEILING LIGHT (where provided) fig. 58

Versions without sunroof

Press button **A** to turn on/off the left rear light or button **B** to turn on/off the right rear light.

When the front ceiling light is on, also the rear ceiling light will come on.

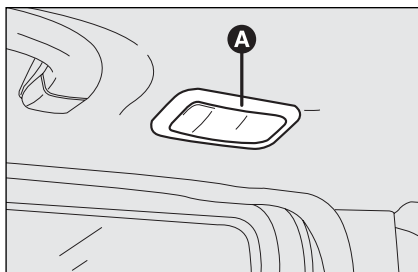


fig. 59

F0C0297m

Versions with sunroof fig. 59

To turn on/off the bulbs, press the ceiling lights **A**, located on rear doors.

Ceiling lights turn on:

- ☐ when a door is unlocked, and stay on for about 10 seconds if no door is opened;
- ☐ when removing the key from the ignition switch, they stay on for about 10 seconds and then go off automatically;
- ☐ when fuel cut-off switch is activated, they stay on for about 15 minutes, and then go off automatically.

Door locking causes immediate light switching off.

CONTROLS

HAZARD LIGHTS fig. 60

They come on when switch **A** is pressed regardless of the position of the ignition key.

When the device is on, the switch flashes and warning lights  and  on the cluster come on.

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



WARNING

The use of hazard lights is governed by the Highway Code of the country you are in. Keep to the rules.

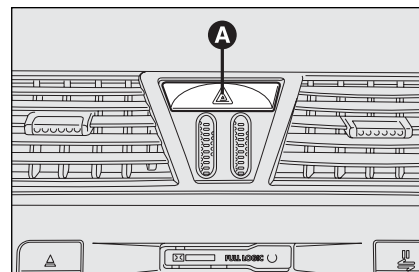


fig. 60

F0C0081m

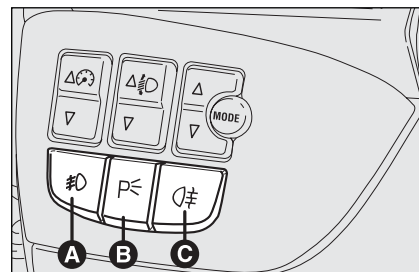


fig. 61

F0C0137m

FRONT FOG LIGHTS (where provided)

To turn front fog lights on, press button **A**-fig. 61 to activate these lights it is necessary to have the side/taillights switched on.

Press the button again to turn the lights off.

PARKING LIGHTS

These lights can only be turned on with ignition key at **STOP** or removed, by pressing button **B-fig. 61** for about 1 second.

Press the button again to turn the light off.

REAR FOG LIGHTS

To turn rear fog lights on, press button **C-fig. 61**, to activate these lights it is necessary to have the dipped beams or front fog lights switched on.

Press the button again to turn the lights off.

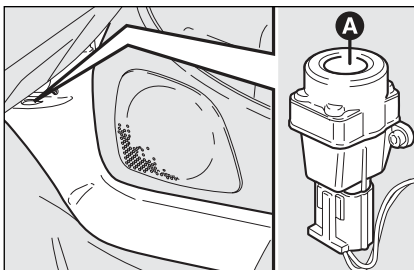


fig. 62

F0C0062m

FUEL CUT-OFF SWITCH fig. 62

It is located next to the passenger's door post, at the bottom, and comes into operation in the case of a crash:

- ☐ cutting off fuel and switching off the engine;
- ☐ automatically unlocking the doors;
- ☐ switching on interior lights (for about 15 minutes).

When the device comes into operation, the instrument panel warning light  comes on together with the message on the display (see section "Warning lights and messages").

Carefully inspect the car to find fuel leaks, e.g. in the engine compartment, under the car or near the tank.

If no fuel leaks are found and the car can be started again, press button **A** to reset the fuel system and the lights.

After a crash, remember to turn the ignition key to **STOP** to prevent battery run-down.



WARNING

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

INTERIOR FITTINGS

FRONT ARMREST (where provided)

The armrest can be adjusted up and down.

To adjust, lift the armrest slightly and pull the release device **B**-fig. 63.

An oddment compartment can be found in the front armrest. Press button **A** to lift the cover.

IMPORTANT Raise the armrest completely to prevent interfering with the handbrake lever when operating it. When the armrest is fully raised, take care not to press button **A** accidentally to avoid opening the oddment compartment cover and the falling of the objects contained as a consequence.

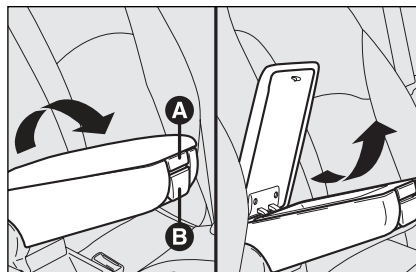


fig. 63

F0C0070m



fig. 64

F0C0073m

REAR ARMREST (where provided)

To use the rear armrest **A**-fig. 64, lower it as shown in the figure.

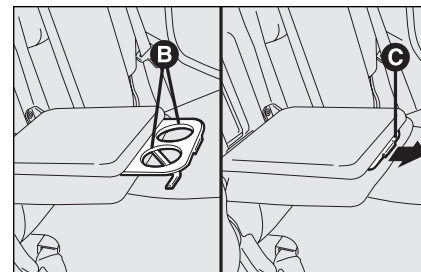


fig. 65

F0C0339m

The armrest houses two compartments **B**-fig. 65 for glass and/or can holder. To use them pull the tab **C** in the arrow direction.

Inside the armrest, after lifting the cover, there is an oddment compartment.

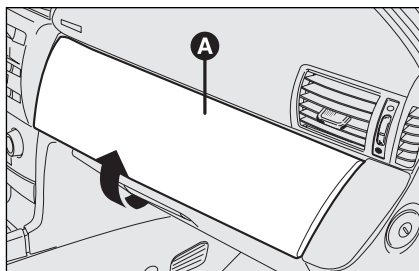


fig. 66

F0C0058m

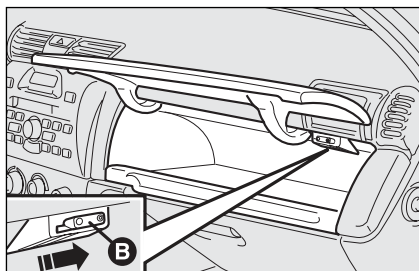


fig. 67

F0C0376m

ODDMENT COMPARTMENTS

Upper oddment compartment on passenger's side

Open the oddment compartment **A**-fig. 66 as shown by the arrow.

The oddment compartment can be heated/cooled by an air vent **B**-fig. 67 connected to the climate control system.

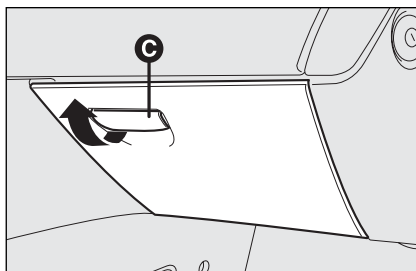


fig. 68

F0C0056m

To open the vent operate lever **B** in the arrow direction.

If the two-zone climate control system is fitted, the temperature of this compartment will be the same as that on passenger side.

Lower oddment compartment on passenger's side

Open the oddment compartment moving the handle **C**-fig. 68, as shown by the arrow.

When the oddment compartment is opened, an interior courtesy light comes on. Such light stays on for about 15 minutes after having turned the key to **STOP**.

If during this time a door or the boot are opened, the light will come on again for about 15 minutes.

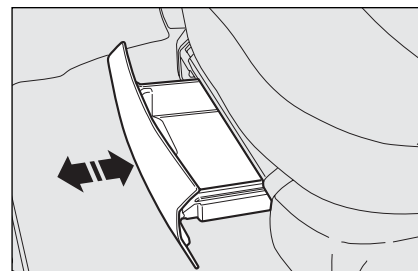


fig. 69

F0C0032m

Oddment compartments under the seats (where provided) fig. 69

On certain versions, under the driver seat is fitted an oddment compartment; do not use it to put inside objects heavier than 1,5 kg.



WARNING

Never travel with the oddment compartments open to prevent risk of injuries in the event of a crash.

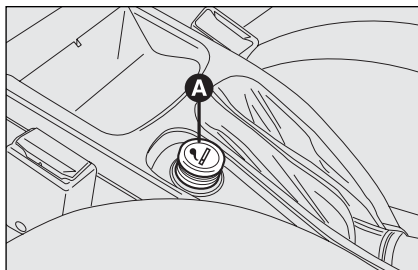


fig. 70

F0C0102m

CURRENT OUTLET (12V)

The current outlet is located on the central console and it only works with ignition key at **MAR**. If the smokers' kit is requested, the current outlet will be replaced by the cigar lighter (see next paragraph).

CIGAR LIGHTER (where provided)

It is located on the central console, at the side of the handbrake lever.

Press button **A**-fig. 70 to switch on the cigar lighter with ignition key at **MAR**.

After few seconds the button will return to its initial position and is ready for use.

IMPORTANT Always check that the cigar lighter has turned off.

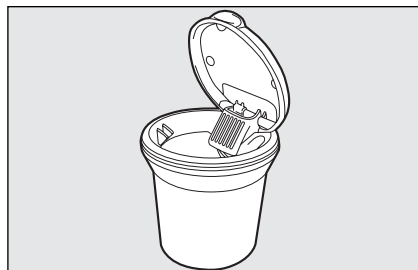


fig. 71

F0C0475m

IMPORTANT The cigar lighter gets very hot. Handle it with care and make sure that it is not used by children: danger of fire and/or burns.

ASHTRAY (where provided)

It consists of a spring-release removable plastic container **fig. 71**, that can be located in the glass/can holder recesses on the central console.

IMPORTANT Do not use the ashtray as waste paper basket: it might set on fire in contact with cigarette stubs.

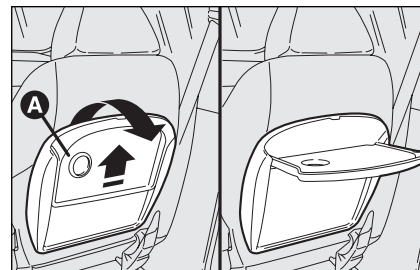


fig. 72

F0C0076m

TILTING SHELF (where provided)

Behind the passenger seatback, it is available (on certain versions) a tilting shelf **A**-fig. 72.

To position it horizontally, pull it towards the direction shown by the arrows; reverse this operation to reposition it.

IMPORTANT Do not position on the tilting shelf objects heavier than 3 kg: for safety purposes the shelf is released from its housing when submitted to excessive loads.

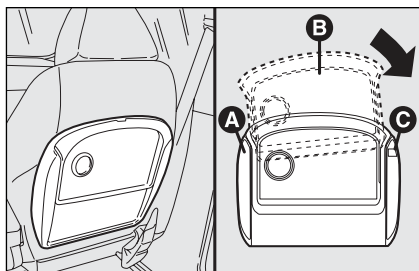


fig. 73

F0C0311m

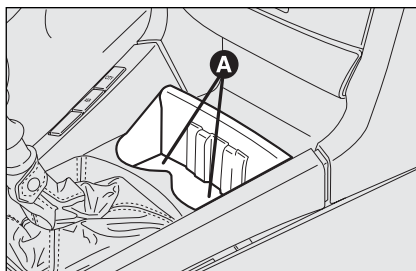


fig. 74

F0C0094m

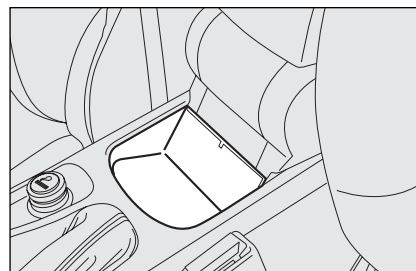


fig. 75

F0C0071m

Resetting the shelf (after releasing)

Proceed as follows:

- ☐ fit the shelf **B**-fig. 73 so that the support fixed pin **A** is fitted inside the shelf left rail;
- ☐ turn the shelf **B** until the lower edge is touching the support **A** mobile pin **C**;
- ☐ press slightly in arrow direction to set the shelf **B** in the position of use. Pin **C** is inside the shelf right rail.



WARNING

Never travel with the shelf tilted. The shelf or the objects on it can cause injuries in the event of a crash.

GLASS HOLDER

The central console houses two recesses **A**-fig. 74 for glasses, cups or cans.

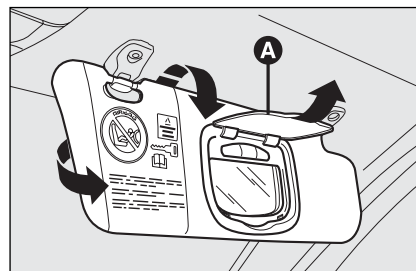


fig. 76

F0C0124m

ODDMENT COMPARTMENT fig. 75

It is located in the central console, under the front armrest.

SUN VISORS fig. 76

They are located at the sides of the driving mirror. They can be adjusted forwards and sideways.

On certain versions, the passenger's sun visor is fitted, on the back, with a courtesy mirror with a light which enables to use the mirror also with poor sunlight.

Lift the lid **A** to use the mirror.

When the ignition key is at **STOP**, the light stays on for about 15 minutes: if in this period a door or the tailgate is opened, the light will stay on for another 15 minutes.

The passenger's sun visor also carries the symbols and the message concerning the correct use of the child restraint system with passenger's air bag (for further information see paragraph "Front passenger's Air bag" in section "Safety").

"SKYWINDOW" (BLADE SUNROOF) (where provided)

This is a roof opening system consisting of 5 glass blades. The sunroof is equipped with a sun curtain electronically controlled, which has the function to prevent sun radiation.

SUNROOF OPENING

With ignition key at **MAR** turn knob **A**-**fig. 77** clockwise and select one of the 6 opening positions.

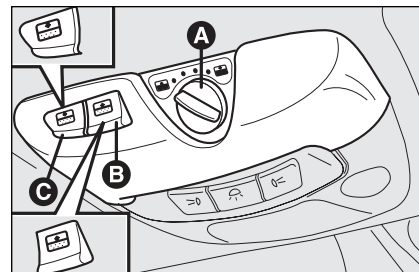


fig. 77

F0C0222m



WARNING

When leaving the car, the ignition key should be removed to prevent the sunroof from being operated inadvertently and harming anyone remaining in the car. Improper use of the sunroof can be dangerous. Before and during its operation ensure that any passengers are not at risk from the moving roof either by personal objects getting caught in the mechanism or by being injured by it directly.



Do not open the sunroof if there is snow or ice on it: it could be damaged.



To guarantee proper sunroof operation, routinely check that water drain ducts at sunroof corners are clean; clean also gaskets and sliding guides (with a cloth soaked with water).

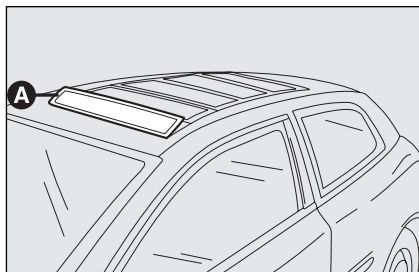


fig. 78

F0C02236m

GLASS BLADES OPENING (knob turning clockwise)

With fully closed roof (curtain and blades), control knob **A-fig. 77** at “0”, glass blade opening affects the curtain opening as follows:

- ☐ First knob click: rotary movement of the first blade until reaching position **A-fig. 78**; the curtain slides lined up to the second blade.
- ☐ Second knob click: complete opening of the first blade and movement of the other ones towards the rear part **fig. 79** together with movement of the sun curtain.

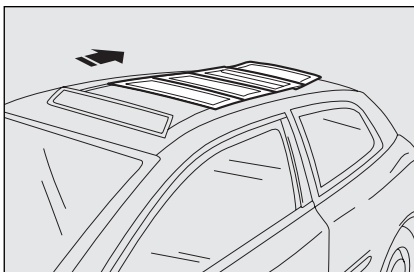


fig. 79

F0C00233m

- ☐ Third knob click: glass blades (2nd, 3rd and 4th) moving backwards and movement of the sun curtain.
- ☐ Fourth knob click: glass blades (2nd and 3rd) moving backwards and movement of the sun curtain.
- ☐ Fifth knob click: second blade moving backwards and movement of the sun curtain.

So the Skywindow is completely open.

With closed blades and sun curtain open

- ☐ First knob click: rotary movement of the first blade until reaching position **A**, and the sun curtain.
- ☐ Second knob click: complete opening of the first blade and the other blades moving backwards.
- ☐ Third knob click: glass blades (2nd, 3rd and 4th) moving backwards.
- ☐ Fourth knob click: glass blades (2nd and 3rd) moving backwards.
- ☐ Fifth knob click: second blade moving backwards.

So the Skywindow is completely open.

To open the sunroof completely with one single operation, turn the knob to the last click (fifth).

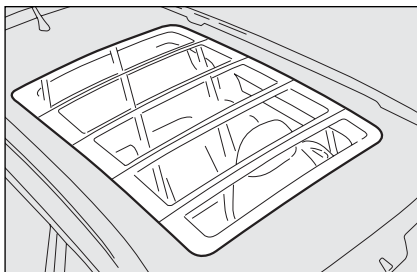


fig. 80

F0C0532m

SUNROOF CLOSING

Glass blades closing (knob turning counterclockwise) fig. 80

With blades and curtain open (knob **A**-fig. 81 on fifth click), blades closing is not affecting the curtain.

- ☐ First knob click: second blade moving forwards.
- ☐ Second knob click: second blade moving forwards.
- ☐ Third knob click: second blade moving forwards.
- ☐ Fourth knob click: second blade moving forwards and first blade rotation until reaching the spoiler position.
- ☐ Fifth knob click: blades closing completely.

To close the sunroof completely with one single operation, turn the knob to "0".

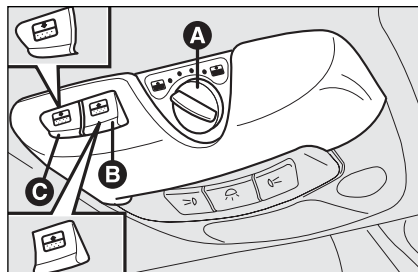


fig. 81

F0C0222m

SUN CURTAIN OPENING/CLOSING

To open the curtain press button **C**-fig. 81.

Curtain opening can be stopped as follows:

- ☐ pressing again the button **C**;
- ☐ when reaching the required opening position, that can be as follows:
 - with glass blades fully closed (equal to roof opening from passenger compartment)
 - with glass blades open partially: lined up to the second blade
 - with glass blades fully open: lined up to the second blade and covering the four open blades.

To close the curtain press button **B**-fig. 81.

Curtain closing depends on glass blades opening position: the sunshade curtain cannot be closed completely if blades are open.

Curtain closing can be stopped as follows:

- ☐ pressing again button **B**;
- ☐ when reaching the required opening position, that can be as follows:
 - with glass blades fully closed (equal to roof opening from passenger compartment);
 - with glass blades open partially: lined up to the second blade;
 - with glass blades fully open: the curtain cannot be closed.

IMPORTANT Turning the ignition key to **STOP** after having operated one of buttons **B**-fig. 81 or **C**, the selected operation will be completed.

SUNROOF OPENING/CLOSING

With key without remote control (where provided)

Opening: turn the key clockwise in the door revolving plug.

Closing: turn the key counterclockwise in the door revolving plug.

With key with remote control

Opening: prolonged pressing (for more than 2 seconds) on button .

Closing: prolonged pressing (for more than 2 seconds) on button .

When buttons  / , are released, the above functions are cut-off.

When opening, blades and curtain open at the same time.

When closing, the curtain closes first and then are closed the blades.

ANTI-CRUSHING SAFETY SYSTEM

The anti-crushing safety system fitted on the front curtain outline is active along the whole closing range of the curtain and cuts into operation when an obstacle (e.g.: finger, hand, etc...) is met. This safety device guarantees the reversal for a short section.

In addition, the anti-crushing safety system is active on the rear border of the first blade and on the front outline of the second blade: in this case it is active on the whole closing range of the curtain and cuts into operation when an obstacle (e.g.: finger, hand, etc...) is met. This safety device guarantees the reversal for a short section.

As concerns the first blade it is active on the whole rotation range and guarantees the reversal of the whole stroke.

After anti-crushing system activation, resetting can be carried out with the following 2 procedures:

- ☐ pushing knob **A-fig. 83** upwards (reset previously stopped movement);
- ☐ turning knob **A** to another position.

INITIALISATION PROCEDURE

Sunroof shall be re-initialised after disconnecting the battery or if the relevant protection fuse is blown:

- ☐ turn knob **A-fig. 81** to “0” (fully closed);
- ☐ keep the knob pressed for over 5 seconds: the sunroof will close jerkily;
- ☐ keep the knob pressed and wait for complete closing of the sunroof, until the sun curtain clicks twice.

Sunroof is now initialised and it shall work regularly. Otherwise, contact Fiat Dealership.

IMPORTANT Carry out the initialisation procedure with the engine running. If stopping the initialisation procedure before ending it, repeat it from the beginning.

ANTI-CRUSHING SYSTEM INHIBITION

Ice or other foreign matters in the sun-roof rails could cause anti-crushing repeated operation. Therefore make sure there is no obstacle.

In this case it is possible to inhibit the anti-crushing system by closing the roof (within 5 seconds from system activation), turning knob **A**-fig. 81 to **0** and keeping it pressed upwards until closing.

IMPORTANT During this operation do not release knob **A**; if releasing the knob and then pressing it again, it will be necessary to carry out the initialisation procedure described in the previous paragraph.

IMPORTANT During this operation the anti-crushing system is cut-out.

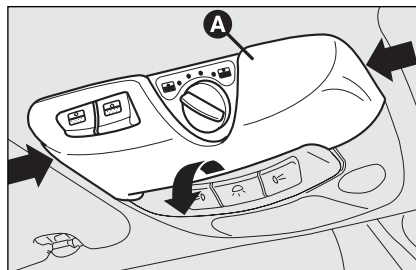


fig. 82

F0C0253m

EMERGENCY OPERATION

If the electrical control device does not work, the sunroof can be operated manually as follows:

- ☐ remove the front ceiling light **A**-fig. 82 pressing on the sides of the plastic shape as shown by the arrow;
- ☐ insert the proper emergency key **B**-fig. 83 (located inside the ceiling light) into the seat **C**-fig. 84;
- ☐ turn the key to open or close (according to the rotation direction) the glass blades.

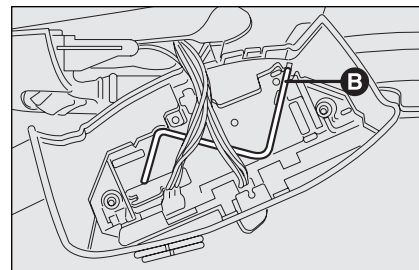


fig. 83

F0C0400m

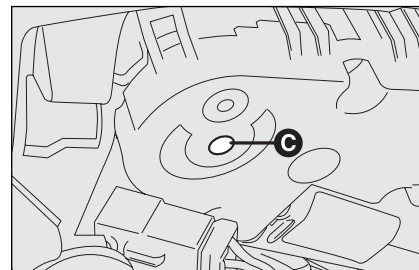


fig. 84

F0C0399m

Then, carry out the initialisation procedure described on previous page.

DOORS

CENTRAL DOOR LOCKING SYSTEM

From the outside

With the doors closed, fit and turn the key in one of the front door locks.

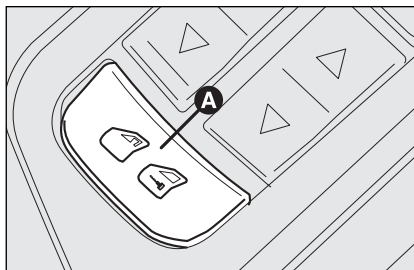


fig. 85

F0C0142m

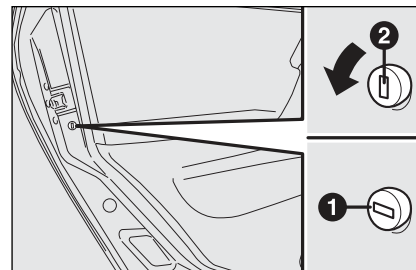


fig. 86

F0C0061m

From the inside

From inside the car (with doors closed) press the door lock/unlock button **A**-**fig. 85** located on the driver's door control panel.

When operating the knob of a door, you lock only the interested door. Should power be lacking it is possible to open/close the doors manually.

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

CHILD LOCK (5-door versions)

To prevent opening the rear doors from the inside.

This device **fig. 86** can be engaged only with doors open:

- ☐ position **1** - engaged (door locked);
- ☐ position **2** - disengaged (door can be opened from the passenger's compartment).

The device is engaged even if the doors are unlocked by the centralised system.

IMPORTANT Always use this device when transporting children.

IMPORTANT After engaging the lock, check by trying to open a rear door with the internal handle.

POWER WINDOWS

Power windows are fitted with anti-crushing safety device to detect the presence of an obstacle in the window closing stroke. If an obstacle is detected, the safety system will stop window closing and will reverse window stroke.

IMPORTANT In the event that the anti-crushing function is activated 5 times in only 1 minute, the system will automatically enter the “recovery” mode (self-protection). This condition is pointed out by the fact that, in the closing phase, the window goes up in jerks.

So, it is necessary to carry out the system restore procedure, acting as follows:

- ☐ open the windows;
- or
- ☐ turn the ignition key to **STOP** and then to **MAR**.

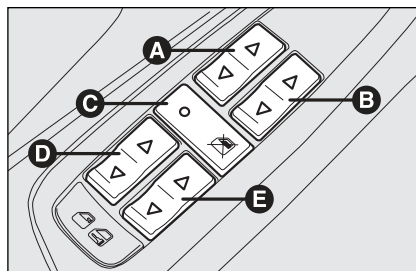


fig. 87

F0C0063m

If no malfunction is present, the window returns to its normal operation automatically. In the event of failure make reference to section “Warning lights and messages”.

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



WARNING

The system conforms to the forthcoming standard 2000/4/EC concerning the safety of passengers leaning out of the passenger compartment. At the same time, the upper outer gasket is not equipped with anti-crush protection in order to guarantee protection against unwanted access from outside the car.

CONTROLS

Driver side fig. 87

On the driver's door panel are set the buttons for controlling, with ignition key at **MAR**:

- A:** front left window opening/closing; window opening or closing in “automatic continuous” mode;
- B:** front right window opening/closing; window opening or closing in “automatic continuous” mode;
- C:** rear power window enabling/disabling controls;
- D:** rear left window opening/closing; “automatic continuous” operation just during window opening;
- E:** rear right window opening/closing; “automatic continuous” operation just during window opening.

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

Pressing briefly one of the two buttons, the window “jerks”, whereas a prolonged pressing makes the window opening or closing in “automatic continuous” mode.

When pressing again button **A** or **B** the window stops in the required position.



WARNING

Improper use of the power windows can be dangerous. Before and during its operation ensure that any passengers are not at risk from the moving glass either by personal objects getting caught in the mechanism or by being injured by it directly. Always remove the ignition key when getting out of the car to prevent the power windows being operated accidentally and constituting a danger to the passengers in the car.

BOOT

The boot tailgate (when unlocked) can be opened only from the outside through the electric opening handle under the shackle (saloon versions) **fig. 88** or behind the shackle (Multi Wagon versions) **fig. 89**.

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

To open the tailgate use the key (with or without remote control).

If the boot is not shut properly the warning light  comes on together with the message on the display (see section “Warning lights and messages”).

IMPORTANT With running car, never operate the tailgate shackle.

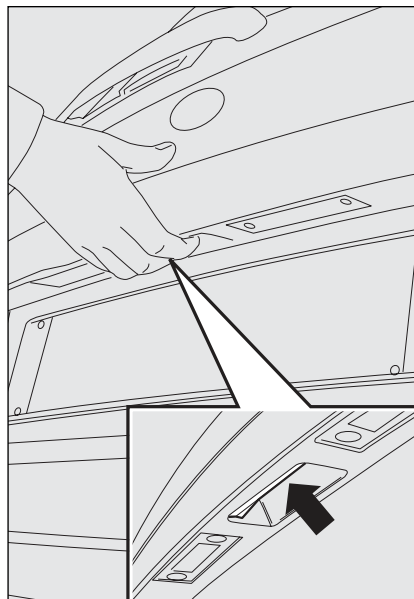


fig. 88

F0C0402m

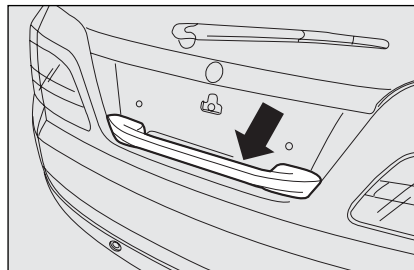


fig. 89

F0C0365m

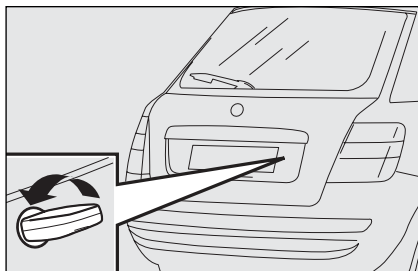


fig. 90

F0C0385m

OPENING FROM THE OUTSIDE

With key without remote control (where provided) fig. 90

Unlock the lock (where provided) with the metal insert in the ignition key.

Tailgate opening is facilitated by side gas shock springs.

Opening the boot tailgate, the interior boot ceiling light will come on: the bulb will automatically switch off closing the boot tailgate.

Such light will stay on for about 15 minutes after turning the key to **STOP**: if during this time a door or the boot are opened, the light will come on again for about 15 minutes.

With key with remote control

Press button , even when the electronic alarm (where provided) is activated.

The tailgate opening is indicated by double flashing of direction indicators; closing is indicated by one flashing (only if alarm is on).

When opening the tailgate with the alarm on, it disconnects:

- ☐ the volumetric protection;
- ☐ the anti-raising protection;
- ☐ the tailgate control sensor.

Such control functions are reset when closing the tailgate.

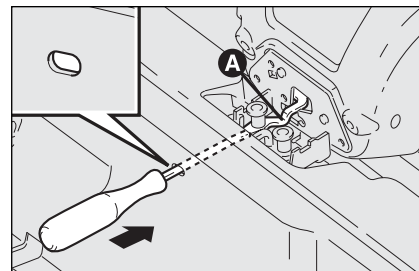


fig. 91

F0C0467m

TAILGATE EMERGENCY OPENING FROM PASSENGER COMPARTMENT (Multi Wagon versions only)

In an emergency, the tailgate can be also opened from the passenger compartment; proceed as follows:

- ☐ take the screwdriver from the tool bag and fit it into the hole on the rear boot crossmember (see **fig. 91**);
- ☐ using the screwdriver, operate device **A-fig. 91** to open the tailgate.

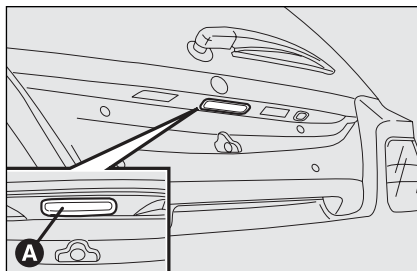


fig. 92

F0C0366m

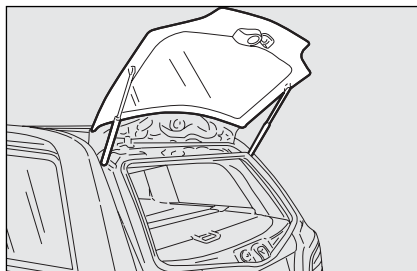


fig. 93

F0C0414m

HEATED REAR WINDOW FLAP OPENING (where provided) (Multi Wagon versions)

Press button **A**-fig. 92: it is possible to open the heated rear window flap to gain access to the passenger compartment fig. 93.

TAILGATE CLOSING

To close, lower the tailgate until the lock clicks.



The addition of objects (speakers, spoilers, etc.) on the rear shelf or boot lid, except those envisaged by the manufacturer, may prevent the gas filled struts at the sides of the boot from working properly.



WARNING

When using the boot, make sure the loads you are carrying do not exceed the permitted weight (see section "Technical specifications"). Also make sure the items in the boot are arranged properly to prevent them being thrown forwards and injuring passengers should you brake sharply.



WARNING

Never travel with objects on the rear shelf to prevent them being thrown forwards and injuring passengers in case of accident or sharp braking.

EXTENDING THE BOOT

The boot can be partially (1/3 or 2/3) or totally extended splitting the rear seat.

In Multi Wagon versions, remove the baggage cover following the instructions in paragraph "Baggage cover" to use the boot maximum loading volume.

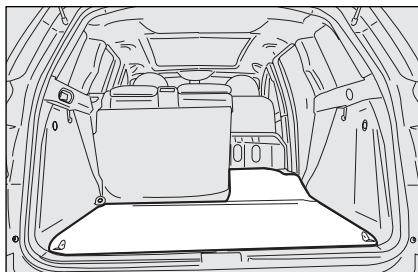


fig. 94

F0C0356m

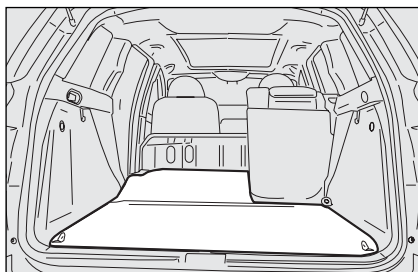


fig. 95

F0C0357m

Partial extension (1/3 or 2/3) fig. 94-95

The boot extension to the right makes it possible to carry two passengers on the rear seat left-hand side.

The boot extension to the left makes it possible to carry one passenger on the rear seat right-hand side.

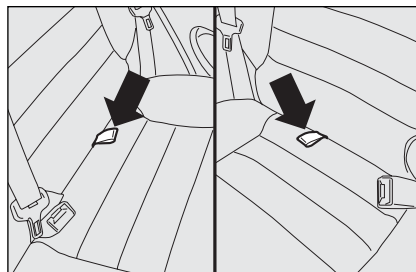


fig. 96

F0C0371m

Versions with fixed rear seat

Proceed as follows:

- ☐ lower completely the rear seat head restraints;
- ☐ move the seat belt sideways and check that the belt is not twisted;
- ☐ pull the handle in the middle of the cushion **fig. 96**, and tilt the required cushion;

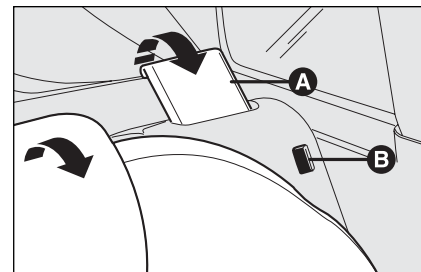


fig. 97

F0C0378m

- ☐ lift seat back retaining lever **A-fig. 97** and tilt the seat back forward. Lever lifting is shown by a "red band" **B**.

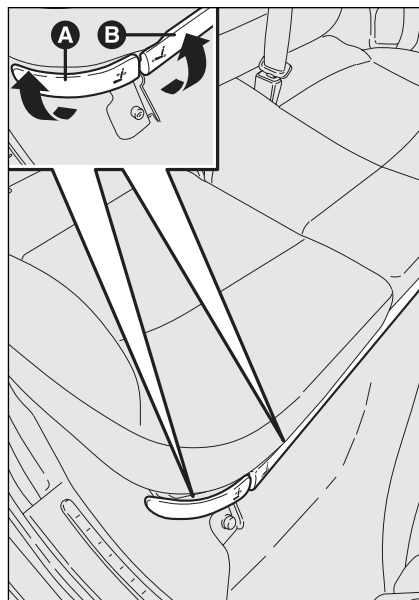


fig. 98

F0C0338m

Versions with rear sliding seat
(where provided)

Proceed as follows:

- ☐ lower completely the rear seat head restraints;
- ☐ move the seat belt sideways and check that the belt is not twisted;

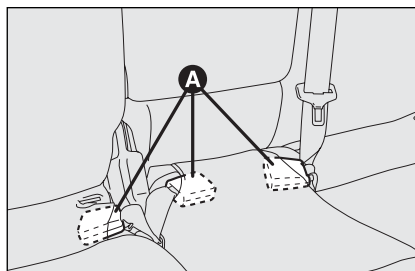


fig. 99

F0C0433m

- ☐ operate the lever **B**-fig. 98 and adjust the seat in the required position (e.g. completely forward if you want to obtain maximum boot extension);
- ☐ lift lever **A** and fold the seat back.

To extend the boot totally

The boot total extension makes it possible to use its maximum loading volume.

Proceed as follows:

- ☐ for versions with rear sliding seat, fit seat belt buckles into the proper seats **A**-fig. 99;

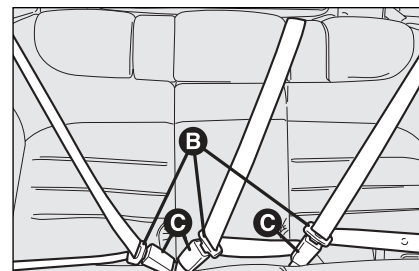


fig. 100

F0C0473m

- ☐ for versions with rear fixed seat, before folding the seat back, fit the seat belt tabs **B**-fig. 100 into the proper buckle **C**;
- ☐ lower completely the rear seat head restraints;

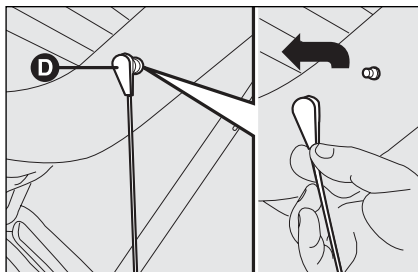


fig. 101

F0C0086m

- ☐ move the seat belt sideways and check that the belt is not twisted;
- ☐ remove the rear parcel shelf and release the upper ends **D**-fig. 101 of the two tie rods by removing eyelets from the pins and pushing them in arrow direction

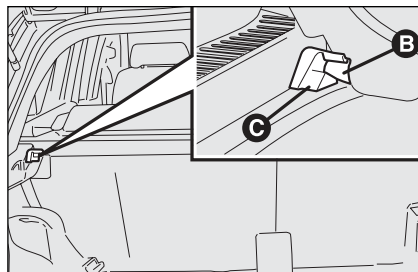


fig. 102

F0C0377m

- ☐ after tilting the cushion, fold completely rear seat backs (as described previously) to have one single surface.
- ☐ release shelf pins **B**-fig. 102 from their housings **C** and remove it.

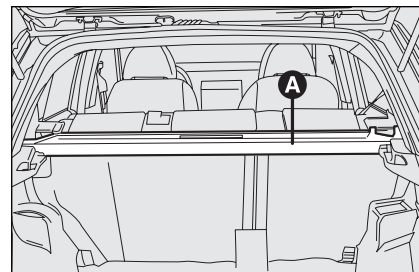


fig. 103

F0C0173m

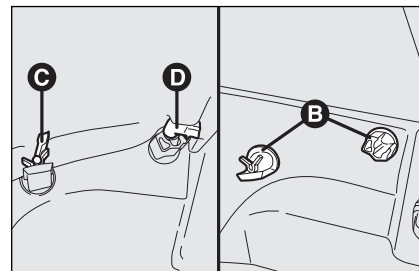


fig. 104

F0C0390m

For versions with rear fixed seat: remove the second shelf **A**-fig. 103 releasing pins from their housings **B**, lifting first the front part **C**-fig. 104 and then the rear part **D** from both sides. To refit it, reverse the above procedure.

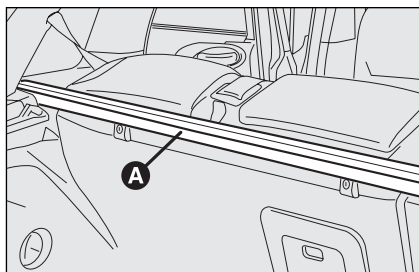


fig. 105

F0C0407m

For versions with rear sliding seat (where provided): remove the boot cover support **A-fig. 105** pushing it from the bottom upwards, first one side and then the other one, until releasing it.

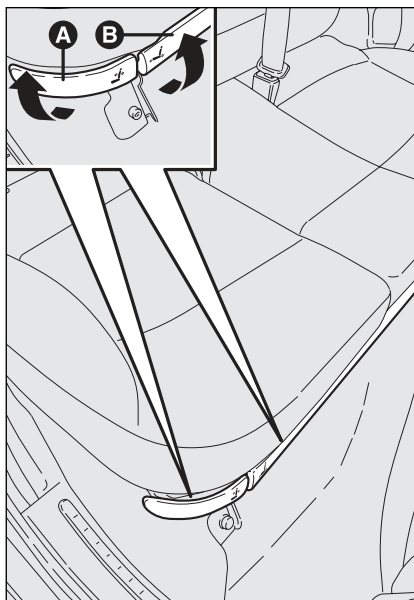


fig. 106

F0C0338m

Lift seat back retaining lever **A-fig. 106** set under the seat cushion (both on the right and on the left), and tilt them forward to obtain a single surface. Use lever **A** to adjust the seat back position.

Use lever **B** to adjust the space inside the boot.

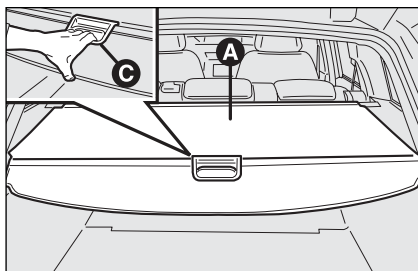


fig. 107

F0C0351m

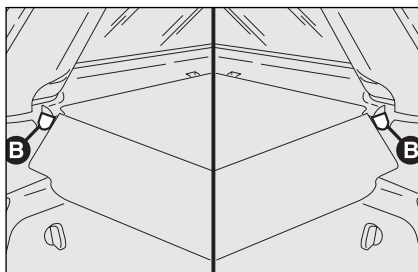


fig. 108

F0C0352m

BOOT COVER (Multi Wagon versions)

The boot cover **A-fig. 107** can be rolled up and removed.

To roll it up remove the two rear pins **B-fig. 108** from their housings.

IMPORTANT Guide the cover while rolling it up by holding its handle **C-fig. 107**.

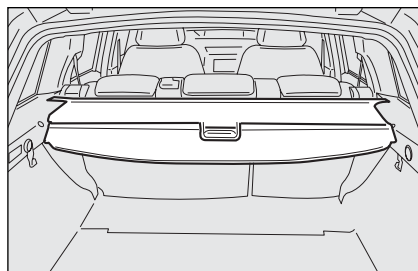


fig. 109

F0C0353m

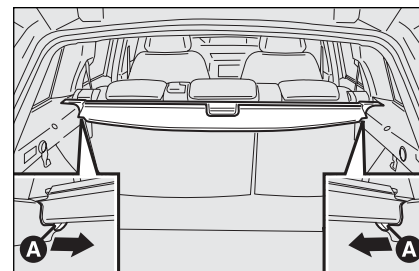


fig. 110

F0C0354m

Removing the boot cover

Roll the cover up to remove it and pull the two hooks **A-fig. 110** towards the luggage compartment inside part (as shown by the arrows).

Then lift and remove the cover.

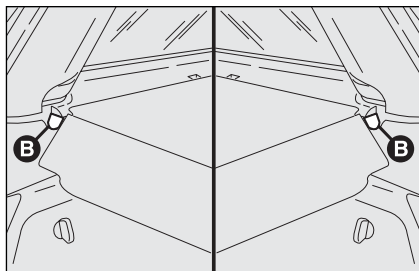


fig. 111

F0C0352m

To refit the cover, insert the reel ends in their housings and make sure the fastening hooks are well fastened. Now extend the cover by pulling its handles, as previously described, and hook the two rear pins **B**-fig. 111.

IMPORTANT Do not put heavy objects on the cover which may seriously damage it.



WARNING

The objects put on the cover may be thrown forwards and injure passengers should you brake sharply or in the event of an accident.

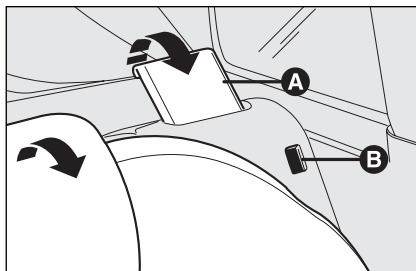


fig. 112

F0C0378m

TO RETURN THE REAR SEAT BACK TO ITS ORIGINAL POSITION

Move the seat belt sideways and check that the belt is not twisted.

Versions with rear fixed seat

Lift the seat backs and push them backward until both coupling mechanisms click in place, check that the "red band" **B**-fig. 112 at the side of levers **A** is no longer visible.

The "red band" **B** indicates missing seat back coupling.

Reposition the cushions in horizontal position keeping the centre seat belt tongue raised.



WARNING

*Make sure the seat back is correctly hooked on both sides ("red bands" **B**-fig. 112 not visible) to prevent seat back being thrown forwards and injuring passengers should you brake sharply.*

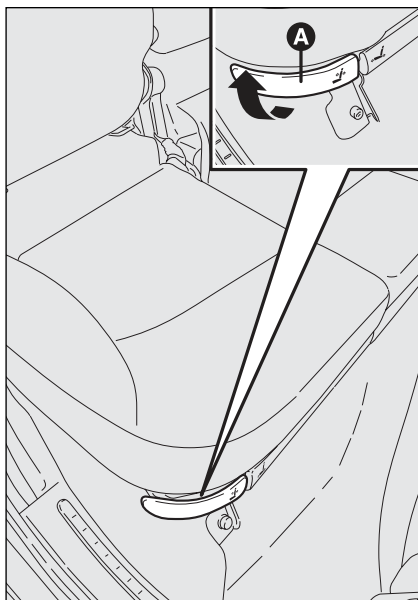


fig. 113

F0C0336m

Versions with rear sliding seat (where provided)

Lift lever **A**-fig. 113 (right and left) and reposition the seat back in straight position.

Take out buckles from their housing to have them ready for use.

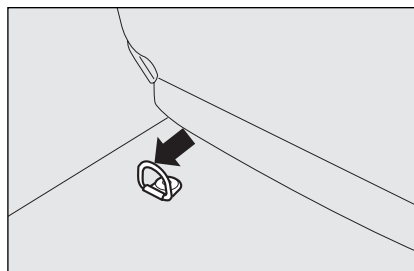


fig. 114

F0C0034m

ANCHORING THE LOAD

The boot houses 4 hooks (where provided) fig. 114 to which ropes can be attached which ensure that the load is properly secured.

IMPORTANT Never anchor to single hooks a load exceeding 100 kg.



WARNING

A heavy load that has not been secured may cause serious harm.



WARNING

If you want to carry reserve fuel in a can, follow law regulations, only using a certified can, suitably fastened to the load securing eyelets. Even in this way the risk of fire is increased in the case of an accident.

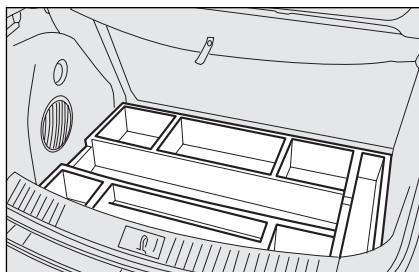


fig. 115

F0C0241m

CARGO BOX (where provided) fig. 115

It consists of a special preformed box to be used for housing objects located in the boot of cars fitted with rear sliding seat that enables to obtain uniform loading surface.



fig. 116

F0C0073m

SKI TUNNEL (where provided)

This can be used to carry long objects (e.g. skis), fitting them into the tunnel from the boot.

To access it:

- ☐ lower the rear armrest **A**-fig. 116;
- ☐ press handle **B**-fig. 117 and lower the flap. To close the flap pull tongue **C**.

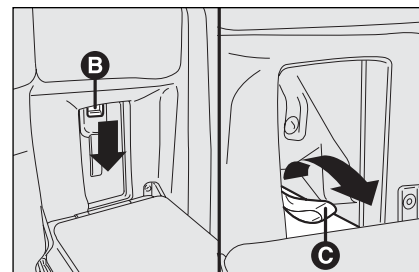


fig. 117

F0C0379m

IMPORTANT Always check that loads are anchored properly to prevent them being thrown against the passengers in case of accident or sharp braking.

BONNET

TO OPEN THE BONNET

Proceed as follows:

- ☐ pull lever **A-fig. 118** in the direction of the arrow;
- ☐ pull lever **B-fig. 119** and lift the bonnet.

IMPORTANT Bonnet raising is aided by two side gas springs. Do not tamper with these springs and guide the bonnet while raising it.

IMPORTANT Before opening the bonnet, check that windscreen wiper arms are not lifted from the windscreen.

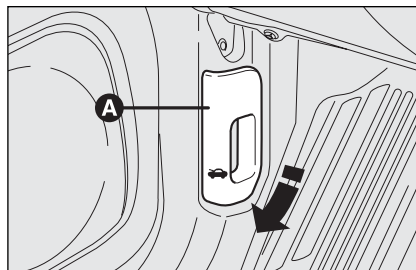


fig. 118

F0C0029m

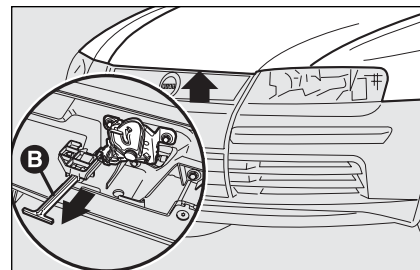


fig. 119

F0C0383m

TO CLOSE THE BONNET

Lower the bonnet at approx. 20 cm from the engine compartment and then let it drop, ensuring that it is fully closed and not just held in position by the safety catch. If the bonnet does not close properly do not push it down but open it again and repeat the above procedure. If the bonnet is not shut properly, the warning light  comes on together with the message on the display (see section “Warning lights and messages”).

IMPORTANT Always check that the bonnet is closed properly to avoid its opening while the car is travelling.



WARNING

For safety reasons the bonnet must be closed properly to avoid its opening while the car is travelling. Therefore, always check it is properly closed and the catch engaged. Should you notice that the catch is not perfectly engaged when travelling, stop the car immediately and close the bonnet.



WARNING

This should only be done when the car is stationary.

ROOF RACK/ SKI RACK

The roof rack bars shall be secured to the roof in points shown **A**. Lift tabs **B**-**fig. 120** using the screwdriver provided in the kit to access the seats **C** for securing the roof rack/ski rack.

A roof rack/ski rack specially designed for the car is available at Lineaccessori Fiat.

After few kilometers, check that fastening screws are firmly tightened.

IMPORTANT Never exceed the max. permissible loads (see section “Technical specifications”).

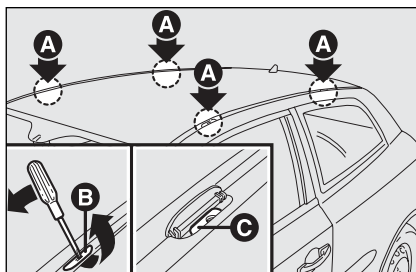


fig. 120

F0C0169m

Multi Wagon versions

The car is fitted with two longitudinal bars which can be used, by adding specific accessories, to carry various objects (e.g. skis, windsurf, etc...).

IMPORTANT Putting cross bars on longitudinal bars **fig. 121** inhibits use of the sunroof (Skywindow) (where provided), since its opening interferes with the bars.

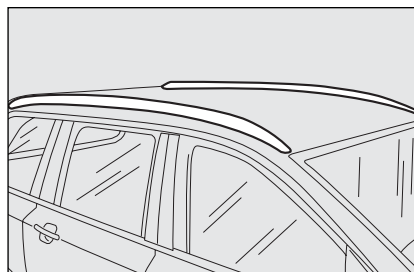


fig. 121

F0C0349m

IMPORTANT Never exceed the max. permissible loads (see section “Technical specifications”).



WARNING

Open the tailgate with care when carrying objects on the roof rack bars to prevent impacts.

HEADLIGHTS

ADJUSTING THE HEADLIGHT BEAM

Proper adjustment of the headlight beams is of vital importance for your safety and comfort and also for the other road users. To ensure you and other drivers have the best visibility conditions when travelling with the headlights on, the headlights must be set properly. Contact Fiat Dealership to have the headlights properly adjusted.

IMPORTANT When turning on gas discharge headlight lamps (where provided), it is normal that there should be a vertical movement of lenses, and consequently the same will also happen to the light beam, for the time required to achieve the correct headlight trim stabilisation, equal to approx. 2 seconds.

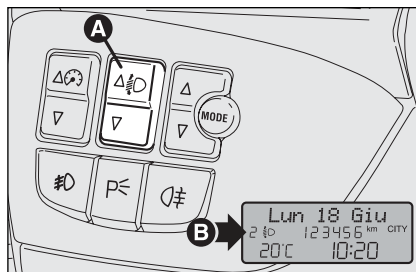


fig. 122

HEADLIGHT AIMING DEVICE

This device can be operated with the ignition key at **MAR** and dipped beams on. When the car is loaded, it slopes backwards. This means that the headlight beam rises. In this case, it is necessary to return it to the correct position.

To adjust the headlight slant

Press button **A**-fig. 122 located on the mask aside the steering wheel column; if the car is fitted with gas discharge headlights (xenon), slant adjustment is electronic and therefore button **A** is not present.

Press button **A** at arrow ▲ this will increase by one position, press the arrow ▼ on the button, this will lower by one position.

The display **B**-fig. 122 located on the instrument panel, provides the visual indication of the positions during the adjustment operation.

Correct positions as a function of the load

Position **0** - one or two passengers on front seats.

Position **1** - five passengers.

Position **2** - five passengers + load in the boot.

Position **3** - driver + maximum admitted load in the boot.

IMPORTANT Check beam aiming every time the load carried changes.

FRONT FOG LIGHT ADJUSTMENT

Contact Fiat Dealership to have the headlights properly adjusted.

HEADLIGHT BEAM ADJUSTMENT ABROAD

The dipped beam headlights are adjusted for circulation in the country in which the car is marketed. In countries with opposite circulation, to avoid glaring oncoming vehicles, it is necessary to cover the areas of the headlight using a special sticker tape provided for the purpose and available at Lineaccessori Fiat. Contact Fiat Dealership.

ABS SYSTEM

The car is fitted with 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.

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

IMPORTANT To have the maximum efficiency of the braking system, it is necessary a setting period of about 500 km: during this period, it is better to avoid sharp, repeated and prolonged brakes.

ABS SYSTEM INTERVENTION

When the ABS cuts in, you will feel the brake pedal pulsating slightly and the system get noisier: it means that the speed should be altered to fit the type of road surface.

If the ABS system cuts in, it is a sign that the grip between tyre and the road surface has reached the limit: you must slow down to match the speed to the road grip available.



WARNING

If the ABS system cuts in it is a sign that the grip between the tyre and the road surface has reached the limit you must slow down to match the speed to the road grip available.



WARNING

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



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 under the current road conditions.

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 (see section “Warning lights and messages”). In this case the braking system is still efficient, though without the aid of the ABS system. Drive carefully to the closest Fiat Dealership to have the system checked.



WARNING

If warning light  comes on (together with the message on the display), stop the car immediately and contact the nearest Fiat Dealership. Fluid leaks from the hydraulic system, in fact, can compromise the braking system, both traditional systems and systems with ABS.

EBD failure

If the warning lights  and  (together with the message on the display) come on this indicates a fault in the EBD system (see section “Warning lights and messages”).

In this case with sharp braking the rear wheels might lock too early, with the possibility of skidding. Drive extremely carefully to the nearest Fiat Dealership to have the system checked.

BRAKE ASSIST (emergency braking assistance) (where provided)

The system, which cannot be cut out, recognizes emergency braking (on the ground of the brake pedal operation speed) and considerably increases the pressure in the braking circuit.

Brake Assist is deactivated on the versions equipped with ESP, in the event of ESP system failure (indicated by warning light  switching on together with the message on the display).

ESP SYSTEM (Electronic Stability Program) (where provided)

The ESP system is an electronic system controlling the car stability in the event of tyre grip loss.

The ESP system is therefore particularly useful when grip conditions of the road surfaces changes.

ABS SYSTEM INTERVENTION

It is signalled by the blinking of the warning light  on the instrument panel, to inform the driver that the car is in critical stability and grip conditions.

ESP SYSTEM OPERATION

The ESP system is automatically activated when the car is started and cannot be de-activated.



WARNING

Performance of the ESP system, in terms of active safety should not induce the driver to take pointless and unnecessary risks. The style of driving must in any case always be adapted to the conditions of the road surface, visibility and traffic. Road safety is always the driver's responsibility.

ESP SYSTEM INITIALISATION (after disconnecting the battery)

After reconnecting the battery, to restore regular operation of the ESP system, proceed as follows:

- ☐ turn the ignition key to **MAR**;
- ☐ turn the steering wheel 1/4 turn both clockwise and counterclockwise (to pass through position "straight wheels");
- ☐ turn the ignition key to **STOP** and then back to **MAR**.

A few seconds later the warning light will turn off; if it stays on contact Fiat Dealership.

These operations can also be performed with the engine on.

FAILURE INDICATIONS

In the event of failure, the ESP system is automatically disconnected and the warning light  will turn on glowing steadily on the instrument panel, together with the message on the display (see section "Warning lights and messages"). In this case, go to a Fiat Dealership as soon as possible.



WARNING

During the use of the space-saver spare wheel, the ESP system carries on working. However, you must remind that the space-saver spare wheel has dimensions smaller than the standard tyre and therefore its grip is reduced as to the other car tyres.



WARNING

For correct operation of the ESP system, the tyres must absolutely be of the same brand and type on all wheels, in perfect conditions and, above all, of type, brand and size specified.

ASR SYSTEM (Antislip Regulation)

It is an integral part of the ESP system, it controls car drive and cuts in automatically every time one or both driving wheels slip.

According to slipping conditions, two different control systems are activated:

- ☐ if the slipping involves both the driving wheels, the ASR function intervenes reducing the power transmitted by the engine;
- ☐ if the slipping involves only one driving wheel, the ASR system cuts in automatically braking the wheel that is slipping.

The action of the ASR is particularly helpful in the following circumstances:

- ☐ slipping of the inner wheel due to the effect of dynamic load changes or excessive acceleration;
- ☐ too much power transmitted to the wheels also in relation to the conditions of the road surface;
- ☐ acceleration on slippery, snowy or frozen surfaces;
- ☐ in the case of loss of grip on a wet surface (aquaplaning).

Switching on/off of the ASR system

The ASR system switches on automatically each time the engine is started.

Switching on/off is indicated by the relevant message on the display (see section "Warning lights and messages").



WARNING

The performance of the system, in terms of active safety should not induce the driver to take pointless and unnecessary risks. The style of driving must in any case always be adapted to the conditions of the road surface, visibility and traffic. Road safety is always the driver's responsibility.

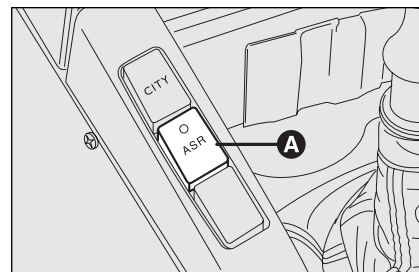


fig. 123

F0C0066m

When travelling ASR can be switched off and on again pressing switch **A-fig. 123** on the central console.

When the ASR is switched off this is shown by the lighting up of the led on the switch and by the relevant message on the display (see section "Warning lights and messages").

If the ASR is switched off when travelling, it will turn on again automatically the next time the engine is started.

When travelling on snowy roads with snow chains, it may be helpful to turn the ASR off: in fact, in these conditions, slipping of the driving wheels when moving off makes it possible to obtain better drive.

Failure indications

In the event of malfunctioning, the ASR system is automatically disconnected and the warning light  will come on with fixed light on the instrument panel together with the message on the display (see section "Warning lights and messages"). In this case contact Fiat Dealer-ship as soon as possible.



WARNING

When using the spare wheel, the ASR system is excluded and the warning light  on the instrument panel turns on glowing steadily together with the message on the display (see section "Warning lights and messages").



WARNING

For correct operation of the ASR system, the tyres must absolutely be of the same brand and type on all wheels, in perfect conditions and, above all, of type, brand and size specified.

MSR system (engine braking torque control)

The car is fitted with a special system, integral with the ASR system, that in case of sudden gear shifting, cuts in providing torque to the engine thus preventing excessive driving wheel drive that, specially in poor grip conditions, can lead to loss of stability.

EOBD SYSTEM

The EOBD system (European On Board Diagnosis) allows continuous diagnosis of the components of the car correlated with emissions.

It also alerts the driver, by turning on the warning light  on the instrument panel (together with the message on the display) (see section "Warning lights and messages"), when these components are no longer in peak conditions.

The objective is:

- ☐ to keep the system efficiency under control;
- ☐ warn when a fault causes emissions levels to increase;
- ☐ 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 inconvenience, 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.



If turning the ignition key to MAR, the warning light does not turn on or if, while travelling it turns on glowing steadily or flashing (together with the message on the display), contact Fiat Dealership as soon as possible. Warning light operation can be checked by means of special equipment by traffic agents. Always comply with the traffic regulations in force in the country where you are travelling.

SOUND SYSTEM (where provided)

The Fiat Stilo sound system is of the fixed type: the instructions for use are given in the attached Supplement.

ACTUAL versions are provided with pre-setting for sound system with aerial, wiring and speakers.

To install the sound system, loosen screw **A-fig. 124** and remove the oddment compartment, install the compartment provided with the sound system and the power cables for the electric connection.

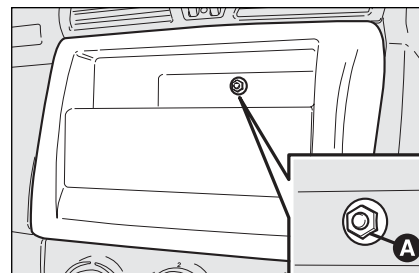


fig. 124

F0C0440m

IMPORTANT To guarantee proper sound and mechanical properties (e.g. water tightness and door soundproofing) at Lin-eaccessori Fiat is available a kit including an aerial adapter that improves AM frequency reception through the amplifier on the aerial support.

ACCESSORIES PURCHASED BY THE OWNER

If after buying the car, you decide to install electrical accessories that require a permanent electric supply (alarm, satellite anti-theft system, etc.) or accessories that in any case burden the electric supply, contact Fiat Dealership, whose qualified personnel, besides suggesting the most suitable devices belonging to Lineaccessori Fiat, will also evaluate the overall electric absorption, checking whether the car's electric system is able to withstand the load required, or whether it needs to be integrated with a more powerful battery.



WARNING

Take care when fitting additional spoilers, alloy rims and non-standard wheel caps: they might reduce ventilation of the brakes, thus their efficiency, during abrupt and repeated braking, or long downhill slopes. Make sure that nothing (mats, etc.) gets in the way of the pedals when they are pushed down.

INSTALLATION OF ELECTRIC/ELECTRONIC DEVICES

Electric/electronic devices installed after buying the car or in aftermarket shall bear the and marking:



Fiat Auto S.p.A. authorizes the installation of transceivers provided that installation is carried out at a specialized shop, workmanlike performed and in compliance with manufacturer's specifications.

IMPORTANT Installation of devices resulting in modifications of car characteristics may cause driving license seizing by traffic agents and also the lapse of the warranty as concerns defects due to the abovementioned modification or traceable back to it directly or indirectly.

Fiat Auto S.p.A. declines all responsibility for damages caused by the installation of non-genuine accessories or not recommended by Fiat Auto S.p.A. and installed not in compliance with the specified requirements.

RADIO TRANSMITTERS AND CELLULAR TELEPHONES

Mobile phones and other radio transceiver equipment (e.g.: HAM radio systems and the like) shall not be used inside the car unless a separate aerial is mounted.

IMPORTANT The use of mobile phones, HAM radio systems or other similar devices inside the passenger compartment (without separate aerial) may cause electronic systems equipping the car to malfunction. 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 car body.

As concerns the use of mobile phones (GSM, GPRS, UMTS) with **CE** homologation, keep strictly to the mobile phone manufacturer's specifications.

"DUALDRIVE" ELECTRIC POWER STEERING SYSTEM

The car is provided with the electrically controlled power steering system called "Dualdrive" working only with ignition key at **MAR** and engine running, that can be customised by the driver according to the driving conditions.

IMPORTANT When turning quickly the ignition key, power steering full operation is obtained after 1-2 seconds.

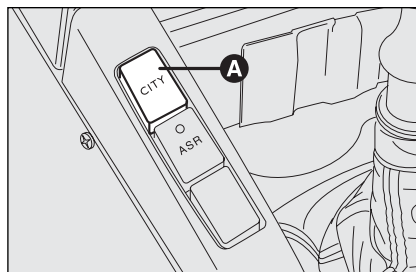


fig. 125

ACTIVATION/DEACTIVATION (CITY function)

To connect/disconnect the CITY function, push the button **A-fig. 125** located on the central tunnel on the side of the gearbox control lever.

Connection of this function is reported by the word CITY on the "Multifunction display".

When the CITY function is on the steering wheel effort is lighter and thus parking operations are easier: therefore this function is particularly useful for driving in city centres.

FAILURE INDICATIONS

Any failure is indicated by warning light  coming on (together with the message on the display) (see section "Warning lights and messages").

In the event of electric power steering system failure, the car can be driven with mechanical steering.

IMPORTANT Under certain circumstances, factors independent from the electric power steering could cause the illumination of the warning light  on the instrument panel. We suggest to stop immediately the car, turn off the engine for about 20 seconds and then re-start the car. If the warning light  stays on (together with the message on the display), contact Fiat Dealership.

IMPORTANT The steering may become slightly stiff following parking manoeuvres including a great deal of steering. This is normal and caused by a system to prevent motor overheating. No servicing is required. The electrical power steering system will return to normal operation the next time the car is used.



WARNING

It is absolutely forbidden to carry out whatever after-market operation involving steering system or steering column modifications (e.g.: installation of anti-theft device) that could badly affect performance and safety, cause the lapse of warranty and also result in non-compliance of the car with homologation requirements.



WARNING

Always switch the engine off, remove the key from the starting device and actuate the steering lock before carrying out any maintenance operation, especially when the wheels are raised from the ground. In case this is not possible (e.g. when the key must be in MAR position or the engine running), remove the electric power steering main fuse before carrying out any maintenance operation.

PARKING SENSORS (where provided)

Parking sensors are located in the rear bumper **fig. 126** (saloon versions) and **fig. 127** (Multi Wagon versions) and their function is to inform the driver, through an intermittent buzzer, about the presence of obstacles behind the car.

ACTIVATION

Sensors are automatically activated when the reverse gear is engaged.

As the distance from the obstacle behind the car decreases, the acoustic alarm becomes more frequent.

BUZZER WARNINGS

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

The acoustic signal:

- ☐ becomes louder as the reduction of distance between the car and the obstacle decreases;
- ☐ becomes continuous when the distance between the car and the obstacle is less than 30 cm and stops immediately if the distance raises.

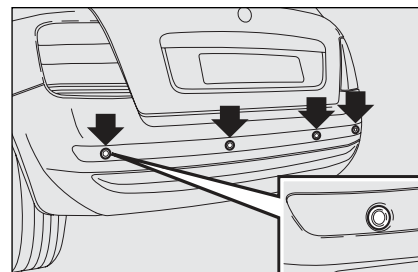


fig. 126

F0C0301m

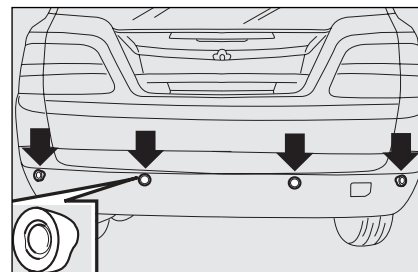


fig. 127

F0C0364m

- ☐ is constant if the distance is unvaried. If this situation takes place for side sensors, the signal is stopped after about 3 seconds to prevent sound indications when performing manoeuvres near walls.

Detection distances

Central action radius 150 cm

Side action radius 60 cm

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

FAILURE INDICATIONS

In the event of sensor failures, when engaging the reverse gear the driver is warned by the turning on of warning light  on the instrument panel and by the relevant message on the display (see section "Warning lights and messages").

OPERATION WITH TRAILER

Parking sensor operation is deactivated automatically when the trailer electric cable plug is fitted into the car tow hook socket.

Sensors are reactivated when removing the trailer cable plug.



For proper operation, the parking sensors set on the bumpers shall be clean from mud, dirt, snow or ice. When cleaning the sensors, take the utmost care to prevent their damaging; do not use therefore dry or rough clothes. Sensors shall be washed with clean water and car detergent, if required. In washing stations, clean sensors quickly keeping the vapour jet/high pressure washing nozzles at 10 cm at least from the sensors.



WARNING

Parking manoeuvres however are always under the driver's responsibility that shall always check the absence of people (specially children) or animals in the manoeuvre space. This system is just a help for the driver but she/he shall never reduce attention during dangerous manoeuvres even if performed at low speed.

GENERAL WARNINGS

- ☐ When parking, take the utmost care to obstacles set above or under the sensors.
- ☐ Objects set close to the car front or rear part, under certain circumstances are not detected and could therefore cause damages to the car.
- ☐ 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) set nearby the car.

AT THE FILLING STATION

PETROL ENGINES

Use only unleaded petrol.

To prevent errors, the diameter of the fuel tank filler is too small to introduce a lead petrol pump filler. Use petrol with a rated 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

If the outside temperature is very low, the diesel thickens due to the formation of paraffins and could clog the diesel fuel filter.

In order to avoid these problems, different types of diesel are distributed according to the season: summer type, winter type arctic type (mountains/cold areas).

If refuelling with diesel fuel not suitable for the current temperature, mix diesel fuel with TUTELA DIESEL ART additive in the proportions stated on the can, putting first the antifreeze in the tank and then the diesel fuel.

Refuel with local diesel fuel if the car is used/parked in the mountains or in cold areas for a long period. In this event you are recommended to keep an amount of fuel higher than 50% in the tank.



The car must only be filled with diesel fuel for motor vehicles, in compliance with European Specification EN590.

The use of other products or mixtures may irreparably damage the engine with invalidation of the warranty due to the damage caused. In the event of accidentally filling with another type of fuel, do not start the engine and empty the tank. If the engine has been run even for only a very short time, in addition to the tank, it is also necessary to drain out the whole fuel circuit.

REFUELLING

To guarantee full tank filling, carry out two refuelling operations after the first click of the fuel delivery gun. Avoid further topping up operations that could cause damages to the fuel system.

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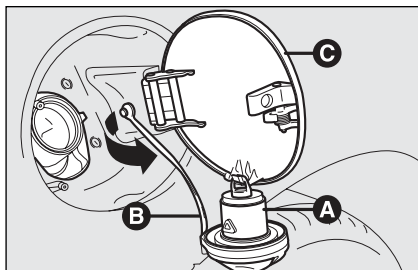


fig. 128

F0C0199m

FUEL FILLER CAP fig. 128

The fuel filler cap **A** is fitted with an anti-loss device **B** which fastens it to the lid **C** so it cannot be mislaid.

To slacken the cap, turn it counterclockwise and remove it.

The cap **A** is fitted with key-lock: open the lid **C** then, turn the ignition key in the lock and open the cap.

When refuelling, secure the cap to the device inside the lid as shown in the figure.

IMPORTANT The sealing of the tank may cause light pressurising in the tank. A little breathing off, while slackening the cap, is absolutely normal.

After refuelling, turn the cap clockwise until it clicks, then turn the key clockwise, remove it and close the flap.



WARNING

Do not put naked flames or lighted cigarettes near the fuel filler hole as there is a danger of fire. Do not bend too close to the hole either so as not to breathe in harmful vapours.

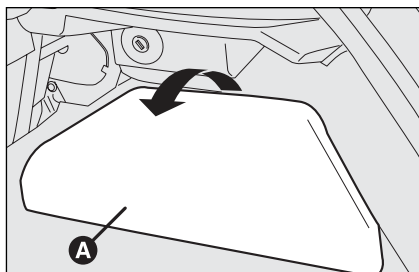


fig. 129

F0C0088m

FUEL LID EMERGENCY OPENINGS

Saloon versions

Open flap **A**-fig. 129 set on the right side of the boot and pull the string located inside the flap.

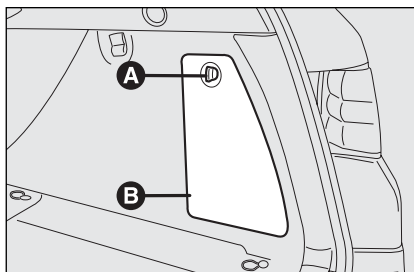


fig. 130

F0C0358m

Multi Wagon versions

Proceed as follows:

- ☐ turn the knob **A**-fig. 130 and open the flap **B** set on the right side of the boot;
- ☐ hold the tongue **C**-fig. 131 to open the second flap **D**;

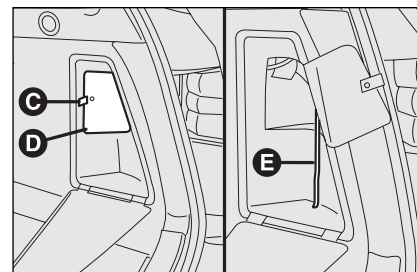


fig. 131

F0C0359m

- ☐ pull the string **E** located inside the flap.

PROTECTING THE ENVIRONMENT

The devices for curtailing petrol engine emissions are the following:

- ☐ three-way catalytic converter;
- ☐ Lambda sensors;
- ☐ fuel evaporation 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.);
- ☐ Lambda sensors;
- ☐ diesel particulate filter (DPF) (where provided it is fitted instead of the Lambda sensor).

DIESEL PARTICULATE FILTER (DPF) (where provided)

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

The diesel particulate filter has been adopted to eliminate almost totally particulates in compliance with current / future law regulations.

During normal use of the car, the engine control unit records a set of data (e.g.: travel time, type of route, temperatures, etc.) and it will then calculate how much particulates has been trapped by the filter.

Since this filter physically traps particulates, it shall be cleaned (reclaimed) at regular intervals by burning carbon particles. Reclaiming procedure is controlled automatically by the engine control unit according to the filter conditions and the conditions of use of the car. During reclaiming the following phenomena could take place: idling slight increase, fan activation, slight smoke increase, high exhaust temperatures. These situations shall not be considered as faults and they do not affect car performance and environment.

Diesel Particulate Filter clogged

If the dedicated message is displayed, refer to section "Warning lights and messages".



WARNING

During normal service the catalyst and the diesel particulate filter (DPF) reach high temperatures. Do not therefore park the car over inflammable materials (grass, dry leaves, pine needles, etc.): fire hazard.

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SEAT BELTS

USING THE SEAT BELTS

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

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

At removal, if it jams, let it rewind for a short stretch, then pull it out again without jerking.

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

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

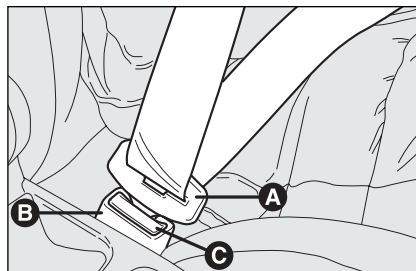


fig. 1

F0C0075m

When the car is parked on a steep slope the reel mechanism may block; this is normal. The reel mechanism prevents the webbing coming out when it is jerked or if the car brakes sharply, in a collision or when cornering at high speed.

The rear seat is fitted with inertial seat belts with three anchor points and reel for the side and centre seats.

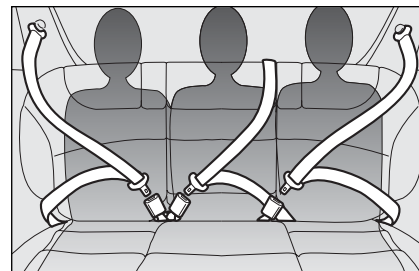


fig. 2

F0C0267m

Rear seat belts shall be worn as shown in fig. 2



WARNING

Never press button C-fig. 1 when travelling.

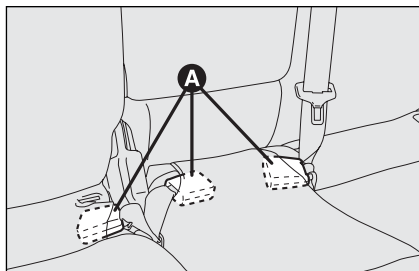


fig. 3

F0C0433m

When reclining the rear seat backs, to put the seat buckles back properly, use the suitable housings **A**-fig. 3 obtained in the cushion.

Take out buckles from their housings (versions with rear sliding seat) when resetting the seat in straight position, to have them ready for use.

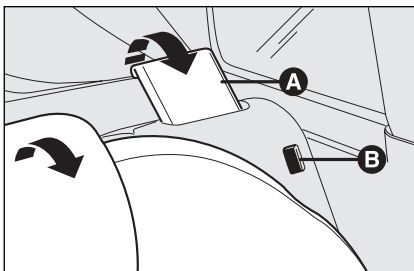


fig. 4

F0C0378m

IMPORTANT When the seat back is coupled properly, the “red band” **B**-fig. 4 present aside lever **A** disappears. The “red band” actually indicates improper seat back coupling. As concerns versions fitted with sliding seat, always check that the back is locked in proper position; these versions are fitted with reclining seat: when resetting it in proper position, make sure to hear the locking click.

IMPORTANT Remember that in the event of a violent collision, back seat passengers not wearing seat belts also represent a serious danger for the front seat passengers.

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



WARNING

Make sure the seat back is correctly hooked on both sides (“red bands” B-fig. 4 not visible) to prevent seat back being thrown forwards and injuring passengers should you brake sharply.

S.B.R. SYSTEM

The car is fitted with the S.B.R. system (Seat Belt Reminder), consisting of a buzzer which, together with the blinking of warning light  on the instrument panel, warns the driver to fasten the seat belt.

The buzzer can be deactivated temporarily (until next engine stop) by the following procedure, to be carried out within 1 minute from turning the ignition key to **MAR**:

- ☐ fasten the driver's seat belt.
- ☐ wait for over 20 seconds and then release the driver's seat belt.

For permanent deactivation, contact Fiat Dealership.

The S.B.R. system can only be reset through the set-up menu (see section "Warning lights and messages" at paragraph "Seat belts not fastened").

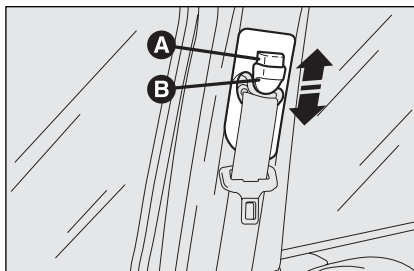


fig. 5

F0C0096m

FRONT SEAT BELT HEIGHT ADJUSTMENT

Four different adjustments in height are provided.

To adjust, press button **A**-fig. 5 and lower or raise the grip **B**.

Always adjust the height of the seat belt to fit the person wearing it. This precaution could greatly reduce the risk of injury in case of collision.

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



WARNING

Make the height adjustment when the car is stationary.



WARNING

After adjustment, always check that the slider is anchored in one of the positions provided. To do this, with the button A-fig. 5 released, exert a further pressure to allow the anchor device to catch if release did not take place at one of the preset position.

PRETENSIONERS

To increase the efficiency of the front and rear (where provided) seat belts, the car is fitted with pretensioners. These devices, in the event of violent front crash, rewind the seat belts a few centimetres. In this way they ensure that the seat belt adheres perfectly to the wearer before the restraining action begins. The seat belt locks to indicate that the device has intervened; 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.

Front seat pretensioners activate only if front seat belts are properly fitted into buckles. 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, seas storm, etc.) the device has been affected by water and mud, it must necessarily be replaced.



WARNING

The pretensioner can only be used once. After a collision that has triggered it, have it replaced at a Fiat Dealership. Pretensioner validity is written on the label inside the lower oddment compartment. Pretensioners should be replaced at Fiat Dealership as this date approaches.



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

To increase passenger's safety, the front and rear (where provided) seat belt reels contain a load limiter which allows controlled sag in such a way as to dose the force acting on the shoulders during the belt restraining action in case of front crash.

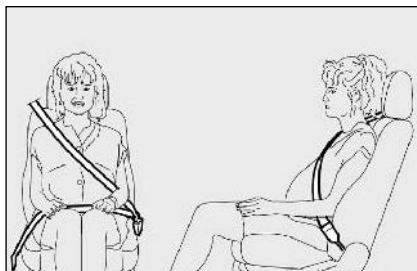


fig. 6

F0C0015m

GENERAL INSTRUCTIONS FOR USING THE SEAT BELTS

The driver must comply with (and have the car occupants follow) all the local legal regulations concerning the use of seat belts. Always fasten the seat belts before starting.

Seat belts are also to be worn by expectant mothers: the risk of injury in the case of accident is greatly reduced for them and the unborn child if they are wearing a seat belt. Of course they must position the lower part of the belt very low down so that it passes under the abdomen (as illustrated in **fig. 6**).



fig. 7

F0C0013m

IMPORTANT The belt should not be twisted. The upper part should pass over the shoulder and cross the chest diagonally. The lower part should adhere to the pelvis (as shown in **fig. 7**) and not the abdomen of the passenger. Do not use any objects (pegs, stoppers, etc.) to keep the belts away from the body.



fig. 8

F0C0014m

IMPORTANT Never travel with a child sitting on the passenger's lap with a single belt to protect them both **fig. 8**. Do not fasten other objects to the 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. Make sure that the seat belts of the front and rear passengers are fastened at all times! You increase the risk of serious injury or death in a collision if you travel with the belts unfastened.



WARNING

Under no circumstances should the components of the seat belts and pretensioners be tampered with or removed. Any operation should be carried out by qualified and authorised personnel. Always contact a Fiat Dealership.



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.

HOW TO KEEP THE SEAT BELTS ALWAYS IN EFFICIENT CONDITIONS

Observe the following:

- ☐ always use the belt with the tap taut and never twisted; make sure that it is free to run without impediments;
- ☐ after a serious accident, replace the belt being worn at that time, even if it does not appear damaged. Always replace the seat belts if pretensioners have been activated;
- ☐ to clean the belts, wash by hand with neutral soap, rinse and leave to dry in the shade. Never use strong detergents, bleach or dyes or other chemical substance that might weaken the fibres;

- ☐ prevent the reels from getting wet: their correct operation is only guaranteed if water does not get inside;
- ☐ 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 wearing 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.

Compared with adults, their head is proportionally larger and heavier than the rest of the body, while the muscles and bone structure are not completely developed. Therefore, correct restraint systems are necessary, other than adult seat belts.

The results of research on the best child restraint systems are contained in the European Standard EEC-R44. This Standard enforces the use of restraint systems classified in five groups:

Group 0 0-10 kg in weight

Group 0+ 0-13 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 certification data, together with the control brand, on a solidly fixed label which must absolutely never be removed.

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

Lineaccessori Fiat offers seats for each weight group, which are the recommended choice, as they have been designed and experimented specifically for Fiat cars.



WARNING

SERIOUS DANGER: Never place cradle child's seats facing backwards on the front passenger seat of cars fitted with passenger's air bag since the air bag activation could cause serious injuries, even mortal. You are advised to carry children always on the rear seat, as this is the most protected position in the case of a crash. In any case, children's seats must absolutely not be fitted on the front seat of cars with passenger's air bag, which during inflation could cause serious injury, even mortal, regardless of the seriousness of the crash that triggered it. Children may be placed on the front seat of cars fitted with passenger's air bag deactivation. In this case, it is absolutely necessary to check the warning light  on the instrument panel, to make sure that deactivation has actually taken place (see paragraph "Front passenger air bag" at paragraph "Front air bags"). The front passenger seat shall be adjusted in the most backward position to prevent any contact between child's seat and dashboard.



fig. 9

F0C0429m

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 car seat belts, as shown in **fig. 9** and in turn it must restrain the child with its own belts.

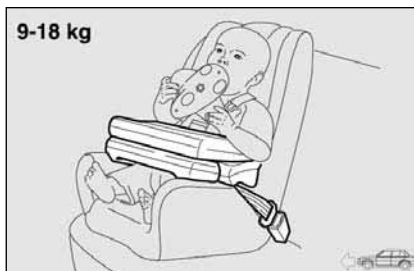


fig. 10

F0C0430m

GROUP I

Starting from 9 kg to 18 kg in weight, children may be carried facing forwards, with seat fitted with front cushion, through which the car seat belt restrains both child and seat **fig. 10**.



WARNING

The figure is only an example for mounting. Attain to the instructions for fastening which must be enclosed with the specific child restraining system you are using.



WARNING

Seats exist which are suitable for covering weight groups 0 and I with a rear connection to the car belts and their own belts to restrain the child. Due to their size, they can be dangerous if installed incorrectly fastened to the car belts with a cushion. Carefully follow the instructions for installation provided with the seat.



fig. 11

F0C0431m

GROUP 2

Starting from 15 kg to 25 kg in weight, children may be restrained directly by the car belts **fig. 11**. The only function of the seat is to position the child correctly in relation to the belts, so that the diagonal part adheres to the chest and not to the neck and that the horizontal part clings to the child's pelvis and not the abdomen.

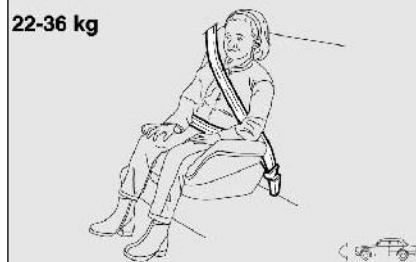


fig. 12

F0C0432m

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. 12 shows proper child seat positioning on the rear seat.

Children taller than 1.50 m can wear seat belts like adults.



WARNING

Figures are only an example for mounting. Attain to the instructions for fastening which must be enclosed with the specific child restraining system you are using.

PASSENGER SEAT COMPLIANCE WITH REGULATIONS ON CHILD'S SEAT USE

Your car complies with the new European Directive 2000/3/EC regulating child's seat assembling on the different car seats according to the following tables:

3/5-door version, double rear seat

Group	Range of weight	SEAT		
		Front passenger	Rear passenger	Central passenger
Group 0, 0+	up to 13 kg	U	U	U
Group 1	9-18 kg	U	U	U
Group 2	15-25 kg	U	U	U
Group 3	22-36 kg	U	U	U

5-door version, rear sliding seat

Group	Range of weight	SEAT			
		Front passenger	LH side rear passenger	RH side rear passenger	Central passenger
Group 0, 0+	up to 13 kg	U	U	L	L
Group 1	9-18 kg	U	U	L	L
Group 2	15-25 kg	U	U	L	L
Group 3	22-36 kg	U	U	L	L

Key:

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

L = suitable for certain child's restraint systems available at Lineaccessori Fiat for the specified group.

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

- ☐ The recommended position for installing children's seat is on the rear seat, as it is the most protected in the case of a crash.
- ☐ If the passenger's air bag is deactivated always check the warning light  on the instrument panel to make sure that it has actually been deactivated.
- ☐ Attain to the instructions for fastening the specific child restraint system which you are using. These instructions must be provided by the manufacturer. Keep the child restraint system installation instructions with the car documents and this Handbook. Never use a child restraint system without installation instructions.
- ☐ Always check the seat belt is well fastened by pulling the webbing.
- ☐ 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.
- ☐ Passengers should never carry children on their laps. No-one, however strong they are, can hold a child in the event of a crash.
- ☐ In case of an accident, replace the seat with a new one.



WARNING

Never place cradle child's seats facing backwards on the front passenger seat of cars fitted with passenger air bag since the air bag activation could cause serious injuries, even mortal. You are advised to carry children always on the rear seat, as this is the most protected position in the case of a crash.

PRESETTING FOR MOUNTING THE “ISOFIX TYPE” CHILD RESTRAINT SYSTEM

This car is preset for mounting the Isofix type child restraint system, a new European standardised system for carrying children safely. Isofix child restraint system is an additional option that does not prevent from using traditional child restraint systems. Isofix type child restraint system covers three groups: 0, 0+ and I.

Due to its different anchoring system, the Isofix type child restraint system shall be anchored to the proper metal rings set between rear seat back and cushion **A**-fig. 13 or in the rear seat cover **B**-fig. 14 (according to versions).

It is possible to mount both the traditional restraint system and the Isofix type one, one on the left and the other on the right, for example.

Since sizes are different, on the rear seats it is possible to install max. two Isofix type seats using the proper couplings or max. three traditional child's seats using the seat belts. On the front passenger seat it is possible to mount only traditional child's seats.

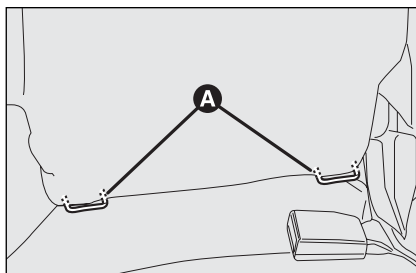


fig. 13

F0C0274m

Lineaccessori Fiat provides the “Kiddy Isofix” seat, certified according to European Standard ECE-R44/03, for babies up to 13 kg weight to be positioned facing backwards (groups 0 and 0+) and for babies from 9 to 18 kg weight that is to be positioned facing the running direction (group I). Remember that in case of Isofix type seats, you can only use those seats designed, tested and approved for this car.

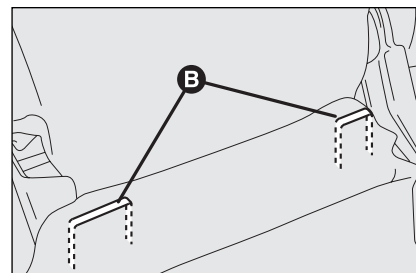


fig. 14

F0C0273m



WARNING

Mount the child restraint system only with the car stationary. The Isofix child restraint system is properly anchored to the mounting brackets when clicks are heard. In any case, keep to the installation instructions that must be provided by the child restraint system Manufacturer.

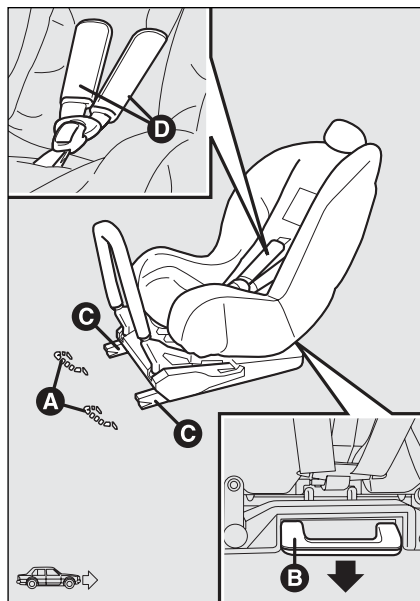


fig. 15

F0C0268m

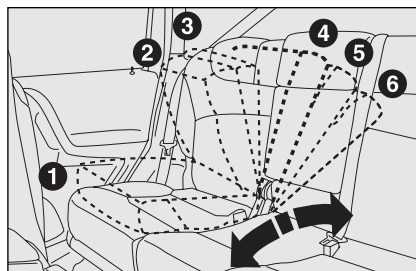


fig. 16

F0C0312m

FITTING THE ISOFIX TYPE SEAT

Groups 0 and 0+

For children of the 0, 0+ weight group (babies up to 13 kg), the child's seat is facing backwards and the child is restrained by the child's seat belts **D**-fig. 15.

As the child grows, passing to weight group I (9-18 kg) refit it facing forwards following the instructions provided with the child restraint system.

For proper mounting proceed as follows:

- ☐ move the rear sliding seat fully backwards with the seat back at 4th position, as shown in **fig. 16**.
- ☐ check whether the release lever **B**-**fig. 15** is at rest position (inward);
- ☐ find the presetting brackets **A**, then position the child restraint system with the fastening devices **C** aligned with the brackets;
- ☐ push the child restraint system until hearing locking clicks;
- ☐ check proper locking by moving the child's seat with force: the built-in safety mechanism actually inhibits improper coupling with only one coupling locked.



WARNING

In case of rear fixed seat and if the Isofix type restraint system is set facing backwards, the passenger's seat will have to be pulled back until it touches the seat restraint system back. In case of rear sliding seat, move the front seat forward to a position from half its stroke forth.

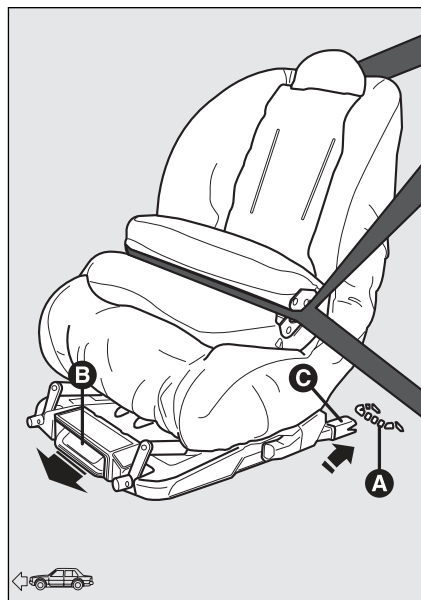


fig. 17

F0C0139m

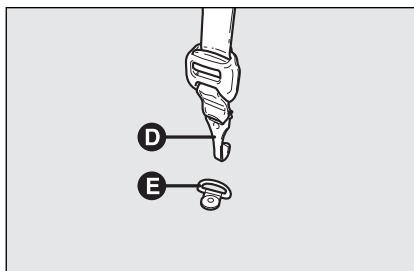


fig. 18

F0C0428m

Group I

For proper mounting proceed as follows:

- ☐ move the rear sliding seat fully backwards with the seat back at 4th position, as shown in **fig. 16**;
- ☐ check whether the release lever **B**-**fig. 17** is at rest position (inward);
- ☐ find the presetting brackets **A**, then position the child restraint system with the fastening devices **C** aligned with the brackets;

- ☐ push the child restraint system until hearing locking clicks;
- ☐ for seats positioned facing the running direction, hook the upper belt **D**-**fig. 18** (in the upper seat pocket) to the ring **E** in the boot;
- ☐ Check proper locking by moving the child's seat with force: the built-in safety mechanism actually inhibits improper coupling with only one coupling locked.

With this configuration, the child is secured also by the car seat belts and by the upper belts. To apply car seat belts to child's seat refer to the child's seat handbook.



WARNING

In case of rear sliding seat, move the front seat forward to a position from half its stroke forth.

PRESETTING FOR MOUNTING THE “UNIVERSAL ISOFIX” CHILD RESTRAINT SYSTEM

This car is preset for mounting the “Universal Isofix” child restraint system, a new European standardised system for carrying children safely.

The “Universal Isofix” child’s seat covers weight group: I.

Due to its different anchoring system, the Universal Isofix child’s seat shall be anchored to the proper lower metal rings **A**-fig. 19, set between rear seat back and cushion. The upper belt **D**-fig. 20 (provided with the child’s seat) shall be then secured to ring **E** set in the boot at child’s seat height.

It is possible to mount at the same time both the traditional restraint system and the “Universal Isofix” one.

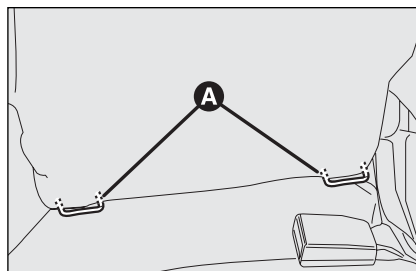


fig. 19

F0C0274m

Remember that in case of Universal Isofix child’s seat, you can only use all those seats approved with the marking ECE R44/03 “Universal Isofix”.

At Lineaccessori Fiat is available the “Universal Isofix” “Duo Plus” child’s seat.

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

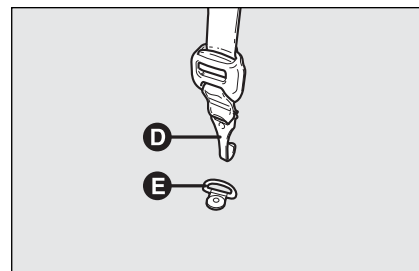


fig. 20

F0C0428m



WARNING

Mount the child restraint system only with the car stationary. The child restraint system is properly anchored to the mounting brackets when clicks are heard. In any case, keep to the installation instructions that must be provided by the child restraint system Manufacturer.

PASSENGER SEAT COMPLIANCE WITH REGULATIONS ON UNIVERSAL ISOFIX CHILD'S SEAT USE

The table below, according to ECE 16 European Directive, shows the different installation possibilities of Universal Isofix restraint systems on seats fitted with Isofix fasteners.

Range of weight	Child's seat orientation	Isofix class	Isofix position side rear
Group 0 to 10 kg	Facing backwards	E	IL
	Facing backwards	E	IL
Group 0+ to 13 kg	Facing backwards	D	IL
	Facing backwards	C	IL
	Facing backwards	D	IL
	Facing backwards	C	IL
Group I - 9 to 18 kg	Facing forwards	B	IUF
	Facing forwards	BI	IUF
	Facing forwards	A	IUF

Key

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

IL = suitable for Isofix type child restraint systems, specific and approved for this type of car: Kiddy Isofix seat available at Lin-eaccessori Fiat. The child's seat can be installed by moving forward the front seat.

FRONT AIR BAGS

The car is fitted with front multistage air bags ("Smart bag") for driver and passenger, front side bags (where provided), rear side bags (where provided) and window bags (where provided).

"SMART BAG" SYSTEM (FRONT MULTISTAGE AIR BAGS)

The front air bag (driver and passenger) has been designed to protect the occupants in the event of head-on crashes of medium-high severity, by placing the cushion between the occupant and the steering wheel or dashboard.

Front air bags are designed to protect car's occupants in front crashes and therefore non-activation in other types of collisions (side collisions, rear shunts, roll-overs, etc.) is not a system malfunction.

In case of front crash, an electronic control unit, when required, triggers the inflation of the cushion according to the severity of the collision.

The cushion immediately inflates, placing itself as a protection between the body of the front occupants and the structure that could cause injuries. Immediately after, the cushion deflates.

The front air bag (driver and passenger) is not a replacement of but complementary to the use of belts, which should always be worn, as specified by law in Europe and most non-European countries.

In case of crash, a person not wearing the seat belt moves forward and may come into contact with the cushion while it is still inflating. Under this circumstance the protection offered by the air bag is reduced.

Front air bag may not be activated in the following situations:

- ☐ in collisions against highly deformable objects not affecting the car front surface (e.g. bumper collision against guard rail);
- ☐ car wedging under other vehicles or protective barriers (for example under a truck or guard rail);

as it offers no additional protection compared with the seat belts, consequently, it would be pointless. Therefore, failure to come into action in the above circumstances does not mean that the system is not working properly.



WARNING

Do not apply stickers or other objects to the steering wheel or to the air bag cover on the passenger's side or on the side roof lining. Do not put objects on the dashboard on passenger side (e.g. mobile phones) since they could interfere with proper passenger air bag inflation and cause injuries to the car's passengers.

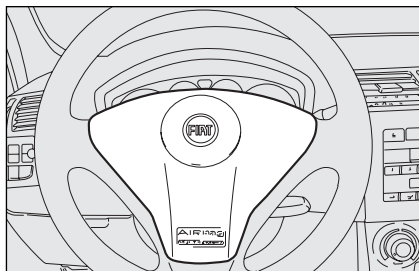


fig. 21

F0C0051m

DRIVER'S FRONT AIR BAG fig. 21

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

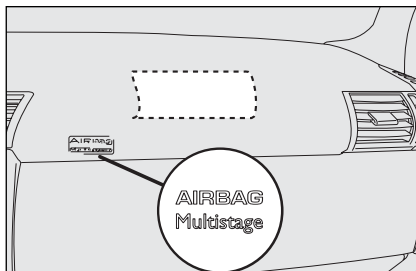


fig. 22

F0C0112m

PASSENGER'S FRONT AIR BAG fig. 22

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

The driver's and passenger's front air bags have been designed and calibrated to improve the protection of a person wearing seat belts.

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



WARNING



SERIOUS DANGER: With passenger's air bag active, never place child's seats with the cradle facing backwards since the air bag activation could cause to the child serious injuries, even mortal. In the case of need, always deactivate the passenger's air bag when a child's seat is placed on the front seat. The front passenger's seat shall be adjusted in the most backward position to prevent any contact between child's seat and dashboard. Even if not compulsory by law, you are recommended to reactivate the air bag immediately as soon as child transport is no longer necessary.

MANUAL DEACTIVATION OF PASSENGER'S FRONT AIR BAG

Should it be absolutely necessary to carry a child on the front seat, the passenger's front air bag can be deactivated.

Deactivation/reactivation takes place with ignition key at **STOP**, and operating it in the special key switch on the right-hand side of the dashboard. You can reach the switch only if the door is opened.

When the door is open, the key can be inserted and removed in both positions.

IMPORTANT Operate the switch only when the engine is not running and the ignition key is removed.

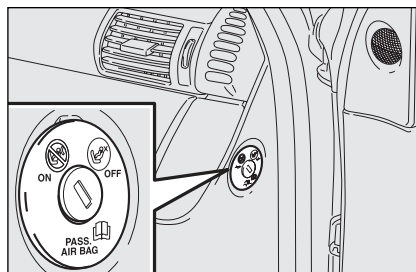


fig. 23

F0C0052m

The key-operated switch has two positions **fig. 23**:

- ☐ Passenger's front air bag activated (ON position  on instrument panel off; it is absolutely prohibited to carry a child on the front seat.
- ☐ Passenger's front air bag deactivated (OFF position  on instrument panel on; it is possible to carry a child protected by special restraint system on the front seat.

The warning light  on the instrument panel stays on permanently until the passenger's air bag is reactivated.

Deactivation of the passenger's front air bag does not inhibit operation of the side bag.

FRONT PASSENGER CLASSIFICATION SENSOR (OCS = Occupant Classification System) (where provided)

The front passenger air bag is equipped with a sensor, located inside the passenger seat between the padding and the external cover of the seat, able to recognize the presence of the occupant and classify his/her weight.

This allows ensuring the best protection under any circumstance, modulating the inflation pressure of the front passenger air bag as a function of the occupant weight.

If an adult sits on the front passenger seat, the relevant front air bag is ready to intervene in case of need. If the passenger seat is free, the air bag will not intervene.

IMPORTANT To receive the best system protection in the event of an accident, you have to seat in proper position.



WARNING



SERIOUS DANGER: *The front passenger classification sensor is not studied for the recognition of the children restraints and for the consequent automatic deactivation of the passenger air bag. If you carry a children restraint on the front passenger seat, it is however necessary to deactivate the front passenger air bag through the proper deactivation switch (see previous paragraph).*



WARNING

Do not arrange heavy objects on the front passenger seat, because in the event of accident, the front passenger air bag intervenes if it is not deactivated through the proper deactivation switch (see previous paragraph).



WARNING

The front passenger classification sensor could not detect or correctly classify the occupant presence because of the interposition of cushions or sanitary aids (cushions, rubber rings, etc.), that therefore should not be used on the front passenger seat.



WARNING

Never place cutting or sharp objects on the front passenger seat to prevent damaging the front passenger classification sensor. Contact a Fiat Dealership in case of sensor damages.

SIDE AIR BAGS (Side bag - Window bag)

SIDE BAG (where provided)

They are composed by two types of instant inflation cushions and are housed in the back rests of the front seats **fig. 24** and in the side stuffing of the rear seats (where provided) **fig. 25**. The task of the side air bags is to increase protection of the occupants' chest in the event of a side crash of medium-high severity.

WINDOW BAG (where provided) fig. 26

They consist of two "curtain" cushions located behind the side coverings of the roof and covered by proper finishings; this solution, studied for the head protection, allows offering the best protection to the front and rear occupants in the event of side crash, thanks to the wide cushion inflation surface.

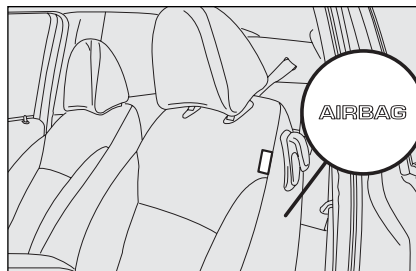


fig. 24

F0C0114m

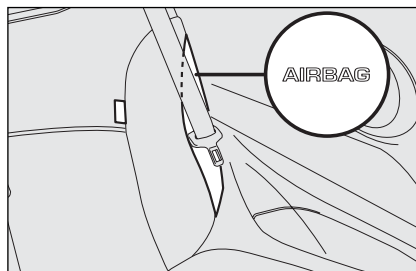


fig. 25

F0C0133m

In minor side crashes (for which the restraining action of the seat belts is sufficient), the air bags are not deployed.

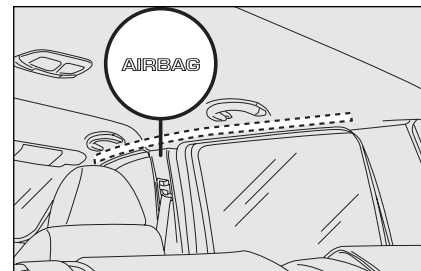


fig. 26

F0C0157m

Also in this case it is of vital importance to wear the seat belts since in case of side crash they guarantee proper positioning of the occupant and prevent the occupants to be pitched out of the car in case of violent crashes.

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

IMPORTANT In the event of side crash, you can obtain the best protection by the system keeping a correct position on the seat, allowing thus a correct window bag unfolding.

IMPORTANT The front air bags and/or front and rear side bags (if fitted) may be deployed if the car is subject to heavy knocks or accidents involving the underbody area, such as for example violent shocks, against steps, kerbs or low obstacles, falling of the car in big holes or sags in the road.

IMPORTANT When the airbag inflates it emits a small amount of dusts. These dusts are harmless and is not the beginning of a fire; then the unfold cushion surface and the car interiors can be covered by a dusty remains: this dust can irritate skin and eyes. In case of contact, wash yourself using neutral soap and water.



WARNING

Life and validity of pyrotechnic charge and coil contact are indicated on the label inside the lower oddment compartment. As this date approaches, contact Fiat Dealership to have them replaced.

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

Every control, repair and replacement operations concerning the air bags must only be carried out c/o Fiat Dealership.

If you are having the car scrapped, have the air bag system deactivated at a Fiat Dealership first. If the car changes ownership, the new owner must be informed of the method of use of air bags and the above warnings and also be given this "Owner Handbook".

IMPORTANT The triggering of pretensioners, front air bags and side bags (front and rear) is decided in a differentiated manner by the electronic control unit, depending on the type of crash. The failure to deploy one or more of them does not mean that the system is not working properly



WARNING

Never rest head, arms and elbows on the door, on the windows and in the window bag area to prevent possible injuries during inflation phase.



WARNING

Never lean head, arms and elbows out of the window.

MANUAL DEACTIVATION OF REAR SIDE BAGS (where provided)

Certain versions are fitted with rear side bags (that can be deactivated) to protect the chest of rear passengers.

For deactivation: operate the key switch (with ignition key) located in the boot under the rear shelves as shown in the figure. The switch can be reached only with tailgate open.

IMPORTANT Operate the switch only when the engine is stopped and the ignition key is removed.

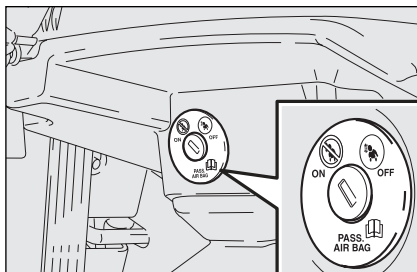


fig. 27

The key-operated switch has two positions **fig. 27**:

- ☐ side air bag activated (**ON** position  on instrument panel off; it is absolutely prohibited to carry a child on the rear seats;
- ☐ side air bag deactivated (**OFF** position  on instrument panel on; it is possible to transport children protected by proper restraints on the front seat.



WARNING

SERIOUS DANGER: In presence of small size occupants (children, etc.) on the rear seats, it is necessary to deactivate the rear side bags through the opposite deactivation switch located in the boot.



GENERAL WARNINGS



WARNING

If when turning the ignition key to MAR, the warning light  does not turn on or if it stays on when travelling (together with the message on the display) there could be a failure in safety systems; in this event air bags or pretensioners could not trigger in case of impact or, in a minor number of cases, they could trigger accidentally. Contact Fiat Dealership immediately to have the system checked.



WARNING

Do not cover the backrest of front and rear seats with trims or covers that are not suitable to be used with side bags.



WARNING

Never travel with objects on your lap, in front of your chest or with a pipe, pencil, etc. between your lips; injury may result in the event of the air bag being triggered.



WARNING

Always keep your hands on the steering wheel rim when driving, so that if the air bag is triggered, it can inflate without meeting any obstacles which could cause serious harm to you. Do not drive with the body bent forwards, keep the seat back rest in the erect position and lean your back well against it.



WARNING

If the car has been stolen or an attempt to steal it has been made, if it has been subjected to vandals or floods, have the air bag system checked by Fiat Dealership.



WARNING

Remember that with the key engaged and at MAR, even with the engine not running, the air bags may be triggered on a stationary car if it is bumped by another moving car. Therefore, never seat children on the front seat even when the car is stationary. On the other hand, remember that with the key at STOP no safety system (air bags or pretensioners) is triggered in the event of an impact; in this case, failure to come into action cannot be considered as a sign that the system is not working properly.

**WARNING**

When the ignition key is turned to MAR, the warning light  (with passenger's front air bag deactivation switch at ON) turns on and flashes for few seconds to remind that the passenger's air bag will be deployed in a crash, after which it should go off.

**WARNING**

When the ignition key is turned to MAR, the warning light  (with the rear side bag deactivation switch at ON) turns on and flashes for few seconds to remind that the rear side bags will be deployed in a crash, after which it should go off.

**WARNING**

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

**WARNING**

The front air bag is triggered for shocks greater in magnitude than the pretensioners. For impacts between these two thresholds, it is therefore normal that only the pretensioners are triggered.

**WARNING**

Do not hook rigid objects to the coat hooks and to the support handles.

**WARNING**

The air bag does not substitute the seat belts, but only increases their effectiveness. Moreover, since the front air bags do not come into operation in the event of front impact at low speed, side collisions, bumps from behind or overturning, in these circumstances the occupants would only be protected by the seat belts which must therefore always be fastened.

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ENGINE STARTING

The car is fitted with an electronic engine lock device: if the engine fails to start, see the paragraph "The Fiat CODE system" in section "Dashboard and controls".

The engine may be noisier than usual during the first seconds of operation, especially after it has not been used for a while. This characteristic feature of the hydraulic tappet system does not compromise functionality or reliability. This timing system for petrol engines was adopted to limit servicing.

Engine starting is guaranteed up to a minimum temperature of -18°C (Italy and Middle Europe) and -20°C (North Europe).

STARTING PROCEDURE FOR PETROL VERSIONS

Proceed as follows:

- ☐ pull up the handbrake;
- ☐ set the gear lever to neutral;
- ☐ press the clutch pedal down to the floor 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, when the ignition key is at **MAR**, 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 car.



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



WARNING

Running the engine in confined areas is extremely dangerous. The engine consumes oxygen and produces carbon monoxide which is a highly toxic and lethal gas.



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

If you are still unable to start the engine, perform the emergency start-up procedure (see "Emergency start-up" in section "In an emergency") and contact Fiat Dealership.

IMPORTANT Never leave the ignition key at **MAR** when the engine is off.

STARTING PROCEDURE FOR DIESEL VERSIONS

Proceed as follows:

- ☐ pull up the handbrake;
- ☐ set the gear lever to neutral;
- ☐ turn the ignition key to **MAR**. The warning lights  and  on the instrument panel will turn on;
- ☐ wait for the warning lights  and  to turn off. The hotter the engine is, the quicker this will happen;
- ☐ press the clutch pedal down to the floor without touching the accelerator;
- ☐ turn the ignition key to **AVV** as soon as warning light  turns off. If you wait too long you will lose the benefit of the work done by the glow plugs. Release the key as soon as the engine starts.

IMPORTANT With cold engine, the accelerator pedal shall be completely released while turning the ignition key to **AVV**.

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

If, when the ignition key is at **MAR**, warning light  on the instrument panel stays 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 car.

If you still cannot start the engine, contact Fiat Dealership.

IMPORTANT Never leave the ignition key at **MAR** when the engine is off.



The warning light  will flash for 60 seconds at start-up or during prolonged cranking to signal a fault in the glow plug heating system. You can use the car as usual if the engine starts but you should contact a Fiat Dealership as soon as possible.

HOW TO WARM UP THE ENGINE AFTER IT HAS JUST STARTED (petrol and diesel engines)

Proceed as follows:

- ☐ Drive off slowly, letting the engine turn at medium revs. Do not accelerate abruptly;
- ☐ Do not drive at full performance for the initial kilometres. Wait until the coolant temperature gauge starts moving.

EMERGENCY START-UP

If the instrument panel warning light  stays on with fixed light, contact Fiat Dealership.

STOPPING THE ENGINE

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

IMPORTANT After a taxing 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.



Never bump start the engine by pushing, towing or coasting downhill as this could cause fuel to flow into the catalytic exhaust system and damage it beyond repair.



WARNING

Remember that the servo-brake and power steering are not operational until the engine has been started, therefore much effort than usual is required on the brake pedal and steering wheel.



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.

PARKING THE CAR

Proceed as follows:

- ☐ Stop the engine and engage the handbrake;
- ☐ Engage a gear (first if the car is faced uphill or reverse if it is faced downhill) and leave the wheels steered.

Block the wheels with a wedge or a stone if the car is parked on a steep slope. Do not leave the ignition key at **MAR** to prevent draining the battery. Always remove the key when you leave the car.

HANDBRAKE

The handbrake lever is located between the two front seats.

Pull the handbrake lever upwards until the car cannot be moved.

Four or five clicks are generally enough when the car is on level ground while nine or ten may be required if the car is on a steep slope or laden.

IMPORTANT If this is not the case, contact Fiat Dealership to have the handbrake adjusted.

In cars fitted with front armrest, lift the latter so that it does not hinder the handbrake engaging procedure.



WARNING

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

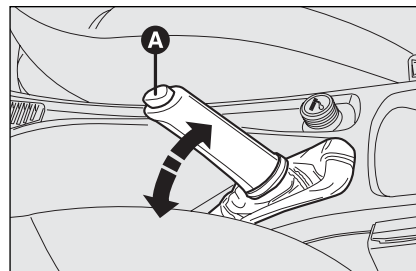


fig. I

F0C0059m

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

To release the handbrake:

- ☐ slightly lift the handbrake and press release button **A**-fig. I;
- ☐ keep button **A** pressed and lower the lever. Warning light (ⓘ) will turn off.

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

USING THE MANUAL GEARBOX

To engage the gears, press the clutch pedal fully and shift the gear lever into one of the required positions (the diagram is shown on the knob **fig. 2**, **fig. 3** and **fig. 4**).

To engage 6th gear (version 1.416V and 1.9 Multijet16V) press the lever to the right to prevent engaging 4th gear by mistake. A similar action is required to shift down from 6th to 5th.

IMPORTANT The car can only be put into reverse gear when it has stopped moving completely. With the engine running, before engaging the reverse, wait at least 2 seconds with the clutch pedal fully down to prevent damage and grating of the gears.

To engage reverse **R** from neutral, lift the sliding ring **A**-**fig. 2** or **B**-**fig. 3** under the knob and shift the lever to the right and back (1.416V, 2.416V, 1.616V and Multijet versions).

For versions 1.816V just shift lever **C**-**fig. 4** to the right and back.

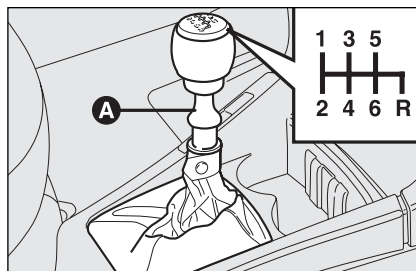


fig. 2

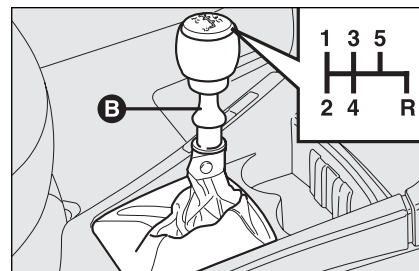


fig. 3



WARNING

To change gears properly you must push the clutch pedal fully down. It is therefore essential that there is nothing under the pedals: make sure the mats are lying flat and do not get in the way of the pedals.

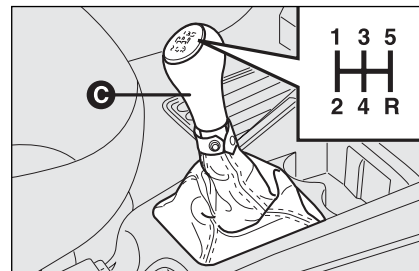


fig. 4



Do not drive with your hand resting on the gear lever as the force exerted, even if slight, could lead over time to premature wear on the gearbox internal components.

USING THE "SELESPEED" GEARBOX (where provided)

The car may be fitted with a mechanical transmission with electronic control called "Selespeed". This device includes a conventional mechanical gearbox to which an electronically-operated electro-hydraulic device has been added which controls automatically the clutch and gear engagement.

The car moves off using only the accelerator pedal.

To be able to use the Selespeed correctly, this chapter should be read in full.

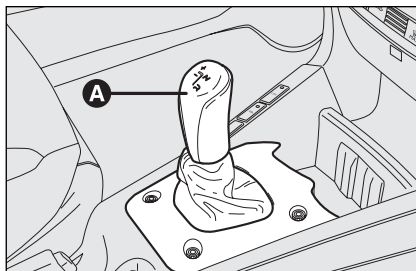


fig. 5

OPERATION

The gearbox can work in two operating modes:

- ☐ the first mode is manual (MANUAL), the driver directly requests gearshifting;
- ☐ the second mode is automatic (AUTO), the system directly decides when shifting gear.

On versions fitted with Cruise Control, when activating it, the Selespeed gearbox will automatically set in AUTO mode. To select the manual mode deactivate the Cruise Control (see paragraph "Cruise Control" in section "Dashboard and controls").

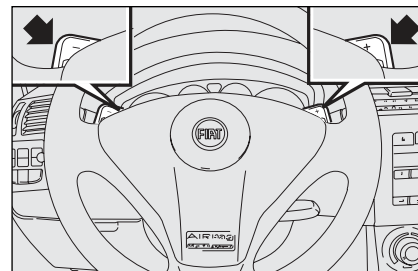


fig. 6

Manual mode (MANUAL)

In MANUAL mode, the display shows the gear engaged.

The requests to change gear may take place through:

- ☐ the gear lever **A-fig. 5** on the central console;
- ☐ the steering wheel controls **fig. 6**, which can be operated only when the car speed exceeds 5 km/h.

It is not necessary to release the accelerator pedal when shifting gears.

Neutral (N) is accepted until the car speed exceeds 40 km/h. The reverse gear engagement (R) is accepted only if the car is stationary.

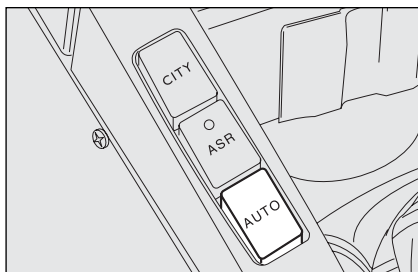


fig. 7

F0C0010m

Such operating mode is set when, with AUTO mode selected, the button AUTO **fig. 7** is pressed again, thereby excluding the previously selected mode.

When downshifting, the engine is accelerated automatically to bring it to the speed necessary with the new gear ratio.

With the accelerator pedal pressed and gradual engine speed increase, gearshifting becomes quicker.

In the manual operating mode there are certain automatic/security devices which simplify driving:

- ☐ when slowing down the clutch is opened and the transmission ratio is automatically reduced to be ready for picking up again; otherwise, when the car is stopped, the gearbox will automatically be in first gear (I);
- ☐ requests to change gear that would take the engine to exceed the maximum speed or below minimum speed are not accepted;
- ☐ if the engine reaches the maximum permissible speed and accelerating continues (without the cutting in of the ASR or ESP system), the system automatically engages a higher gear; ASR or ESP system activation at max speed, gearshifting is inhibited;
- ☐ if jamming occurs during gear engagement, the system firstly tries to engage the gear required again and, if it is still not possible, it automatically engages the immediately higher one to avoid leaving the car in neutral (N).

IMPORTANT It is advisable to wait for the end of a gear shifting operation before requesting another one, to avoid multiple requests in rapid succession.

Automatic mode (AUTO)

This operating mode is selected by pressing button AUTO, on the central console.

In the AUTO operating mode, AUTO is displayed followed by the indication of the gear selected.

Releasing the accelerator pedal quickly, the system does not engage a higher gear in order to maintain an adequate level of engine brake.

The indication on the display of the gear selected, can be as follows:

- N = neutral;
- 1 = first gear;
- 2 = second gear;
- 3 = third gear;
- 4 = fourth gear;
- 5 = fifth gear;
- R = reverse;

SYSTEM ACTIVATION

Turning the ignition key to **MAR**, after about one second, the display shows the gear engaged (N, 1, 2, 3, 4, 5, R): from this moment onwards, the Selespeed system accepts gearshift commands.

IMPORTANT If after 10 seconds the display does not show the gear engaged, turn the ignition key to **STOP**, and wait for the display to turn off, then repeat system switch on. If the fault persists, contact Fiat Dealership.

IMPORTANT When the driver's door is opened the system starts the hydraulic part of the system to prepare it for when the engine is started.

MOVING-OFF

With the engine on and the car stationary, the gears that can be engaged for moving off are only first (1), second (2) and/or reverse (R).

To engage them it is possible, keeping the brake pedal pressed, to use only the gearshift lever on the central console.

Moving off of the car is obtained releasing the brake pedal and gradually pressing the accelerator pedal.

With the ASR system off (pressing the ASR off button) moving off will be more "brilliant".

IMPORTANT Reverse gear (R) can be engaged from any of the following other gears: neutral (N), first (1) or second (2) only when the car is stationary.



WARNING

After a request to shift gear with the car stationary, before pressing the accelerator pedal to make the car move, the driver must always check the display to see that the gear engaged is the one required.

IMPORTANT If when shifting from reverse (R) / first (1) or neutral (N) / first (1) sticking occurs on the first gear, the system automatically engages second gear (2). This is not to be considered as a fault as it is part of the operating logic. For the same reason, in the case of sticking on reverse gear, the system partially closes the clutch to allow gear engagement; in this case the engagement of reverse gear (R) will not be as smooth as usual.

IMPORTANT NOTES

- ☐ With the car stopped and a gear engaged always keep the brake pedal pressed until deciding to move off;
- ☐ during prolonged halts with the engine running it is advisable to keep the gear-box in neutral;
- ☐ when the car is parked facing uphill, do not use the moving off manoeuvre to keep the car still; use the brake pedal and press the accelerator pedal only when the deciding to move off;
- ☐ use second gear (2) only when more control is needed for moving off manoeuvres at low speed;
- ☐ if, in reverse gear, first (1) gear is engaged or vice versa, shift gear only when the car is stopped completely and with the brake pedal pressed.

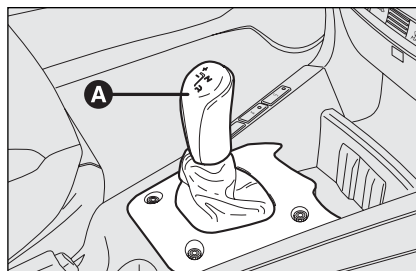


fig. 8

F0C00105m

Though highly inadvisable, if when travelling downhill for some unexpected reason the car is set to neutral (N), when the engagement of a gear is requested, the system automatically engages the best gear in relation to the speed of the car to allow the correct transmission of torque to the wheels.

When travelling downhill with a gear engaged and the accelerator released (if the car is moving), beyond a pre-established speed, the system engages the clutch automatically to give the car adequate engine braking.

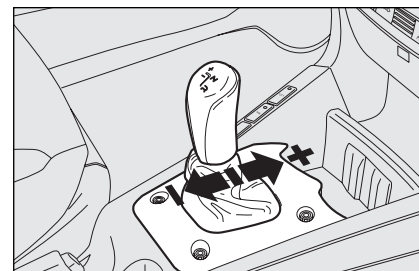


fig. 9

F0C0184m

GEARSHIFTING

Through lever

Gearshifting takes place through the control lever **A**-fig. 8, which is of the floating type with a “single central stable position”. It is possible to request an increase/decrease of the gear ratio engaged and/or reverse gear engagement (R) or neutral (N).

To request gearshifting proceed as follows **fig. 9**:

- ☐ shift upwards (+) push the lever forwards. If the system is in neutral (N) or in reverse (R) moving the lever forwards causes the engagement of first gear (1);
- ☐ to shift downwards (-) push the lever backwards.

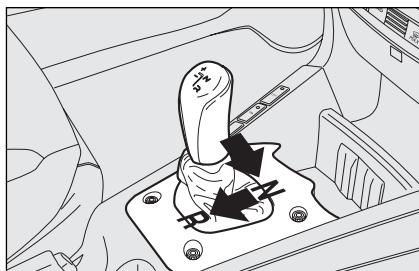


fig. 10

F0C0186m

IMPORTANT Before using the gearshift control lever, always check the gear engaged on the display (N, 1, 2, 3, 4, 5, R).

With the engine off and the car stationary it is possible to engage all the gears.

With the car stopped and the brake pedal pressed, requests to change gear are accepted only through the control lever on the centre console.

From any gear (N, 1, 2, 3, 4, 5) and with the car practically stationary, it is possible to request the engagement of reverse gear pushing the lever to the right and then backwards **fig. 10**. If the car is moving, the request is not accepted. Wait for the car to stop and then request gear engagement again.

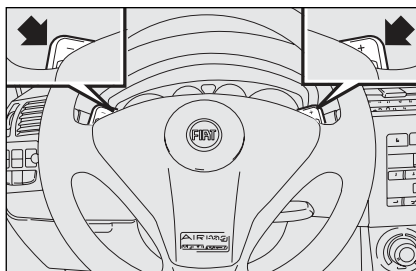


fig. 11

F0C0111m

IMPORTANT Once a gear has been changed it is necessary to immediately release the gearshift control lever after making the request. A manoeuvre prolonged (over 10 seconds) will cause the system to switch automatically to AUTO; everything stops releasing the gearshift lever.

IMPORTANT When parking the car on a sloping road and engaging a gear to keep it braked, always check that the display shows the new gear engaged and wait for one or two seconds before releasing the brake pedal to allow complete engagement of the clutch.

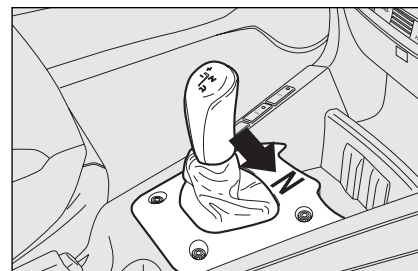


fig. 12

F0C0185m

Through steering wheel controls

They are placed on the steering wheel spokes **fig. 11** through which, only with the car on the move (with speed above 5 Km/h), it is possible to shift gear up or down.

If during operation in the automatic mode (AUTO) a request to change gear is made, this is performed without switching the operating mode.

To allow setting to neutral (N), (with the car stationary and brake pedal pressed), move the gearshift lever to the right **fig. 12**.

ENGINE STARTING

The engine can be started either with a gear engaged or with the gearbox in neutral (N).

After starting, the gearbox sets to neutral automatically, the display shows the letter N and the system selects last operating mode (MANUAL or AUTO) before switching off.

IMPORTANT With gear engaged, fully depress the brake pedal to allow engine starting.

SWITCHING OFF THE ENGINE AND SYSTEM DEACTIVATION

Turning the ignition key to **STOP** the engine turns off.

The gear selected before switching off the engine remains engaged.

If the engine is stopped with the gearbox in neutral (N), letter N flashing on the display calls the driver's attention so that the car can be put in safety conditions engaging first gear (I) or reverse (R).

In this case, the ignition key should be turned to **MAR** and, with the brake pedal pressed, engage first gear (I) or reverse (R).



WARNING

If the engine fails to start with the gear engaged, the driver is informed of the potentially dangerous situation (due to the fact that the gearbox is in neutral) by the buzzer.



WARNING

***NEVER** leave the car with the gear in neutral (N).*

IMPORTANT If the engine is stopped with the AUTO mode engaged, this will be stored by the system. Indeed, the next time the engine is started, this condition will still be active.

IMPORTANT Should the engine go off with the car on the move, the next time it is started the warning light  may come on. In this case check that the warning light  goes off turning the engine off and on again with the car stationary. If not, contact Fiat Dealership.

FAILURE INDICATIONS

Failures of the Selespeed gearbox are shown by warning light  on the instrument panel, together with the relevant message (see section “Warning lights and messages”).

In case of system failure:

- ☐ a buzzer will sound;
- ☐ where provided, the AUTO mode will be engaged automatically to make it possible to reach the nearest Fiat Dealership and have the fault eliminated.

In the case of a fault, the system only allows the engagement of first gear (I), second gear (2) and reverse (R).



WARNING

Never remove the ignition key when the car is moving. In addition to the fact that the Selespeed system would not work properly up to stopping the car, the steering wheel would lock automatically the first time it is turned.



WARNING

It is absolutely necessary to turn off the engine and then turn off the Selespeed system keeping the brake pedal pressed: ONLY release the pedal when the display on the instrument panel has gone out.



WARNING

In the event of a gearbox fault (to any component), contact Fiat Dealership as soon as possible to have the system checked over.

BUZZER WARNINGS

The buzzer is activated when:

- ☐ reverse gear is engaged (R);
- ☐ clutch overheating occurs when moving off (in this case it is necessary to “force” start-up without hesitation or, if the car is on a slope, release the accelerator and use the brake pedal to stop the car);
- ☐ an attempt is made to start the engine with a gear engaged and the brake pedal is not pressed completely;

Still for safety reasons, when the car is stationary, with engine started gear engaged, the system activates the buzzer and automatically shifts to neutral (N) when:

- ☐ no action is made on the accelerator and/or brake pedal for at least 3 minutes;
- ☐ the brake is pressed for over 10 minutes;
- ☐ the driver's door is opened and no action is made on the accelerator and brake by at least 2 seconds;
- ☐ a gearbox failure has been detected.

STOPPING THE CAR

To stop the car, simply release the accelerator pedal and, if necessary press the brake pedal.

Regardless of the gear engaged and the operating mode activated (MANUAL or AUTO) the system automatically disengages the clutch and shifts to a lower gear.

Stopping the car the system automatically engages the first gear (I).

PARKING THE CAR

To park the car safely it is absolutely necessary to engage first gear (I) or reverse (R) and also the handbrake if the car is on a slope.

When turning off the engine with the car on an uphill slope and a gear engaged, it is absolutely necessary to wait for the display showing the gear engaged to go off before releasing the brake pedal.

If the gearbox is in neutral (N) and wanting to engage a parking gear, the system should be activated and with the foot on the brake pedal it is necessary to engage first gear (I) or reverse (R).

TOWING THE CAR

See the instructions contained in paragraph “Towing the car” in section “In an emergency”.

CONTAINING RUNNING COSTS

Here are some suggestions which may help you to keep the running costs of your car down and lower the amount of toxic emissions released into the atmosphere.

GENERAL CONSIDERATIONS

Car maintenance

Have checks and adjustments carried out in accordance with the "Service schedule".

Tyres

Check the pressure of the tyres routinely at an interval of no more than 4 weeks: if the pressure is too low, consumption levels increase as resistance to rolling is higher.

Unnecessary loads

Do not travel with too much luggage stowed in the boot. The weight of the car (especially when driving in town) and its trim greatly affects consumption and stability.

Roof rack/ski rack

Remove the roof rack or the ski rack from the roof as soon as they are no longer used. These accessories lower air penetration and adversely affect consumption levels. When needing to carry particularly voluminous objects, preferably use a trailer.

Electric devices

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

Climate control

The air conditioner is an additional load which greatly affects the engine leading to higher consumption (on average up to +20%). When the temperature outside the car permits it, use the air vents where possible.

Spoilers

The use of non-certified aerodynamic items may adversely affect air drag and consumption levels.

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DRIVING STYLE

Starting

Do not warm the engine with the car at a standstill or at idle or high speed: under these conditions the engine warms up much more slowly, increasing electrical consumption and emissions. It is therefore advisable to move off immediately, slowly, avoiding high speeds. This way the engine will warm faster.

Unnecessary actions

Avoid accelerating when waiting at traffic lights or before switching off the engine. This and also double declutching is absolutely pointless on modern cars and also increase consumption and pollution.

Gear selection

As soon as the conditions of the traffic and road allow, use a higher gear. Using a low gear to obtain brilliant performance increases consumption.

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

Top speed

Fuel consumption considerably increases with speed. Avoid superfluous braking and accelerating, which cost in terms of both fuel and emissions.

Acceleration

Accelerating violently increasing the revs will greatly affect consumption and emissions: acceleration should be gradual and should not exceed the maximum torque.

CONDITIONS OF USE

Cold starting

Short journeys and frequent cold starts do not allow the engine to reach optimum operating temperature. This results in a significant increase in consumption levels (from +15 to +30% on the urban cycle) and emission of harmful substances.

Traffic situations and road conditions

Rather high consumption levels are tied to situations with heavy traffic, for example in queues with frequent use of the lower gears or in cities with many traffic lights. Also winding mountain roads and rough road surfaces adversely affect consumption.

Traffic hold-ups

During prolonged hold-ups (traffic lights, level crossings) the engine should be switched off.

TOWING TRAILERS

IMPORTANT NOTES

For towing caravans or trailers the car must be fitted with a certified tow hook and an adequate electric system. Installation should be carried out by specialised personnel who release a special document for circulation on the road.

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.

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

The weight the trailer exerts on the car tow hook reduces by the same amount the actual car loading capacity. To make sure the maximum towable weight is not exceeded (given in the log book) account should be taken of the fully laden trailer, including accessories and personal belongings.

Do not exceed the speed limits of the country you are driving in. In any case do not exceed 100 km/h.

INSTALLING THE TOW HOOK

The towing device should be fastened to the body by specialised personnel according to any additional and/or integrative information supplied by the Manufacturer of the device.



WARNING

The ABS system with which the car may be fitted does not control the trailer braking system. Drive with extreme care on slippery roadbeds.



WARNING

Under no circumstances should the car brake system be altered to control the trailer brake. The trailer braking system must be fully independent of the car hydraulic system.

The towing device must meet current regulations with reference to 94/20/EC Directive and subsequent amendments.

For any version the towing device used must match the towable weight of the car on which it is to be installed.

IMPORTANT Supplementary electric loads other than external lights (e.g. electric brake, electric winch, etc.) shall be used with running engine.

Assembly diagram fig. 13-14

The tow hook structure must be fastened in the points shown by the symbol  using a total of 6 M10 screws.

Counterplates ① shall have a 4 mm min thickness.

Counterplates ② shall have a 6 mm min thickness.

The hook should be fastened to the body avoiding any type of drilling and trimming of the rear bumpers that remains visible when the hook is removed.

IMPORTANT It is compulsory to fasten a label (plainly visible) of suitable size and material with the following wording:

MAX LOAD ON BALL 60 kg

After fitting, screw holes shall be sealed to prevent exhaust gas inlet.

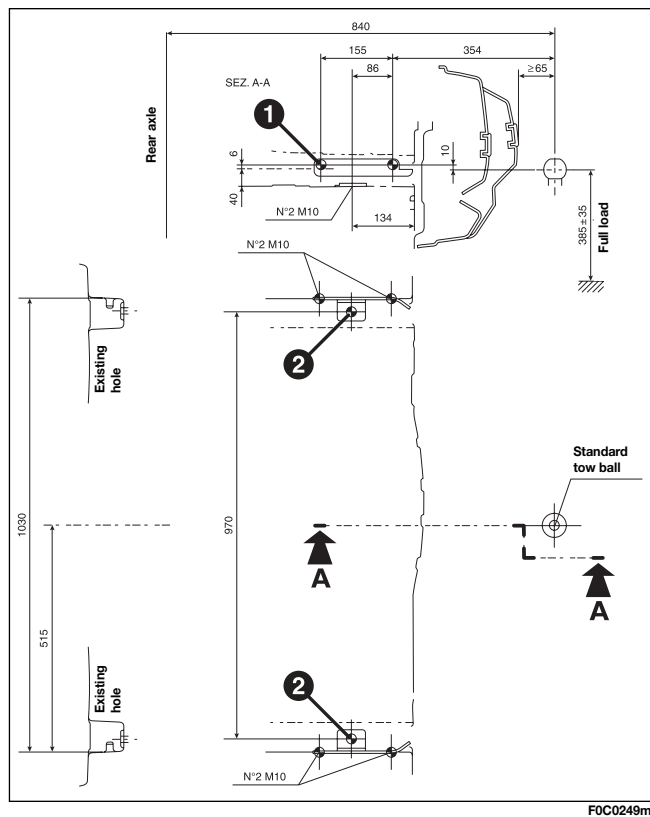


fig. 13 - Saloon versions

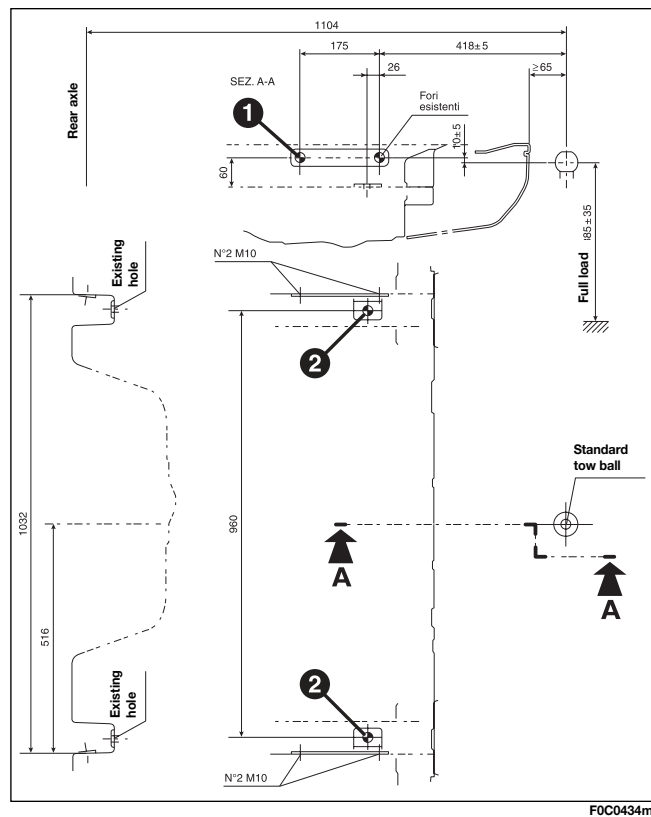


fig. 14 - Multi Wagon versions

SNOW TYRES

Use snow tyres of the same size as the normal tyres provided with the car.

Fiat Dealership will be glad to provide advice concerning the most suitable type of tyre for the customer's requirements.

For the type of tyre to be used, inflation pressures and the specifications of snow tyres, follow the instructions given in paragraph "Wheels" in section "Technical specifications".

The winter features of these tyres are reduced considerably when the tread depth is below 4 mm. In this case, they should be replaced.

Due to the snow tyre features, under normal conditions of use or on long motorway journeys, the performance of these tyres is lower than that of normal tyres. It is therefore necessary to limit their use to the purposes for which they are certified.

IMPORTANT When snow tyres are used with a max speed index below the one that can be reached by the car (increased by 5%), place a notice in the passenger compartment, plainly in the driver's view which states the max permissible speed of the 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 direction of rotation of tyres.



WARNING

The max speed for snow tyres with "Q" marking is 160 km/h; 190 km/h for tyres with "T" marking and 210 km/h for tyres with H marking. The Road Traffic Code speed limits must however be always strictly observed.

SNOW CHAINS

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

Snow chains should only be applied to the driving wheels (front wheels).

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

Use snow chains with reduced size: on tyres 195/65 R15" and 205/55 R16" use snow chains with reduced size with max protrusion beyond the tyre profile of 9 mm.

IMPORTANT Snow chains cannot be fitted to the space-saver spare wheel. So, if a front (drive) wheel is punctured and chains are needed, a rear wheel should be fitted to the front of the car and the spare wheel should be fitted to the rear.

This way with two normal drive wheels, snow chains can be fitted to them to solve an emergency.

IMPORTANT Snow chains may not be used on tyres type 215/45 R17 87W since interference can be generated with the surrounding components.



Keep your speed down when snow chains are fitted. Do not exceed 50 Km/h. Avoid potholes, steps and pavements and avoid also to drive for long distances on roads not covered with snow to prevent damaging the car and the roadbed.

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CAR INACTIVITY

If the car is to be left inactive for longer than a month, the following precautions should be noted:

- ☐ park the car in covered, dry and if possible well-ventilated premises;
- ☐ engage a gear;
- ☐ check that the handbrake is not engaged;
- ☐ disconnect battery terminals (first disconnect the negative terminal) and check the battery charge. This check is to be repeated every three months when the car is left inactive. Recharge if the optical indicator shows a dark colour without the central green area;
- ☐ 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 car with a cloth or perforated plastic sheet. Do not use sheets of non-perforated plastic as they do not allow moisture on the car body to evaporate;
- ☐ inflate tyres to +0,5 bar above the normal specified pressure and check it at intervals;
- ☐ if you don't disconnect the battery from the electric system, check its charge every month and recharge it if the optical indicator shows a dark colour without the central green area;
- ☐ do not drain the engine cooling system.

IMPORTANT Where relevant, switch off the electronic car alarm with the remote control.

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WARNING LIGHTS AND MESSAGES

GENERAL WARNINGS

Turning on of warning light is accompanied by specific message and/or by buzzer sound where provided by instrument panel. These indications are **concise and cautionary** and shall not be considered as exhaustive and/or as an alternative to the specifications contained in this Owner Handbook which shall always be read through carefully and thoroughly. In case of failure indication **always refer to the specifications contained in this section**.

IMPORTANT Failure indications displayed are divided into two categories: **very serious** and **less serious** failures.

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

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

The warning cycle of both failure classes can be stopped by pressing button **MODE**. The instrument panel warning light will stay on until eliminating the fault.



LOW BRAKE FLUID LEVEL (red) HANDBRAKE ON (red)

Turning the ignition key to **MAR** the warning light turns on, but it should go off after 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 leak in the circuit.

The display will show the dedicated message.



WARNING

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

Handbrake on

The warning light turns on when the handbrake is on.

If the car is moving, a buzzer will also sound.

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



BRAKE PAD WEAR (red)

The warning light turns on when the front brake pads are worn; in this case have them changed as soon as possible.

The display will show the dedicated message.

IMPORTANT Since the car is fitted with wear sensors for the front brake pads, when changing them, check also the rear brake pads.



AIR BAG FAILURE (red)

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

The warning light stays on permanently if there is a failure in the air bag system. The display will show the dedicated message.



WARNING

*If when turning the ignition key to **MAR**, the warning light  does not turn on or if it stays on when travelling (together with the message on the display) there could be a failure in safety systems; in this event air bags or pretensioners could not trigger in case of impact or, in a minor number of cases, they could trigger accidentally. Contact Fiat Dealership immediately to have the system checked.*



WARNING

The failure of the warning light  (warning light off) is also indicated by the flashing for more than the normal 4 seconds of the passenger's front air bag deactivated warning light .



FRONT PASSENGER'S AIR BAG DEACTIVATED (amber)

Warning light  will come on when deactivating the passenger front air bag. With passenger front air bag active, turning the ignition key to **MAR**, warning light  will turn on with fixed light for about 4 seconds and then it will flash for other 4 seconds. It shall then go off.



WARNING

Warning light  indicates also warning light  failures. This is indicated by intermittent flashing, over 4 seconds, of warning light . In this event warning light  indicates that there could be a failure in safety systems. Contact Fiat Dealership immediately to have the system checked.



REAR SIDE BAGS DEACTIVATED (where provided) (amber)

Warning light  turns on when rear side bags are deactivated.

With rear side bags on, turning the ignition key to **MAR**, warning light  will turn on with fixed light for about 4 seconds and then it will flash for other 4 seconds. It shall then go off.

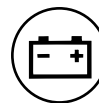


SEAT BELTS NOT FASTENED (red)

The warning light turns on glowing steadily with car stationary and driver's seat belt not fastened correctly. The warning light will turn on flashing together with the buzzer when, with car moving, the driver's seat belt is not fastened correctly.

The S.B.R. (Seat Belt Reminder) buzzer can only be excluded by Fiat Dealership.

The system can be reactivated through the set-up menu.



LOW BATTERY CHARGE (red)

Turning the ignition key to **MAR** the warning light turns on, but it 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 or flashing, contact immediately Fiat Dealership.



LOW ENGINE OIL PRESSURE (red)

EXHAUST OIL (red) (Multijet versions with DPF)

Low engine oil pressure

Turning the ignition key to **MAR** the warning light turns on, but it should go out as soon as the engine is started.

The display will show the dedicated message.



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

Exhaust oil (Multijet versions with DPF)

The warning light with turn on flashing when the system detects that the engine oil is exhaust.

After the first indication, at each engine starting the warning light  will go on flashing for about 1 minute and then every 2 hours until oil is changed.

The display will show the dedicated message.



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



SELESPEED TRANSMISSION FAILURE (red)

Turning the ignition key to **MAR** the warning light turns on, but it should go out as soon as the engine is started.

The warning light with turn on flashing (together with the message on the display) when there is a failure in the Selespeed transmission.



WARNING

In the event of Selespeed transmission failure, go as soon as possible to the nearest Fiat Dealership and have the system checked.

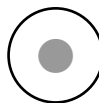


“DUALDRIVE” ELECTRIC POWER STEERING FAILURE (red)

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

If the warning light stays on, you will not have steering assistance and the effort on the steering wheel will be increased, steering is however possible. Contact Fiat Dealership.

The display will show the dedicated message.



HIGH TEMPERATURE ENGINE COOLANT FLUID (red)

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

The warning light turns on when the engine is overheated.

If the warning light comes on when driving, proceed as follows:

- **normal driving conditions:** stop the car, switch off the engine and check whether the water level in the reservoir is not below the MIN mark. Otherwise wait for few seconds to allow engine cooling, then open slowly and carefully the cap, top up coolant and check whether its level is falling between MIN and MAX marks in the reservoir. Check visually any leak and if when restarting the warning light comes on again, contact a Fiat Dealership.

- **Car heavy duty** (e.g.: towing trailer uphill of fully laden car): decrease speed, if the warning light stays on, stop the car. Wait for 2 or 3 minutes leaving the engine on and slightly accelerated to further activate the circulation of the coolant fluid, then switch the engine off. Check proper coolant level as described previously.

IMPORTANT Under severe use of the car, keep the engine on and slightly accelerated for few minutes before switching it off.

The display will show the dedicated message.



INCOMPLETE DOOR LOCKING (red)

The warning light turns on when one or more doors, the boot or the bonnet are not properly shut.

The display will show the dedicated message.

The buzzer will sound when one or more doors are open and the car is moving.



GENERIC FAILURE INDICATION (amber)

The warning light turns on in the following circumstances.

Inertial fuel cut-off switch intervened

The warning light turns on when the inertial fuel cut-off switch is triggered. The display will show the dedicated message.

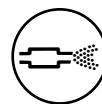
Sensor failure

The warning light turns on when a fault is detected to one of the following sensors (where provided):

- ☐ window anti-pinch sensors;
- ☐ engine oil pressure sensor;
- ☐ twilight sensor;
- ☐ rain sensor;
- ☐ parking sensors;

The display will show the dedicated message (excluding in the event of engine oil pressure sensor failure).

Contact Fiat Dealership as soon as possible to have the fault removed.

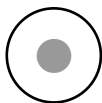


DIESEL PARTICULATE FILTER CLOGGED (amber) (Multijet versions)

The warning light turns on when the diesel particulate filter is clogged and the driving conditions do not enable to activate automatically the reclaiming procedure.

To enable the cleaning procedure, keep the car running until the warning light turns off.

The display will show the dedicated message.



FUEL RESERVE (amber)

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

The warning light turns on when about 8 litres fuel are left in the tank. The display will show the dedicated message.

IMPORTANT The warning light flashes to indicate a failure, contact Fiat Dealership as soon as possible to have the system checked.



ENGINE CONTROL SYSTEM FAILURE (EOBD) (amber)

In normal conditions, turning the ignition key to **MAR**, the warning light turns on, but it should go off when the engine has started. The initial turning on indicates that the warning light is working properly. If the warning light stays on or turns on when travelling:

- *glowing steadily*: means a fault in the supply/ignition system which could cause high emissions at the exhaust, possible lack of performance, poor handling and high consumption levels.

The display will show the dedicated message.

In these conditions it is possible to continue driving without however requiring heavy effort or high speed from the engine. Prolonged use of the car with the warning light on may cause damages. Contact Fiat Dealership as soon as possible.

The warning light turns off if the fault disappears, but it is still stored by the system.

- *flashing*: indicates the possibility of damage to the catalyst (see "EOBD system" in section "Dashboard and controls").

If the light flashes, it is necessary to release the accelerator pedal to lower the speed of the engine until the warning light stops flashing; continue the journey at moderate speed, trying to avoid driving conditions that may cause further flashing and contact Fiat Dealership as soon as possible.



If, turning the ignition key to **MAR, the warning light  does not turn on or if it turns on glowing steadily or flashing when travelling, contact Fiat Dealership. Warning light  operation can be checked by traffic agents by proper equipments, therefore comply with laws and regulations of the country where you are driving.**



ESP SYSTEM (amber)

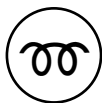
Turning the ignition key to **MAR** the warning light turns on, but it should go off after few seconds.

If the warning light does not turn off or stays on when travelling together with the button led ASR, contact Fiat Dealership.

The display will show the dedicated message.

Disconnecting the battery will make the warning light turn on (together with the message on the display) to indicate that the system shall be realigned. To make the warning light turn off carry out the initialisation procedure described at paragraph “ESP system” in section “Dashboard and controls”.

Warning light flashing when driving indicates that the ESP system is active.



GLOW PLUG WARMING FAILURE (Multijet versions) (amber)

GLOW PLUGS (Multijet versions) (amber)

Glow plug warming

Turning the ignition key to **MAR** the warning light turns on and it will go off when glow plugs reach the preset temperature. Start the engine immediately after warning light turning off.

IMPORTANT With hot ambient temperature, warning light stays on for very short time.

Glow plug warming failure

The warning light flashes when there is a failure in the glow plug warming system. Contact Fiat Dealership as soon as possible.

The display will show the dedicated message.



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

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

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

The display will show the dedicated message.



The presence of water in the fuel circuit may cause serious damage to the entire injection system and cause irregular engine operation. If the warning light turns on (together with the message on the display), contact Fiat Dealership as soon as possible to have the system relieved. If the above indications come on immediately after refuelling, water has probably been poured into the tank: turn the engine off immediately and contact Fiat Dealership.



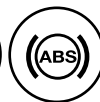
INEFFICIENT ABS SYSTEM (amber)

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

The warning light turns on when the system is inefficient or unavailable. In this case the braking system keeps its effectiveness unchanged, but without the potential offered by the ABS system.

Caution is advisable and it is necessary to contact Fiat Dealership.

The display will show the dedicated message.



INEFFICIENT EBD (ELECTRONIC BRAKING DISTRIBUTOR) (red) (amber)

The turning on at the same time of warning lights (ⓘ) and (ABS) with the engine running indicates an EBD system failure or that the system is unavailable; in this case heavy braking may cause the rear wheels to lock before time, with the possibility of skidding.

Drive with the utmost care to the nearest Fiat Dealership to have the system checked.

The display will show the dedicated message.



CAR PROTECTION SYSTEM FAILURE-FIAT CODE (amber)

ALARM FAILURE (where provided) (amber)

BREAK-IN ATTEMPT (amber)

Car protection system failure

Turning the key to **MAR** the warning light shall flash only once and then go off.

The turning on of the warning light glowing steadily, with the ignition key at **MAR**, indicates a probable failure (see “Fiat Code system” in section “Dashboard and controls”).

IMPORTANT The turning on at the same time of the  and  warning lights indicates a failure of the Fiat CODE system.

If with the engine running the warning light  flashes (together with the message on the display), this means that the car is not protected by the engine immobilising device (see “Fiat Code system” in section “Dashboard and controls”). Contact Fiat Dealership to have all the keys memorised.

Alarm failure (where provided)

The turning on of the warning light indicates a failure in the alarm system. Contact Fiat Dealership as soon as possible.

The display will show the dedicated message.

Break-in attempt

The turning on of the warning light indicates an attempt of break-in. Contact Fiat Dealership as soon as possible.

The display will show the dedicated message.



EXTERNAL LIGHT FAILURE (amber)

The warning light turns on when one of the following lights is failing:

- ☐ side/taillights
- ☐ brake lights or relevant fuse
- ☐ rear fog lights
- ☐ direction indicators
- ☐ number plate lights.

The failure referring to these lights could be: one or more blown bulbs, a blown protection fuse or an electric connection cut-off.

The display will show the dedicated message.



REAR FOG LIGHTS (amber)

The warning light turns on when the rear fog lights are turned on.



FRONT FOG LIGHTS (green)

The warning light turns on when the front fog lights are turned on.



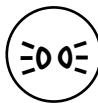
LEFT-HAND DIRECTION INDICATOR (green - intermittent)

The warning light turns on when the direction indicator stalk is moved downwards or, together with the right indicator, when the hazard warning light button is pressed.



RIGHT-HAND DIRECTION INDICATOR (green - intermittent)

The warning light turns on when the direction indicator stalk is moved upwards or, together with the left indicator, when the hazard warning light button is pressed.



SIDELIGHTS AND LOW BEAMS (green) FOLLOW ME HOME

Side/taillights and low beams

The warning light turns on when side/taillights, parking lights or low beams are turned on.

Follow me home

The warning light turns on when activating the "Follow me home" device (see section "Dashboard and controls"). The display will show the dedicated message.



MAIN BEAMS (blue)

The warning light turns on when the main beams are turned on.



CRUISE CONTROL (where provided) (green)

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

The warning light turns on when turning the Cruise Control knurled ring to **ON**.

The display will show the dedicated message.

POSSIBLE PRESENCE OF ICE ON THE ROAD

The outside temperature indication starts flashing and symbol ❄ appears on the display when the outside temperature reaches or falls below 3°C to warn the driver of the possible presence of ice on the road.

The display will show the dedicated message.

LIMITED RANGE

The display will show the dedicated message to warn the driver that the cruising range is less than 50 km.

ASR SYSTEM

The ASR system can be turned off by pressing the ASR button. The display will show the dedicated message to warn the driver that the system is off; at the same time the button led will turn on.

Pressing again the ASR button will turn off the button led and the display will show the dedicated message to warn the driver that the system is active again.

SPEED LIMIT EXCEEDED

The warning light turns on when the car exceeds the speed limit set previously (see "Multifunction Display" in section "Dashboard and controls"). The display will show the dedicated message.

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ENGINE STARTING

JUMP STARTING

If the battery is flat, it is possible to start the engine using an auxiliary battery with the same capacity or a little higher than the flat one.

Proceed as follows **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 and to an earthing point  on the engine or the gearbox of the car to be started;
- ☐ Start the engine;
- ☐ When the engine has been started, remove the leads reversing the order above.

If after a few attempts the engine does not start, do not insist but contact the nearest Fiat Dealership.

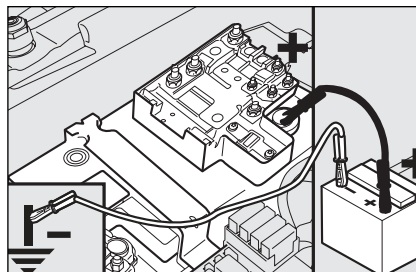


fig. 1

F0C0194m

IMPORTANT Do not directly connect the negative terminals of the two batteries: sparks could ignite the flammable gas from the battery. If the other battery is fitted in another car, prevent accidental contacts between the metal parts of the two cars.



Under no circumstances should a battery charger be used to start the engine: it could damage the electronic systems and in particular the ignition and injection control units.



WARNING

Do not carry out this procedure if you lack experience; if it is not done correctly it can cause very intense electrical discharges. In addition, the fluid contained in the battery is poisonous and corrosive. Avoid contact with skin and eyes. You are also advised not to put naked flames or lighted cigarettes near the battery and not to cause sparks.

BUMP STARTING

Never bump start the engine (by pushing, towing, or coasting downhill) as this could cause fuel to flow into the catalytic exhaust system and damage it beyond repair.

IMPORTANT Remember that the servo-brake and electrical 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

GENERAL INSTRUCTIONS

Wheel changing and correct use of the jack and space-saver spare wheel call for some precautions as listed below.

IMPORTANT If the car is fitted with “Fix & Go (quick tyre repair kit)”, see the relevant instructions in the following chapter.



WARNING

Alert other drivers that the car is stationary in compliance with local regulations: hazard warning lights, warning triangle, etc. Any passengers on board should leave the car, especially if it is heavily laden. Passengers should stay away from on-coming traffic while the wheel is being changed. If parked on a slope or rough surface, chock the wheels with wedges or other suitable devices to prevent the car from rolling.



WARNING

The space-saver spare wheel (where provided) is specific to your car, do not use it on other models, or use the spare wheel of other models on your car. The space-saver spare wheel shall only be used in an emergency. It shall only be used for the distance necessary to reach a service point and the car speed shall not exceed 80 Km/h. The spare wheel has an orange sticker that summarises the main cautions for use and limitations. The sticker should never be removed or covered. Never fit a wheel cap on a space-saver spare wheel. The sticker gives the following information in four languages: caution! For temporary use only! 80 km/h max! Replace by normal wheel as soon as possible. Do not cover this label.



WARNING

When driving with a space-saver spare wheel fitted, the driving performance of the car changes. Avoid accelerating or braking sharply, abrupt turns or fast cornerings. The life of the spare wheel is approx. 3000 Km, after this distance it should be replaced with another of the same type. Never attempt to fit a conventional tyre on a rim designed for use as a space-saver spare wheel. Have the punctured wheel repaired and refitted as soon as possible. Two or more space-saver spare wheels should never be used together. Do not grease the threads of bolts before installing them: they might slip out.



WARNING

The jack shall only be used for changing wheels on the car with which it is provided or on cars of the same model. It must not be used for other purposes such as for instance raising cars of other models. In no case should it be used for repairs under the car. Incorrect positioning of the jack may cause the jacked car to fall. Do not use the jack for higher capacities than stated on its label. Snow chains cannot be fitted to the space-saver spare wheel. So, if a front (drive) wheel is punctured and chains are needed, a rear wheel should be fitted to the front of the car and the spare wheel should be fitted to the rear. This way with two normal drive wheels, snow chains can be fitted to them to solve an emergency.



WARNING

Fasten the wheel cap correctly to prevent the wheel from coming free in motion. Never tamper with the inflation valve. Never place tools between the rim and tyre. Check and restore, if required, the pressure of tyres and spare wheel to the values given in section "Technical specifications".

Please note:

- ☐ 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 genuine jack; no tool other than its cranking device may be fitted on the jack.

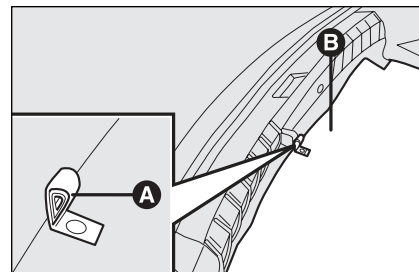


fig. 2

To change a wheel proceed as follows:

- ☐ Stop the car in a position that is not dangerous for oncoming traffic where you can change the wheel safely. The ground should be flat and adequately firm; turn the engine off and pull up the handbrake; engage first gear or reverse; use the handle **A-fig. 2** to remove the piece of stiff cover **B** (saloon versions) or **C-fig. 3** (Multi Wagon versions); loosen the clamping device **E-fig. 4**;

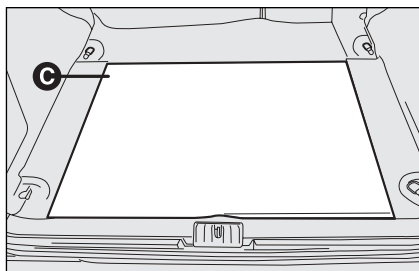


fig. 3

F0C0368m

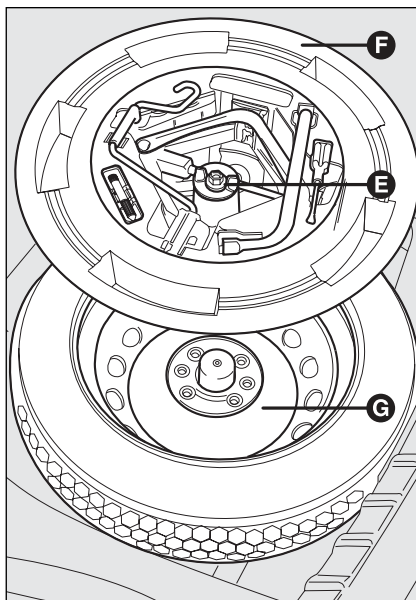


fig. 4

F0C0392m

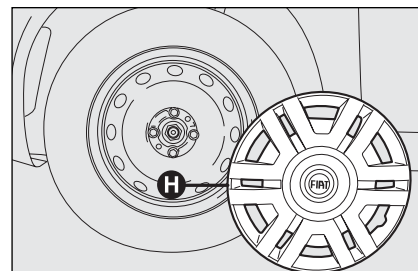


fig. 5

F0C03963m

- take out the tool container **F**-fig. 4 and take it near to the wheel to be changed; take out the space-saver spare wheel **G**; remove the wheel cap **H**-fig. 5 (versions with steel rims), or remove the wheel hub cap (versions with alloy rims);

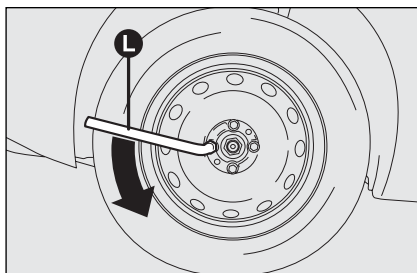


fig. 6

F0C0394m

- ☐ using the wrench provided **L-fig. 6** loosen the fastening bolts by about one turn; if the car is fitted with alloy rims, shake the car to facilitate removing this rim from the wheel hub;
- ☐ work the jack crank **M-fig. 7** to extend it until the groove **N** on the upper part of the jack is correctly inserted on the lower profile **P** of the body in point **Q** (at approx. 72 cm from the front wheel centre or 75 cm from rear wheel centre);

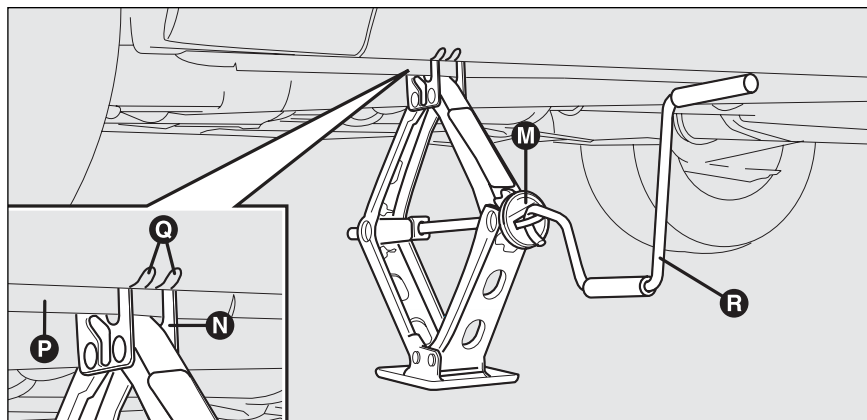


fig. 7

F0M0395m

- ☐ warn anybody nearby that the car is about to be lifted. They must stay clear and not touch the car until it is back on the ground;
- ☐ fit the handle **R-fig. 7** to operate the jack and raise the car until the wheel is a few centimetres from the ground;
- ☐ undo the wheel bolts and remove the wheel.
- ☐ make sure the contact surfaces between spare wheel and hub are clean so that the fastening bolts will not come loose;

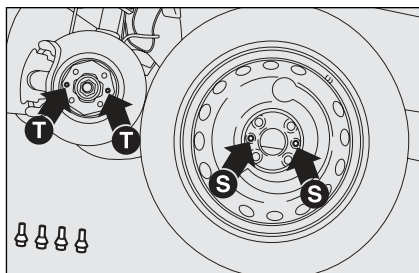


fig. 8

F0C0396m

- ☐ install the space-saver spare wheel matching the holes **S**-fig. 8 with the corresponding pins **T**;
- ☐ using the wrench provided, fully tighten the four fastening bolts;
- ☐ work the jack handle **R**-fig.7 to lower the car and remove the jack;
- ☐ using the wrench provided, tighten up the wheel bolts in a criss-cross fashion following the sequence shown in fig. 9.

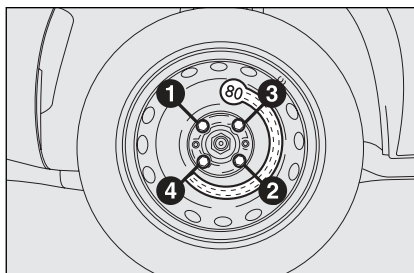


fig. 9

F0C0397m

REFITTING THE STANDARD WHEEL

Following the procedure described previously, raise the car and remove the spare wheel.

Versions with steel rims

Proceed as follows:

- ☐ Make sure the contact surfaces between standard wheel and hub are clean so that the fastening bolts will not come loose;
- ☐ Fit the normal wheel matching the holes **S**-fig. 8 with the corresponding pins **T**;

- ☐ Using the wrench provided, tighten the fastening bolts;
- ☐ Lower the car and remove the jack;
- ☐ Using the wrench provided, fully tighten the bolts in the sequence shown in fig. 9;
- ☐ Place the cap near the wheel so that the inflation valve can come through the slot provided on the cap;
- ☐ Press the circumference of the cap, starting from the parts nearest the inflation valve until it is inserted completely.

IMPORTANT Incorrect fitting may cause the wheel cap to come off when the car is travelling.

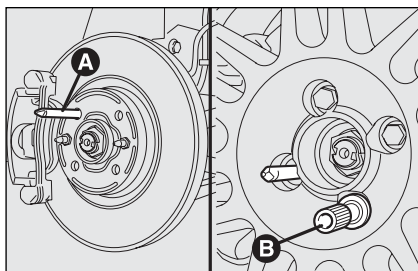


fig. 10

Versions with alloy rims

Proceed as follows:

- ☐ Tighten the pin **A**-fig. 10 in one of the fastening bolt holes on the wheel hub;
- ☐ Insert the wheel on the pin and, using the wrench provided, tighten the four bolts available. This is facilitated by the extension provided **B**;
- ☐ Loosen the pin **A** and tighten the last fastening bolt;
- ☐ Lower the car and remove the jack;
- ☐ Using the wrench provided, fully tighten the bolts in the sequence shown previously for the space-saver spare wheel (see fig. 9).

When you have finished

- ☐ Stow the space-saver spare wheel **G**-fig. 11 in the space provided in the boot;
- ☐ Insert the partially open jack into the container **F** and force it slightly into its seat so that it does not vibrate when the car is moving;
- ☐ Put the tools back into their places in the container;
- ☐ Stow the container complete with tools on the spare wheel and secure everything with the clamping device **E**;
- ☐ Correctly reposition the boot stiff cover.

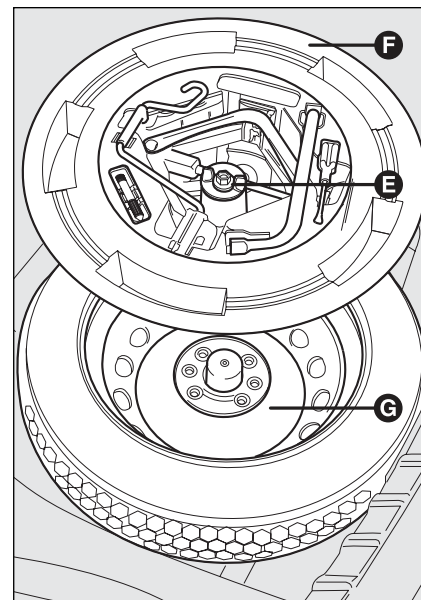


fig. 11

QUICK TYRE REPAIR KIT FIX & GO automatic

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

The quick tyre repair kit includes **fig. 12**:

- ☐ bottle **A** containing sealer and fitted with:
 - filler hose **B**
 - sticker **C** with caution “max. 80 km/h”, to be affixed in a visible position for the driver (instrument panel) after repairing the tyre
- ☐ instruction brochure (see **fig. 13**), to be used for prompt and proper use of the quick repair kit and to be then handed to the personnel charged with handling the treated tyre

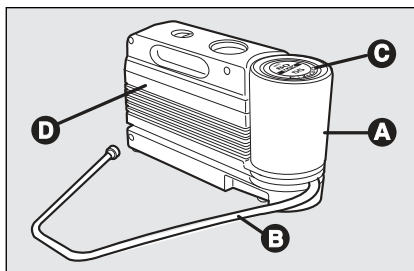


fig. 12

F0C0510m

- ☐ compressor **D** including gauge and connections
- ☐ a pair of protection gloves located in the side space of the compressor
- ☐ adapters for inflating different elements.



WARNING

Hand the instruction brochure to the personnel charged with treating the tyre repaired with the kit.

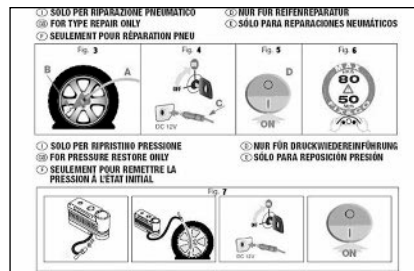


fig. 13

F0C0511m



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.



WARNING

Holes and damages on the tyre side walls cannot be repaired. Do not use the quick tyre repair kit if damaging is due to running with flat tyre.



WARNING

Repairs are not possible in case of damages on the wheel rim (bad groove distortion causing air loss). Do not remove foreign bodies (screws or nails) from the tyre.

IT SHOULD BE NOTICED THAT:

The sealing fluid of the quick tyre repair kit is effective with external temperatures between -20°C and $+50^{\circ}\text{C}$.



WARNING

The compressor shall not be operated for more than 20 minutes. Risk of overheating!. Tyres repaired with the quick tyre repair kit shall be used temporarily only.



Do not throw away the cylinder and the sealing fluid. Have the sealing fluid and the cylinder disposed of in compliance with national and local regulations.



WARNING

The cylinder contains ethylene glycol. The cylinder contains latex: it can cause allergic reactions. It is harmful if ingested or inhaled and irritant for the eyes and in case of contact. In case of contact rinse immediately with water and take off contaminated clothes. If swallowed, do not induce vomit, rinse out the mouth, drink a lot of water and call the doctor immediately. Keep away from children. This product must not be used by asthmatics. Do not inhale vapours. Call the doctor immediately in case of allergic reactions. Keep the cylinder in the space provided for the purpose and far from heat. The sealing fluid has limited life. Replace the cylinder if sealer has run out.

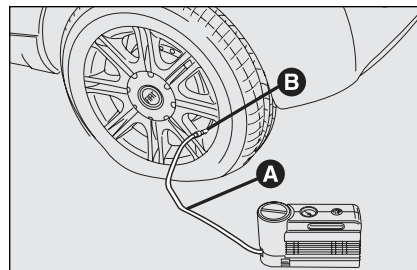


fig. 14

F0C0513m

INFLATING PROCEDURE



WARNING

Put on the protection gloves provided together with quick tyre repair kit.

- ☐ **Pull up the handbrake.** Loosen tyre inflation valve cap, take out the filler hose **A**-fig. 14 and screw the ring nut **B** on the tyre valve;

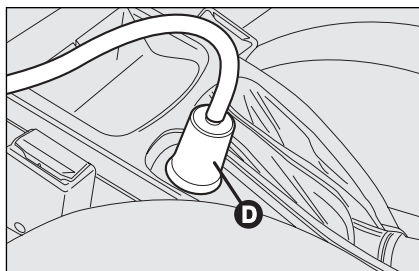


fig. 15

F0C0515m

- make sure the compressor switch **E-fig. 16** is set to **0** (off), start the engine and fit plug **D-fig. 15** into the cigar lighter outlet and then turn on the compressor by setting switch **E-fig. 16** to **1** (on). Inflate the tyre to the pressure specified in paragraph “Cold tyre inflation pressure” in section “Technical Specifications”. Check tyre pressure on gauge **F-fig. 16** with compressor off to obtain precise reading;

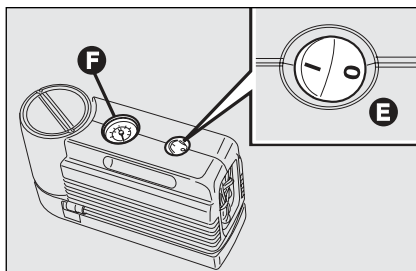


fig. 16

F0C0516m

- If after 5 minutes it is still impossible to reach at least 1.5 bar, disengage compressor from valve and current outlet, then move the car forth for approx. ten metres in order to distribute the sealing fluid inside the tyre evenly, then repeat the inflation operation;
- If after this operation it is still impossible after 5 minutes to reach at least 1.8 bar, do not start driving since the tyre is excessively damaged and the quick tyre repair kit cannot guarantee suitable sealing, contact Fiat Dealership;

- If reaching the tyre pressure specified in paragraph “Cold tyre inflation pressure” in section “Technical Specifications”, start driving immediately;



WARNING

Apply the sticker in a visible position for the driver to indicate that the tyre has been treated with the quick tyre repair kit. Drive carefully especially when cornering. Do not exceed 80 km/h. Avoid heavy braking and accelerating.

- after driving for about 10 minutes stop and check again the tyre pressure; **pull up the handbrake;**



WARNING

If the pressure falls below 1.8 bars, do not drive any further: the quick tyre repair kit Fix & Go automatic cannot guarantee proper hold because the tyre is too much damaged. Contact 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

It is of vital importance to communicate that the tyre has been repaired using the quick tyre repair kit. Hand the instruction brochure to the personnel charged with treating the tyre repaired with the kit.

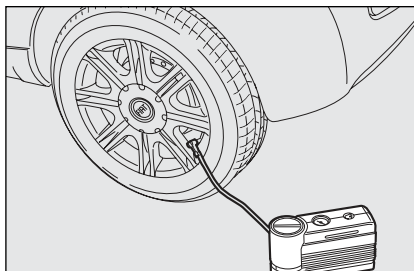


fig. 17

F0C0517m

FOR CHECKING AND RESTORING PRESSURE ONLY

The compressor can be also used just for restoring pressure. Disconnect the quick connection and connect it directly to the tyre valve **fig. 17**; in this way the cylinder is not connected to compressor and the sealing fluid will not flow into the tyre.

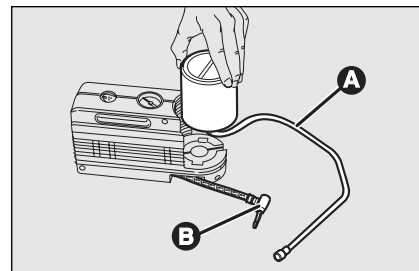


fig. 18

F0C0512m

CYLINDER REPLACEMENT PROCEDURE

To replace the cylinder proceed as follows:

- ☐ disconnect connection **B**-fig. 18;
- ☐ turn counter-clockwise the cylinder to replace and raise it;
- ☐ fit the new cylinder and turn it clockwise;
- ☐ connect connection **B** to the cylinder and fit the transparent tube **A** into the proper space.

WHEN NEEDING TO CHANGE A BULB

GENERAL INSTRUCTIONS

- ☐ When a light is not working, check that the corresponding fuse is intact before changing a bulb. For the location of fuses, refer to the paragraph "If a fuse blows" in this section;
- ☐ 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.



Halogen bulbs must be handled touching only the metallic part. If the transparent bulb is touched with the fingers, its lighting intensity is reduced and life of the bulb may be compromised. If touched accidentally, rub the bulb with a cloth moistened with alcohol and allow to dry.



WARNING

Modifications or repairs to the electrical system (electronic control units) carried out incorrectly and without bearing the features of the system in mind can cause malfunctions with the risk of fire.



WARNING

Halogen bulbs contain pressurised gas which, if broken, may cause small fragments of glass to be projected outwards.



WARNING

Due to high voltage, the bulb of (Xenon) gas-discharge headlights must only be replaced by experts: danger of death! Contact Fiat Dealership.

IMPORTANT The headlight inner surface may be lightly misted over: this is not a fault but a natural fact due to low temperature and the level of air humidity. It will disappear as soon the headlights are turned on. The presence of drops inside the headlights means water infiltration, therefore contact Fiat Dealership.

TYPES OF BULBS fig. 19

Various types of bulbs are fitted to your car:

- A All glass bulbs:** these are pressed on. Pull to remove.
- B Bayonet type bulbs:** press the bulb, turn counterclockwise to remove this type of bulb from its holder.

- C Tubular bulbs:** free them from their contacts to remove.
- D-E Halogen bulbs:** to remove the bulb, release the clip holding the bulb in place.
- F Gas-discharge bulbs (Xenon).**

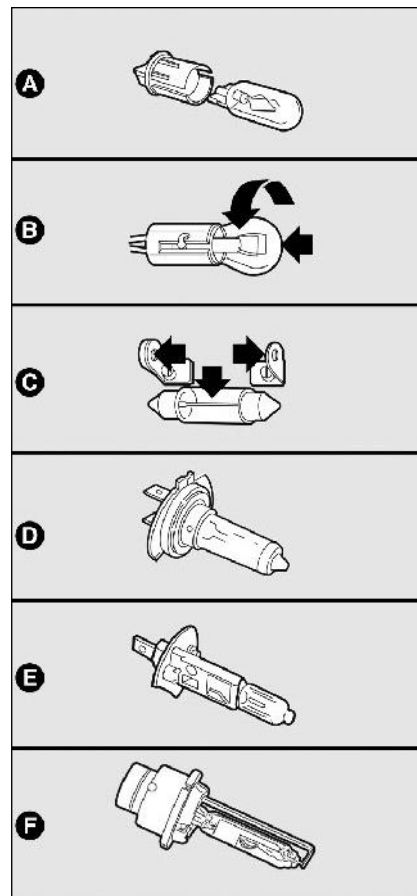


fig. 19

F0C0391m

Bulbs	Figure 19	Type	Power
Main beam headlights	E	H1	55W
Longlife dipped beam headlights	D	H7	55W
Dipped beam headlights	D	H7	55W
Gas-discharge low beam headlights (where provided)	F	D2R	35W
Front sidelights (2 per headlight) longlife	A	W5W	5W
Front fog lights (where provided)	E	H1	55W
Front direction indicators	B	PY21W	21W
Side direction indicators	A	WY5W	5W
Rear direction indicators	B	P21W	21W
Taillights (3-door versions)	B	W5W	5W
Taillights/Rear fog lights (5-door versions)	B	P4/21W	4W/21W
Taillights/Brake lights (Multi Wagon versions)	B	P21/5W	21W/5W
Taillights (Multi Wagon versions) (side fixed light unit)	B	P21W	21W
Taillights (Multi Wagon versions) (tailgate light unit)	B	R5W	5W
Brake lights (3-door versions)	B	P21W	21W
Third brake light (additional brake light)	A	W2,3W	2,3W
Reversing light	B	P21W	21W
Rear fog lights	B	P21W	21W
Number plate light (saloon versions)	A	W5W	5W
Number plate light (Multi Wagon versions)	C	C5W	5W
Puddle/door lights	A	W5W	5W
Front roof light	C	C5W	5W
Rear roof light (where provided)	C	C10W	10W
Glovebox light	C	C5W	5W
Boot light	A	W5W	5W
Courtesy mirror light (where provided)	C	C5W	5W

IF AN EXTERIOR LIGHT BURNS OUT

For the type of bulb and power rating, see
“When needing to change a bulb”.

FRONT LIGHT UNITS

fig. 20-21

The front light units contain the sidelights, dipped beam, main beam, direction indicator and front fog light bulbs.

The bulbs are arranged inside the light unit as follows:

A direction indicators / fog lights (where provided)/sidelights / dipped beam headlights

B sidelights / main beam headlights.

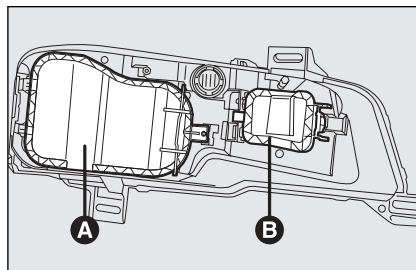


fig. 20

F0C0435m

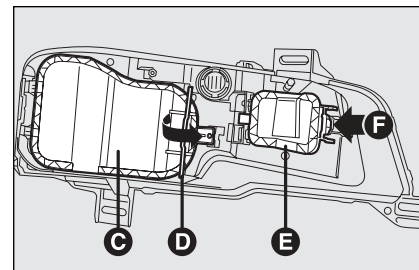


fig. 21

F0C0436m

To change the bulbs of the sidelights, direction indicators, low beams and fog lights it is necessary to remove the cover **C** releasing the catch **D**.

To change the bulbs of main beams and sidelights, remove the cover **E** operating the device **F**.



After replacement, refit the covers correctly checking that they are properly secured.

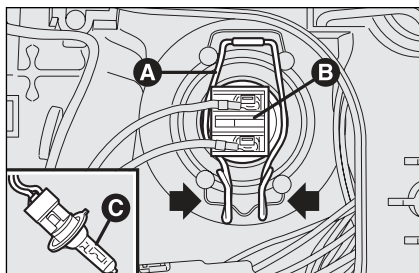


fig. 22

F0C0178m

DIPPED BEAM HEADLIGHTS fig. 22

Gas-filled filament lamps

To change the bulb, proceed as follows:

- ☐ remove the protective cover releasing the catch;
- ☐ release the bulb holder catch **A**;
- ☐ disconnect the electric connector **B**; remove the bulb **C** and replace it;

- ☐ fit the new bulb, making the tabs of the metallic part coincide with the grooves on the reflector, reconnect the electrical connector **B** then hook the bulb holder catch **A**;
- ☐ refit the protective cover correctly.

Gas-discharge lamps (Xenon) (where provided)



WARNING

Due to high voltage, the bulb of (Xenon) gas-discharge headlights must only be replaced by experts: danger of death! Contact Fiat Dealership.

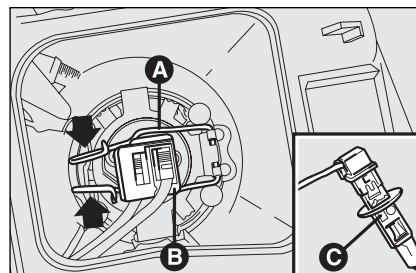


fig. 23

F0C0179m

MAIN BEAM HEADLIGHTS fig. 23

To change the bulb, proceed as follows:

- ☐ remove the protective cover releasing the catch;
- ☐ release the bulb holder catch **A**;
- ☐ disconnect the electric connector **B**; remove the bulb **C** and replace it;
- ☐ fit the new bulb, making the tabs of the metallic part coincide with the grooves on the reflector, reconnect the electrical connector **B** then hook the bulb holder catch **A**;
- ☐ refit the protective cover correctly.

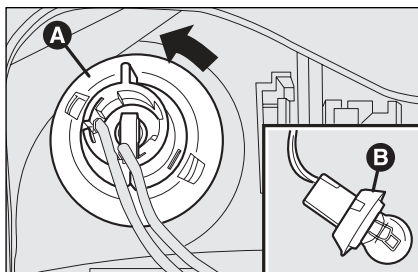


fig. 24

F0C0177m

DIRECTION INDICATORS

Front fig. 24

To change the bulb, proceed as follows:

- ☐ remove the protective cover releasing the catch;
- ☐ turn the bulb holder **A** counterclockwise and remove it;
- ☐ remove the bulb **B** pushing it gently and turning counterclockwise;
- ☐ replace the bulb and then refit the bulb holder turning it clockwise, checking that it is secured correctly;
- ☐ refit the protective cover correctly.

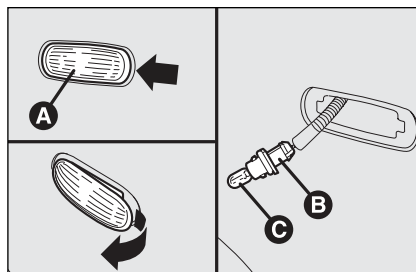


fig. 25

F0C0212m

Side fig. 25

To change the bulb, proceed as follows:

- ☐ push the transparent cover **A** towards car running direction to compress the catch;
- ☐ remove the unit;
- ☐ turn the bulb holder **B** counterclockwise, remove the snap-fitted bulb **C** and replace it;
- ☐ refit the bulb holder **B** in the transparent cover, then position the unit making sure the catch clicks into place.

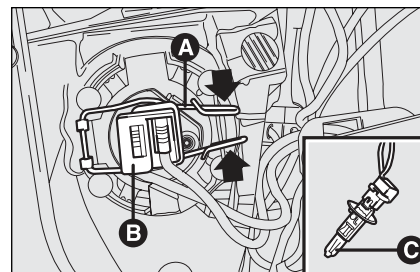


fig. 26

F0C0176m

FRONT FOG LIGHTS (where provided) fig. 26

To change the bulb, proceed as follows:

- ☐ remove the protective cover releasing the catch;
- ☐ release the bulb holder catch **A**;
- ☐ disconnect the electric connector **B**;
- ☐ remove the bulb **C** and replace it;
- ☐ fit the new bulb, making the tabs of the metallic part coincide with the grooves on the reflector, reconnect the electrical connector **B** then hook the bulb holder catch **A**;
- ☐ refit the protective cover correctly.

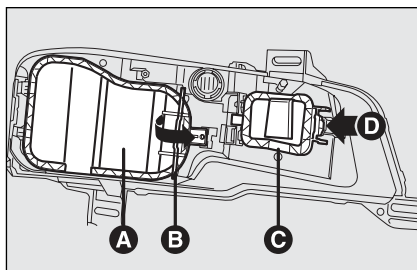


fig. 27

F0C0175m

FRONT SIDELIGHTS

To replace the bulbs proceed as follows:

- ☐ remove the protective cover **A** and **C**-**fig. 27** releasing catch **B** and **D** respectively;
- ☐ using the extension **A**-**fig. 28** or **D**-**fig. 29**, turn the bulb holder **B**-**fig. 28** or **E**-**fig. 29** clockwise and counter-clockwise and then withdraw it;
- ☐ remove the bulb **C**-**fig. 28** or **F**-**fig. 29** and replace it;
- ☐ refit the bulb holder making sure the catch clicks into place; also check the proper bulb positioning looking at the lamp from outside;
- ☐ refit the protective cover correctly.

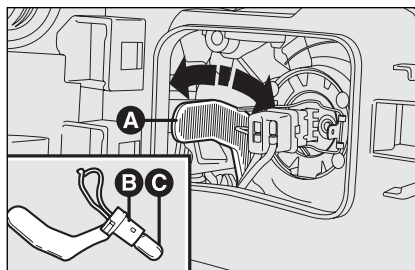


fig. 28

F0C0180m

REAR LIGHT UNITS (saloon versions)

To change the bulb, proceed as follows:

- ☐ open the tailgate;
- ☐ from inside the boot, withdraw the connector **A**-**fig. 30**, loosen the 3 nuts **B** with the extension (where provided) used to tighten the wheel bolts (supplied with the tool kit) and remove the light unit.

IMPORTANT When subwoofer is located on the left side of the boot, to replace the rear light cluster contact Fiat Dealership.

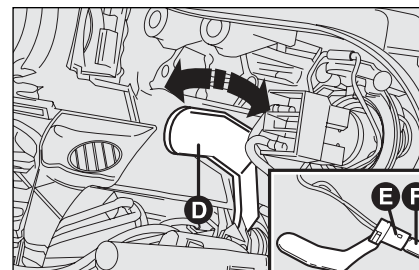


fig. 29

F0C0388m

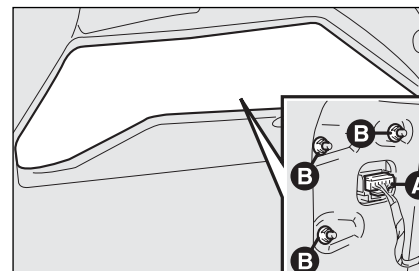


fig. 30

F0C0208m

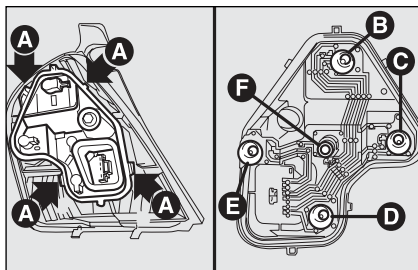


fig. 31

F0C0181m

3-door versions

To change the bulb, proceed as follows:

- ☐ press lamp holder catches **A**-fig. 31 outwards and remove it;
- ☐ remove bulbs slightly pushing them and turning counterclockwise.

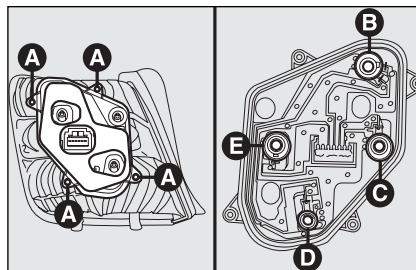


fig. 32

F0C0182m

The bulbs are arranged inside the light unit as follows:

- B:** taillights;
- C:** direction indicators;
- D:** rear fog lights;
- E:** reversing lights;
- F:** taillights.

5-door versions

To change the bulb, proceed as follows:

- ☐ unloose the 4 screws **A**-fig. 32 and remove the bulb holder;
- ☐ remove bulbs slightly pushing them and turning counterclockwise.

The bulbs are arranged inside the light unit as follows:

- B:** taillights;
- C:** direction indicators;
- D:** taillights/rear fog lights;
- E:** reversing lights.

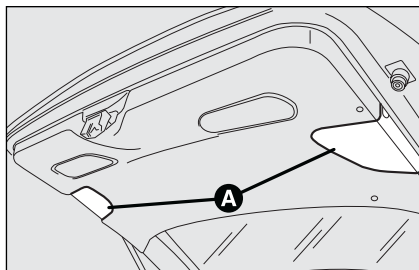


fig. 33

F0C0425m

REAR LIGHT UNITS (Multi Wagon versions)

Tailgate light unit

To change the bulb, proceed as follows:

- ☐ open the tailgate;
- ☐ push down cover **A**-fig. 33 and remove electric connector **B**-fig. 34;

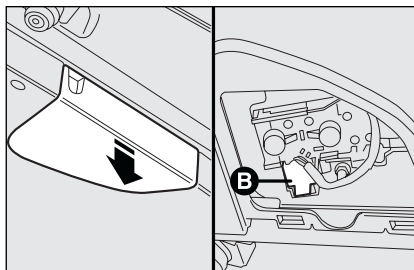


fig. 34

F0C0426m

- ☐ push the bulb holder side tabs **A**-fig. 35 inwards to remove it;
- ☐ remove bulbs slightly pushing them and turning counterclockwise.

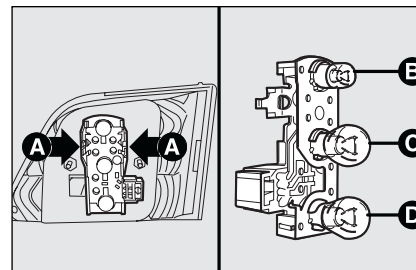


fig. 35

F0C0417m

The bulbs are arranged inside the light unit as follows:

- B:** taillights;
- C:** reversing lights;
- D:** rear fog lights.

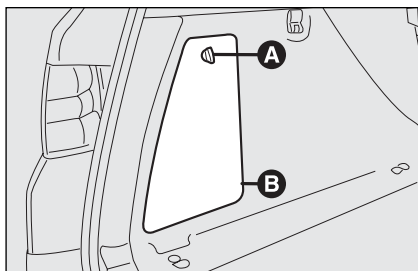


fig. 36

F0C0360m

Side fixed light unit

To change the bulb, proceed as follows:

- ☐ open the tailgate;
- ☐ turn the handle **A**-fig. 36 to open the door **B**;
- ☐ hold the tongue **C**-fig. 37 and open the door for the rear light unit access;

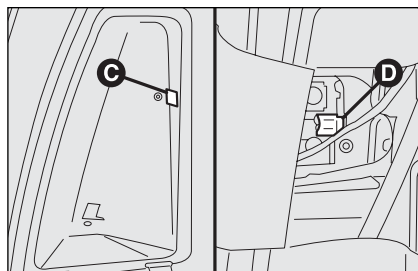


fig. 37

F0C0361m

- ☐ remove the electric connector **D**;
- ☐ push the bulb holder side tabs **A**-fig. 38 inwards to remove it;
- ☐ remove bulbs slightly pushing them and turning counterclockwise.

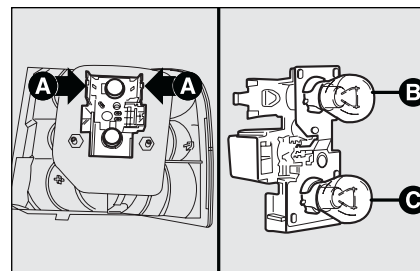


fig. 38

F0C0419m

The bulbs are arranged inside the light unit as follows:

- B**: taillights/brake lights;
- C**: direction indicators.

ADDITIONAL BRAKING LIGHT (THIRD STOP)

IMPORTANT To replace the additional braking lights (third stop) contact a Fiat Dealership.

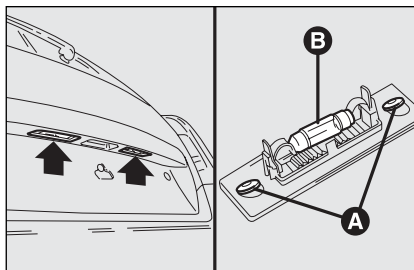


fig. 39

F0C0411m

NUMBER PLATE LIGHTS

Saloon versions fig. 39

To change the bulb, proceed as follows:

- ☐ work in the points shown by the arrow and slacken the 2 cover fastening screws **A**;
- ☐ change the bulb **B** releasing it from the side contacts and making sure the new bulb is correctly fastened between the contacts;
- ☐ refit the cover.

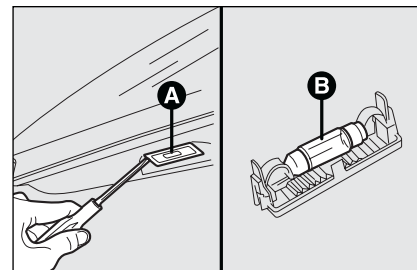


fig. 40

F0C0367m

Multi Wagon versions fig. 40

To change the bulb, proceed as follows:

- ☐ use the screwdriver supplied with the car to remove the transparent cover **A** as shown in the figure;
- ☐ change the bulb **B** releasing it from the side contacts and making sure the new bulb is correctly fastened between the contacts;
- ☐ refit the transparent cover.

IF AN INTERIOR LIGHT BURNS OUT

For the type of bulb and power rating, see “When needing to change a bulb”.

FRONT CEILING LIGHT

Versions without Skywindow sunroof

To change the bulb, proceed as follows:

- ☐ press the catches **A**-fig. 41 and withdraw the plastic cover **B**;
- ☐ slacken the 2 fastening screws **A**-fig. 42, then turn the 2 bulb holders **B** counterclockwise;
- ☐ remove the bulbs and replace them. To replace bulb **C**-fig. 42, release it from the side contacts making sure that the new bulb is correctly clamped between the contacts.

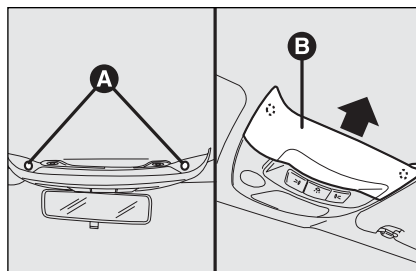


fig. 41

F0C0201m

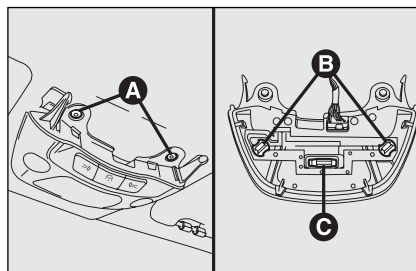


fig. 42

F0C0202m

Versions with Skywindow sunroof

To change the bulbs, proceed as follows:

- ☐ remove the front ceiling light **A**-fig. 43 pressing the plastic cover as shown by the arrows

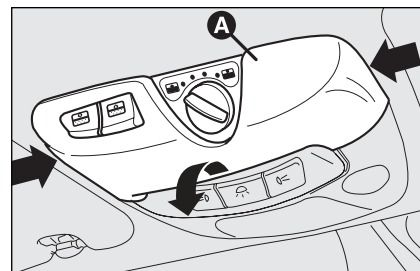


fig. 43

F0C0253m

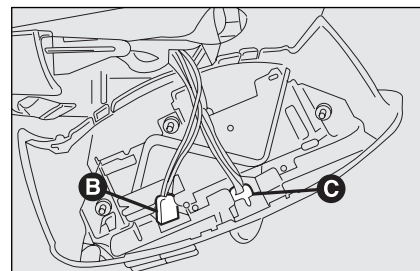


fig. 44

F0C0398m

- ☐ disconnect electric connectors **B**-fig. 44 and **C**;

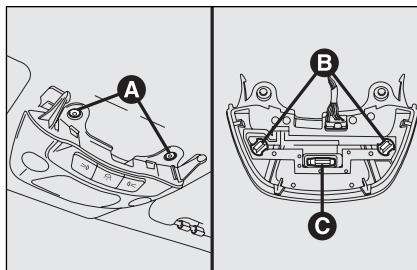


fig. 45

F0C0202m

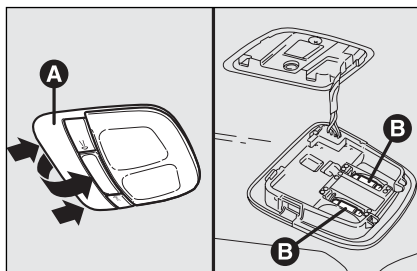


fig. 46

F0C0204m

- ☐ slacken the 2 fastening screws **A**-fig. 45, then turn the 2 bulb holders **B** counterclockwise, remove the bulbs and replace them. To replace bulb **C**, release it from the side contacts making sure that the new bulb is correctly clamped between the contacts.

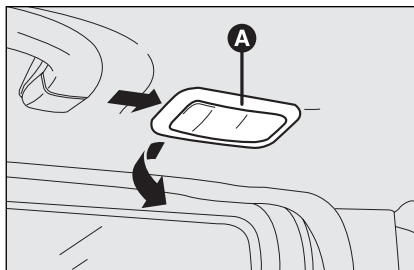


fig. 47

F0C0227m

REAR CEILING LIGHT (where provided)

Versions without Skywindow sunroof

To change the bulb, proceed as follows:

- ☐ remove the light unit **A**-fig. 46 levering in the points shown by the arrows (on retaining tabs);
- ☐ replace the bulbs **B** releasing them from the side contacts making sure that the new bulb is correctly clamped between the contacts.

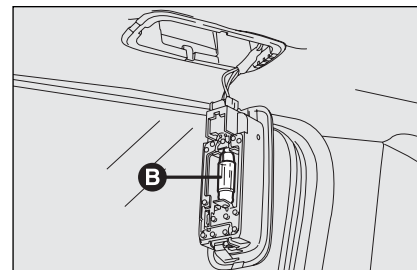


fig. 48

F0C0229m

Versions with Skywindow sunroof

Versions with Skywindow sunroof are fitted with two rear ceiling lights.

To replace the bulbs proceed as follows:

- ☐ using the screwdriver provided in the kit, remove the cover **A**-fig. 47 in the point shown by the arrow;
- ☐ replace the bulb **B**-fig. 48 releasing it from the side contacts making sure that the new bulb is correctly clamped between the contacts.

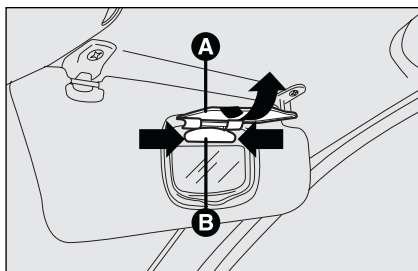


fig. 49

F0C0423m

COURTESY MIRROR LIGHT (where provided)

To change the bulb, proceed as follows:

- ☐ open the mirror cover **A**-fig. 49;
- ☐ remove the bulb **B** levering in the points shown by the arrows;

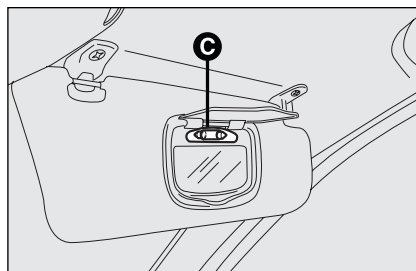


fig. 50

F0C0424m

- ☐ replace the bulb **C**-fig. 50 releasing it from the side contacts making sure that the new bulb is correctly clamped between the contacts.

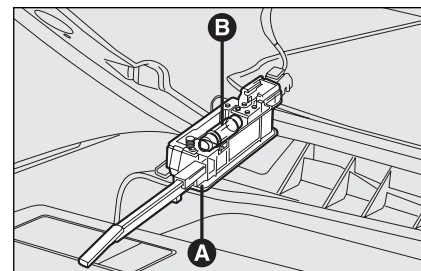


fig. 51

F0C0205m

GLOVEBOX LIGHT fig. 51

To change the bulb, proceed as follows:

- ☐ open the glovebox, then remove the light unit **A**;
- ☐ replace the bulb **B** releasing it from the side contacts making sure that the new bulb is correctly clamped between the contacts.

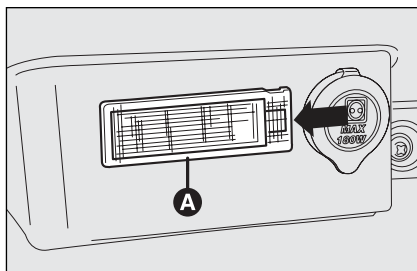


fig. 52

F0C0221m

BOOT LIGHT

To change the bulb, proceed as follows:

- ☐ open the tailgate;
- ☐ remove the bulb **A**-fig. 52 levering in the points shown by the arrow.
- ☐ open the protection **B**-fig. 53 and replace the snap-fitted bulb;
- ☐ re-close the protective cover **B** on the lens;

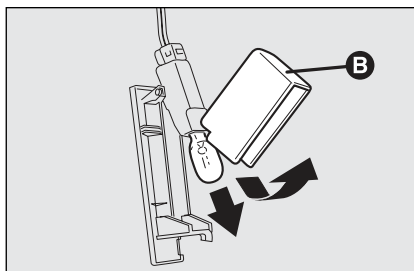


fig. 53

F0C0097m

- ☐ refit the light unit **A**-fig. 52 inserting it in its correct position firstly on one end and then on the other until it clicks into place.

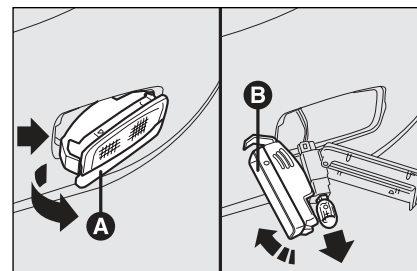


fig. 54

F0C0206m

PUDDLE / DOOR LIGHTS fig. 54

To change the bulb, proceed as follows:

- ☐ open the door and remove the transparent cover **A** 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 transparent cover **A**.

IF A FUSE BLOWS

GENERAL

The fuse is a protective device for the electric system: it comes into action (i.e. it cuts off) mainly due to a fault or improper action on the system.

When a device does not work, check the efficiency of its fuse: the conductor element **A- fig. 55** must be intact. If not, replace the fuse with one of the same amp rating (same colour).

B: undamaged fuse

C: fuse with damaged filament.

To replace a fuse, use the pliers **D** hooked to the fusebox on the dashboard.

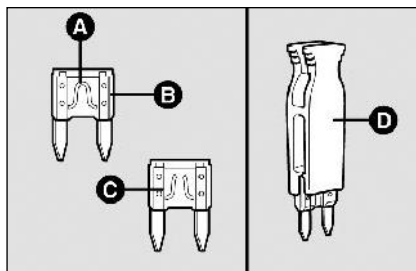


fig. 55

F0C0220m



Never replace a fuse with metal wires or anything else.



WARNING

Never replace a fuse with another with a higher amp rating. DANGER OF FIRE.



WARNING

If a general fuse (MEGA-FUSE, MIDI-FUSE, MAXI-FUSE) cuts in, do not attempt any repair and contact a Fiat Dealership. Before replacing a fuse, make sure the ignition key has been removed and that all the other services are switched off and/or disengaged.



WARNING

If a fuse blows again, contact a Fiat Dealership.

FUSE LOCATION

Fuses are grouped into four fuse boxes, to be found respectively on the dashboard, on the battery positive pole, next to the battery and in the boot (left-hand side).

Certain versions are also fitted with a single fuse set inside the engine compartment fuse box.

Fuse box on the dashboard fig. 57

To gain access to the fuses in the fuse box on the dashboard, open lid **A**-fig. 56.

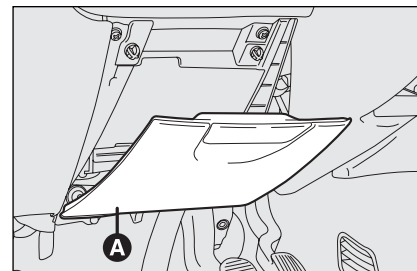


fig. 56

F0C0193m

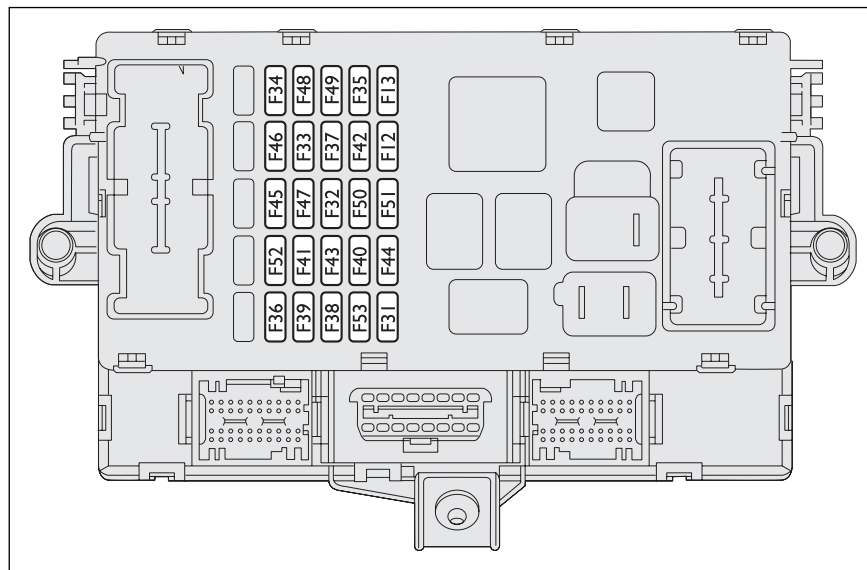


fig. 57

F0C0266m

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Fuse box next to the battery fig. 59

To gain access to the fuse box and to the single fuse next to the battery, press the retainers **A**-fig. 58 and remove the protection cover **B**.

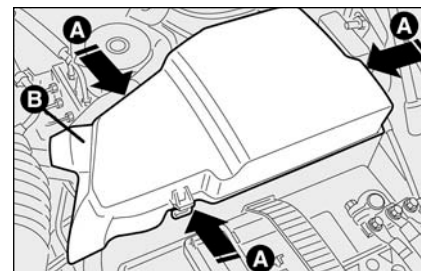


fig. 58

F0C0498m

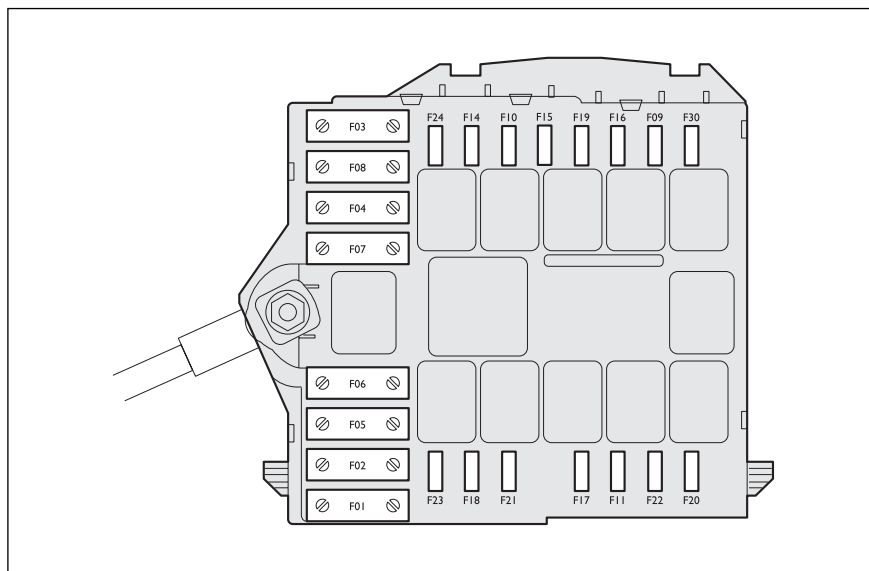


fig. 59

F0C0151m

Fuse box on the battery positive pole fig. 6l

To gain access to the fuses in the fuse box on the battery positive pole press the retainers **A**-fig. 60 and remove the protection cover **B**.

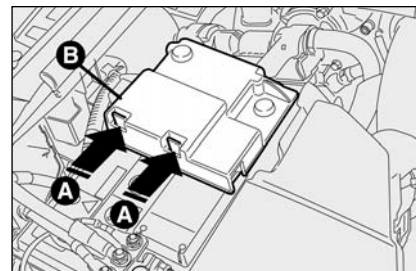


fig. 60

F0C0499m

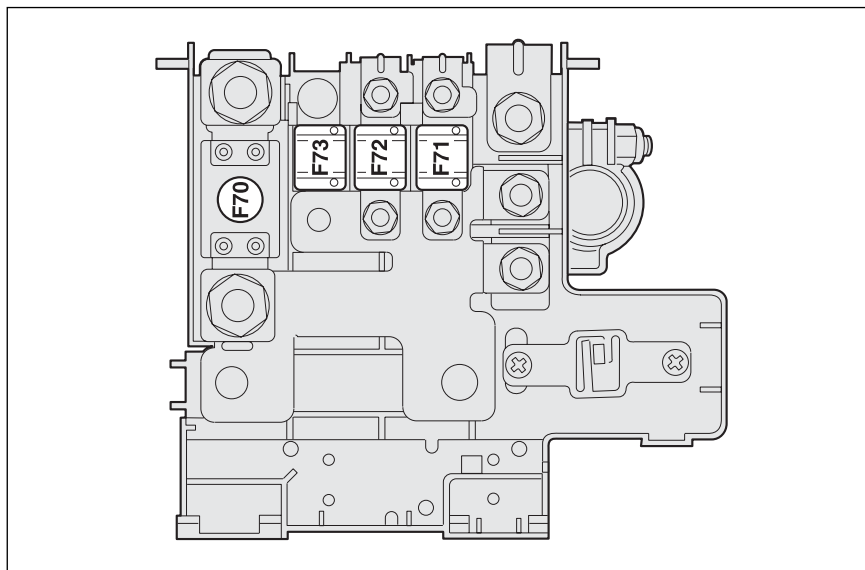


fig. 6l

F0C0152m

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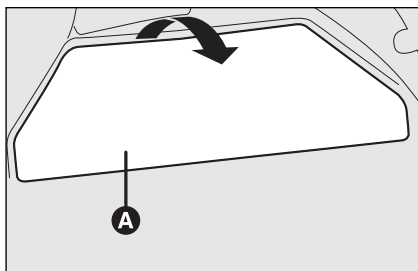


fig. 62

F0C0254m

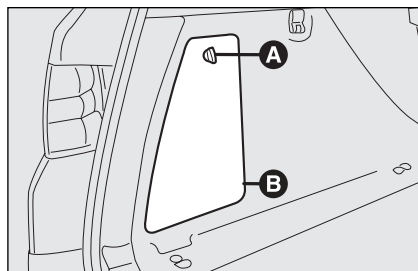


fig. 63

F0C0360m

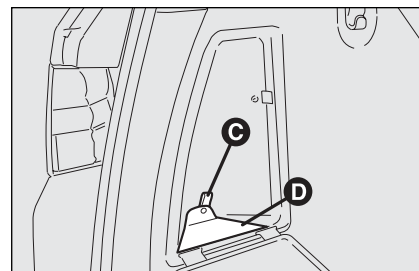


fig. 64

F0C0362m

Fuse box in the boot fig. 65

Saloon versions

To gain access to the fuses in the fuse box on the left side of the boot, open lid **A**-fig. 62 as shown in the figure.

Multi Wagon versions

To gain access to the fuses in the fuse box on the left side of the boot, proceed as follows:

- ☐ turn the knob **A**-fig. 63 and open the lid **B**;
- ☐ hold the tab **C**-fig. 64 to open the second lid **D** and gain access to the fuse box.

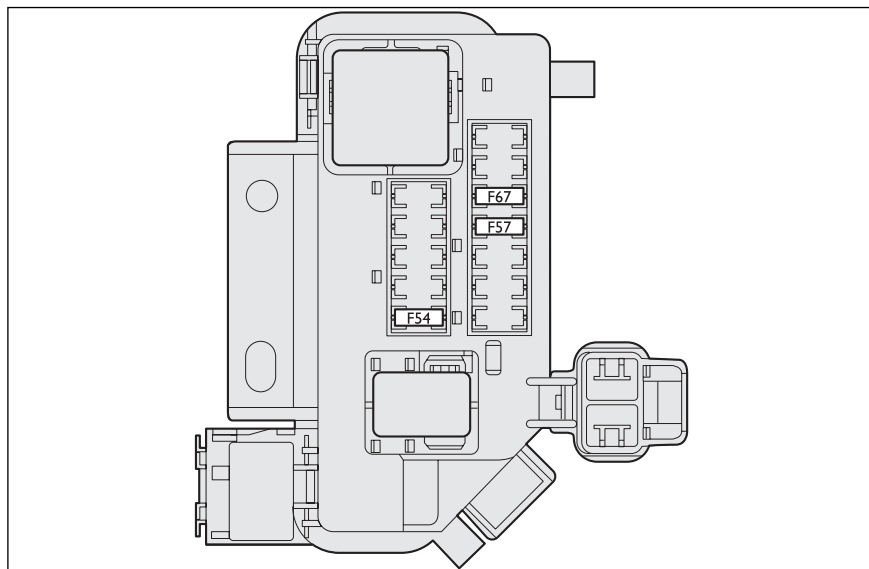


fig. 65

F0C0531m

FUSE SUMMARY TABLE

LIGHTS	FUSE	AMPERE	FIGURE
Right dipped beam headlight	F12	15	57
Left dipped beam headlight	F13	15	57
Right main beam headlight	F14	10	59
Left main beam headlight	F15	10	59
Front fog lights	F30	15	59
Brake light/third stop light	F37	7.5	57
Reversing light	F31	7.5	57
Front/rear ceiling light/s	F32	10	57
Door/puddle lights	F32	10	57
+30 rear fog lights	F53	7.5	57
RH/LH headlight fuse boxes (versions with gas-discharge headlights)	F37	7.5	57

COMPONENTS	FUSE	AMPERE	FIGURE
Selespeed transmission pump (2.420V versions)	F05 (MAXI-FUSE)	30	59
Ignition switch	F03 (MAXI-FUSE)	20	59
Headlight aiming device	F13	15	57
Climate control compressor	F19	7.5	59
Anti-pollution sensor (versions with automatic two-zone climate control system)/headlight washer relay coil/ Body Computer/Climate control system fan	F31	7.5	57
Powered door mirrors control (movement, ideograph lighting)	F51	7.5	57

COMPONENTS**FUSE****AMPERE****FIGURE**

+ 30 Sound system/Connect-Navigator/
Heating-climate control unit/EOBD system diagnostic socket/
Volumetric-antiraising sensors/Alarm siren/
Bluetooth system control unit

F39

10

57

Rear window wiper seat warming relay coil

F52

15

57

Left rear power window

F33

20

57

Right rear power window

F34

20

57

Rear heated window

F40

30

57

Windscreen wiper/washer/rear window washer

F43

30

57

Passenger compartment current outlet (saloon versions)/Current outlet
(MultiWagon versions)/Cigar lighter

F44

20

57

Door mirror demisting device/heated window nozzles

F41

7.5

57

Cruise Control

F35

7.5

57

Electric power steering control unit

F02 (MAXI-FUSE)

70

59

Engine compartment control unit

F70 (MEGA-FUSE)

150

61

Dashboard control unit

F71 (MIDI-FUSE)

70

61

+30 door electronic control unit (door lock actuators,
dead lock, boot, rear heated window)/Trailer control unit, if any

F36

20

57

Free

F38

—

57

Headlight washer

F09

20

59

Primary services (electronic injection)

F17

10

59

Secondary services (electronic injection)

F11

15

59

Water in diesel fuel filter sensor (Multijet versions)/
flow meter (Multijet versions)

F35

7.5

57

COMPONENTS	FUSE	AMPERE	FIGURE
Front power window on driver side	F47	20	57
Front power window on passenger side	F48	20	57
Signal from switch on brake pedal for electronic control units	F35	7.5	57
Instrument panel (key-operated positive)	F37	7.5	57
Instrument panel (+30)	F53	7.5	57
ABS / ASR / ESP control unit (yawing sensor with ESP)	F42	7.5	57
ABS / ASR / ESP control unit	F01 (MAXI-FUSE)	60	59
Air bag control unit/OCS sensor (versions with rear side bags)	F50	7.5	57
+30 Electronic injection system	F18	7.5	59
Dashboard control unit	F72 (MIDI-FUSE)	60	61
Climate control fan	F08 (MAXI-FUSE)	30	59
Radiator fan (low speed - versions 1.416V, 1.616V, 1.816V, Multijet)	F06 (MAXI-FUSE)	30	59
Radiator fan (high speed - versions 1.416V, 1.616V, 1.816V, Multijet)	F07 (MAXI-FUSE)	50	59
Fan and radiator (versions 2.420V)	F06 (MAXI-FUSE)	60	59
Horn	F10	15	59
Fuel pump	F21	15	59
Electronic injection primary services (petrol versions)	F22	15	59

COMPONENTS**FUSE****AMPERE****FIGURE**

Electronic injection system/Selespeed system
(2.4 20V versions)/Radiator fan control unit
(2.4 20V versions) (key-operated positive)

F16

7.5

59

Skywindow sunroof curtain

F45

20

57

Skywindow sunroof

F46

20

57

Additional heater (Multijet versions)

F73 (MIDI-FUSE)

50

61

Glow plug warming (Multijet versions)

F04 (MAXI-FUSE)

50

59

Free

F20

–

59

Electronic injection primary services (Multijet versions)

F22

20

59

+30 Selespeed

F23

15

59

Electric power steering (key-operated positive)

F24

7.5

59

Radio external amplifier

F54

25

65

Driver's seat warming

F57

10

65

Front passenger's seat warming

F67

10

65

Steering wheel controls, Connect/Navigator, Parking sensors,
Rain/daylight sensor, Central console control panel,
Heating/climate control unit, Bluetooth system control unit,
Ideograph lighting, Set of switches for light control and
menu access-setting, Volumetric and antiraising sensor deactivation
buttons, Front ceiling light,
Sunroof controls (key-operated positive)

F49

7.5

57

IF THE BATTERY IS FLAT

IMPORTANT The battery charging procedure is described only for information purposes. This operation should be carried out by Fiat Dealership.

Charging should be slow at a low amp rating for 24 hours. Charging for a longer time may 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.

IMPORTANT Where relevant, switch the electronic car alarm off with remote control (see “Alarm” in section “Dashboard and controls”).



WARNING

The liquid contained in the battery is poisonous and corrosive. Avoid contact with the skin or eyes. The battery should be charged in a well ventilated place, away from naked flames or possible sources of sparks: danger of explosion and fire.



WARNING

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

JACKING THE CAR

If the car is to be lifted, go to a Fiat Dealership which is equipped with the arm hoist or workshop lift.

Jack up the car only by positioning the jack arms or the shop jack in the points shown in **fig. 66**.

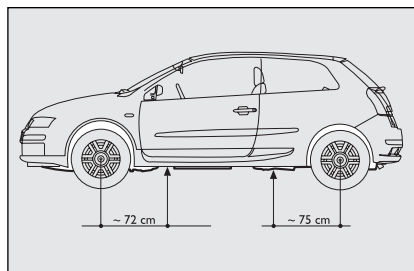


fig. 66

F0C0247m

TOWING THE CAR

The tow ring provided with the car is housed in the tool box under the boot mat.

TOW RING HOOKING

Proceed as follows:

- ☐ release the cap operating the tab **A**-**fig. 67-68**;
- ☐ take the tow hook **B** from its support;
- ☐ tighten the ring on the rear or front threaded pin.

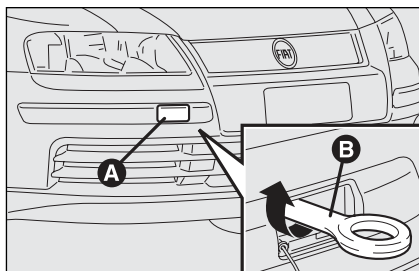


fig. 67

F0C0384m

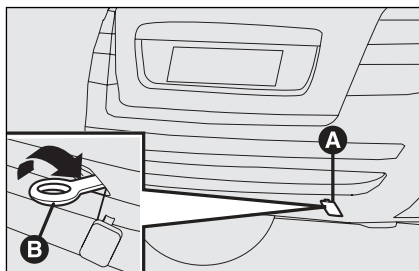


fig. 68

F0C0387m

TOWING SELESPEED VERSIONS

For versions with Selespeed gearbox, make sure that it is in neutral **N** (checking that the car moves when pushed) and proceed as for towing a normal car with mechanical gearbox following the instructions given previously.

If setting to neutral is not possible, do not tow the car. Contact a Fiat Dealership.



WARNING

Before starting to tow, turn the ignition key to MAR and then to STOP. Do not remove the key. If the key is removed, the steering lock engages automatically resulting in the impossibility to steer the wheels.



WARNING

When towing, remember that without the help of the servobrake and power steering, a greater effort is required on the pedal and steering wheel. Do not use flexible cables for towing and avoid jerks. During towing operations make sure that fastening the joint to the car does not damage the components in contact with it. When towing the car, you must comply with the specific traffic regulations regarding the towing and how to tow on the road.



WARNING

Do not start the engine when towing the car.

FIRE EXTINGUISHER (where provided)

It is located on the right side of the boot; position varies according to 3 **fig. 69** or 5-door versions **fig. 70**.

The fire extinguisher has a reference mark (5p□ for 5-door versions or 3p□ for 3-door versions) for the extinguisher correct positioning on the retaining bracket.

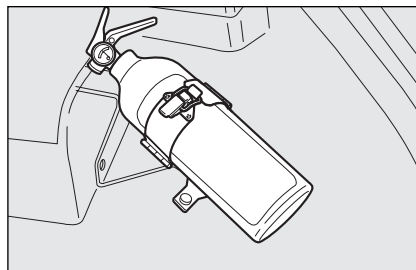


fig. 69

F0C0331m

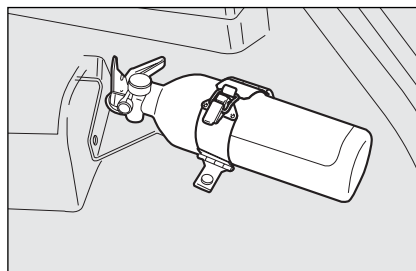


fig. 70

F0C0343m

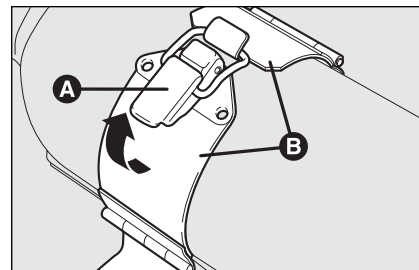


fig. 71

F0C0344m

To use the fire extinguisher, proceed as follows: release the catch **A**-**fig. 71** and open the tabs **B**.

IMPORTANT In addition to the fire extinguisher, it is also wise to keep a first-aid kit and a blanket in the car.

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SCHEDULED SERVICING

Correct maintenance is essential for ensuring long car life under the best conditions.

This is why Fiat has programmed a series of checks and maintenance operations every 30.000 km.

It is however important to remember that scheduled servicing does not completely cover all the car's requirements: also in the initial period before 30.000 km service coupon and later, between one coupon and another, ordinary care is still required such as for example routine check and topping up the level of fluids, tyre pressure check, etc...

IMPORTANT The Scheduled Servicing coupons are specified by the Manufacturer. The failure to have them carried out may invalidate the warranty.

Scheduled Servicing is performed by all Fiat Dealership, at pre-established times.

If during each operation, in addition to the ones programmed, the need arises for further replacements or repairs, these may be carried out only with the explicit agreement of the Customer.

IMPORTANT You are advised to contact Fiat Dealership in the event of any minor operating faults, without waiting for the next service coupon.

If your car is used frequently for towing, the interval between one service coupon and the other must be reduced.

SERVICE SCHEDULE

Thousands of km	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, glovebox lights, warning lights, etc.)	●	●	●	●	●	●
Check windscreen wiper/washer operation, adjust nozzles if required	●	●	●	●	●	●
Check windscreen/rear window blade position/wear	●	●	●	●	●	●
Check front disk brake pad conditions and wear and wear indicator operation	●	●	●	●	●	●
Check rear disk brake pad conditions and wear	●	●	●	●	●	●
Sight inspect the conditions of: body external parts, underbody protection, pipes and hoses (exhaust - fuel - brakes), rubber parts (boots, sleeves, bushes, etc.)	●	●	●	●	●	●
Check cleanness of locks, bonnet and boot and lever cleanness, and lubrication	●	●	●	●	●	●
Check and top up, if required, fluid levels (brakes/hydraulic clutch, windscreen/rear window washer, battery, engine coolant, etc.)	●	●	●	●	●	●
Check and adjust handbrake lever stroke, if required	●		●		●	
Sight inspect accessory drive belt conditions (excluding 1.616V version)		●				●
Sight inspect accessory drive belt conditions (1.616V version)		●		●		
Check and adjust tappet clearance (1.9 Multijet 8V version)		●		●		●
Check and adjust tappet clearance (1.6 16V only version)					●	
Check exhaust emissions (petrol versions)	●	●	●	●	●	●
Check exhaust emissions/smoke (Multijet versions)	●	●	●	●	●	●

	Thousands of km	30	60	90	120	150	180
DASHBOARD AND CONTROLS	Check timing belt conditions (1.616V excluding version)		●				●
SAFETY DEVICES	Check timing belt conditions (1.616V version)		●		●		
CORRECT USE OF THE CAR	Check engine control system operation (through diagnostic socket)	●	●	●	●	●	●
	Replace accessory drive belt/s (excluding 1.616V version)				●		
	Replace accessory drive belt/s (1.616V version)					●	
	Replace timing belt (excluding Multijet and 1.616V versions) (*)				●		
WARNING LIGHTS AND MESSAGES	Replace timing belt (Multijet and 1.616V versions) (*)					●	
	Change spark plugs (1.616V version)		●		●		●
	Change spark plugs (petrol versions - excluding 1.616V)	●	●	●	●	●	●
IN AN EMERGENCY	Replace diesel fuel filter (Multijet versions)		●		●		●
	Replace air cleaner cartridge		●		●		●
CAR MAINTENANCE	Change engine oil and oil filter (petrol versions) (or every year)	●	●	●	●	●	●
	Change engine oil and oil filter (Multijet versions without DPF) (or every 2 years)	●	●	●	●	●	●
	Change engine oil and oil filter (Multijet versions with DPF) (**)						
TECHNICAL SPECIFICATIONS	Change brake fluid (or every 2 years)		●		●		●
INDEX	Change pollen filter (or every year)	●	●	●	●	●	●

(*) Regardless of the km covered, the timing belt shall be replaced every 3 years for particularly demanding use (cold climates, driving in the city, idling for a long time) or in any case every 5 years

(**) Engine oil and oil filter shall be changed when the relevant warning light/message on the display turn on and in any case every 2 years.

ANNUAL INSPECTION SCHEDULE

For cars with an annual mileage of below 30.000 km (for example about 15.000 km) the following yearly inspection programme is advised:

- ☐ check tyre conditions/wear and adjust pressure if required (including the space-saver spare wheel);
- ☐ check light system operation (headlights, direction indicators, hazard lights, boot lights, passenger compartment lights, glovebox light, warning lights, etc.);
- ☐ check windscreen wiper/washer operation, adjust nozzles;
- ☐ check windscreen/rear window blade position/wear;
- ☐ check front disk brake pad conditions and wear;

- ☐ sight inspect the conditions of: engine, gearbox, transmission, pipes and hoses (exhaust - fuel - brakes), rubber parts (boots, sleeves, bushes, etc.) fuel and brake system hoses;
- ☐ check cleanness of bonnet and boot locks, and lever cleanness and lubrication
- ☐ check battery charge (by optical depth gauge);
- ☐ visual check on various drive belt conditions;
- ☐ check and top up fluid levels (engine coolant, brakes, windscreen washer, battery, etc.);
- ☐ change engine oil and oil filter, if required (Multijet versions);
- ☐ replace pollen filter.

ADDITIONAL CHECKS

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.

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

You are recommended to use **FL Selexia** products, designed and produced specifically for Fiat cars (see table "Capacities" in section "Technical specifications").

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IMPORTANT - Engine oil (petrol and Multijet versions without DPF)

Should prevailing use of the car be under one of the following specially heavy conditions:

- ☐ trailer or caravan towing;
- ☐ dusty roads;
- ☐ short distances (less than 7-8 km) repeated and with external temperatures below zero;
- ☐ frequently idling engines or long distance low speed driving (e.g. taxis or door-to-door deliveries) or in case of a long term inactivity;

replace engine oil more frequently than required on "Service schedule".

IMPORTANT - Engine oil (Multijet versions with DPF)

Engine oil and oil filter shall be changed when the relevant warning light, together with the message on the display, turn on (see section "Warning lights and messages") or in any case every 2 years.

Should prevailing use of the car be in the city, engine oil will waste faster.

IMPORTANT - Air cleaner

If the car is used on dusty roads change the air cleaner more frequently than the indications in the "Service schedule".

If in doubt as to how often the engine oil and air cleaner should be changed according to how you use the car, contact a Fiat Dealership.



Oil topping up, even significant ones, do not replace the engine oil change procedure required when warning light turns on. Engine oil shall be changed at a Fiat Dealership that will also turn off the warning light on the instrument panel.

IMPORTANT - Pollen filter

If the car is used frequently in dusty or heavily polluted environments it is advisable to replace the filtering element more frequently; in particular it should be replaced if a reduction of the amount of air admitted to the passenger compartment is noted.

IMPORTANT - Diesel filter

The possibility of topping up with diesel fuel not complying with EN590 European Norm might make it necessary to replace the filter more frequently than indicated in the "Service Schedule".

IMPORTANT - Battery

The charge in the battery should be checked at the start of winter to limit the risk of electrolyte freezing.

This check should be carried out more frequently if the car is used mainly for short trips, or if it is fitted with accessories that permanently absorb electricity even with the ignition key removed, especially in the case of after market accessories. If the car is used in hot climates or particularly harsh conditions it is wise to check the level of the battery fluid (electrolyte) more frequently than specified in the "Service schedule".



Car maintenance should be entrusted to Fiat Dealership. For routine and minor maintenance operations you wish to carry out yourself, always make sure you have the proper equipment, genuine Fiat spare parts and the necessary fluids; do not however carry out these operations if you have no experience.

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CHECKING FLUID LEVELS

IMPORTANT When topping up take care not to confuse the various types of fluids: they are all incompatible with one another and could seriously damage the car.

IMPORTANT Never smoke while working in the engine compartment; gas and inflammable vapours may be present, with the risk of fire.

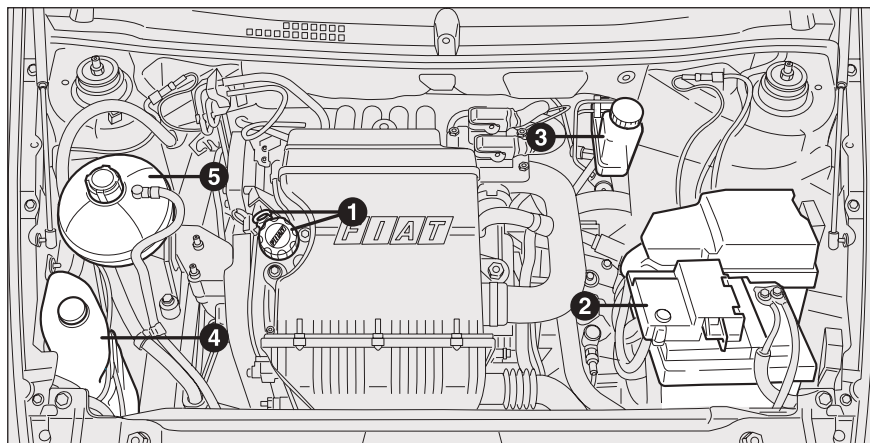


fig. 1 - 1.416V version

F0C0500m

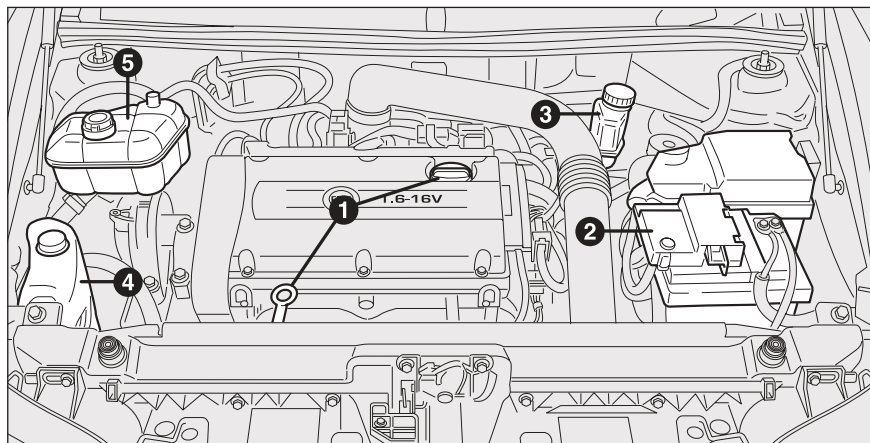


fig. 2 - 1.616V version

F0C0518m

1 Engine oil - 2 Battery - 3 Brake fluid -
4 Windscreen/rear window/headlight
washer fluid - 5 Engine coolant

1 Engine oil - 2 Battery - 3 Brake fluid -
4 Windscreen/rear window/headlight
washer fluid - 5 Engine coolant

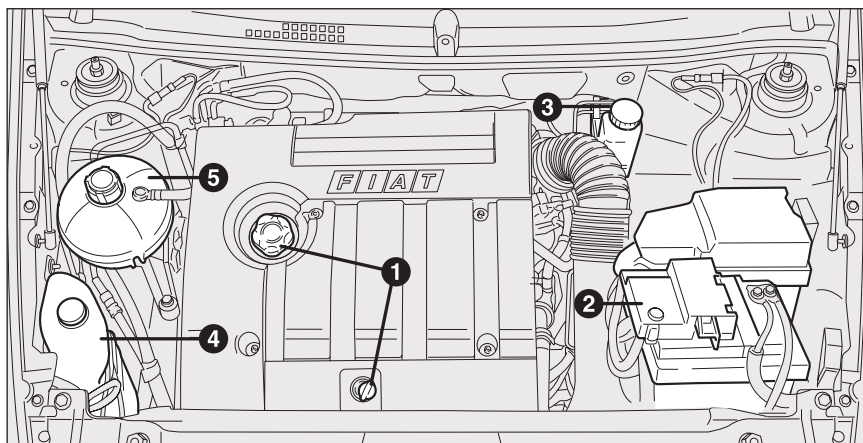


fig. 3 - 1.8i16V version

FOC0502m

1 Engine oil - 2 Battery - 3 Brake fluid -
4 Windscreen/rear window/headlight
washer fluid - 5 Engine coolant - 6 Sele-
speed transmission oil (where provided)

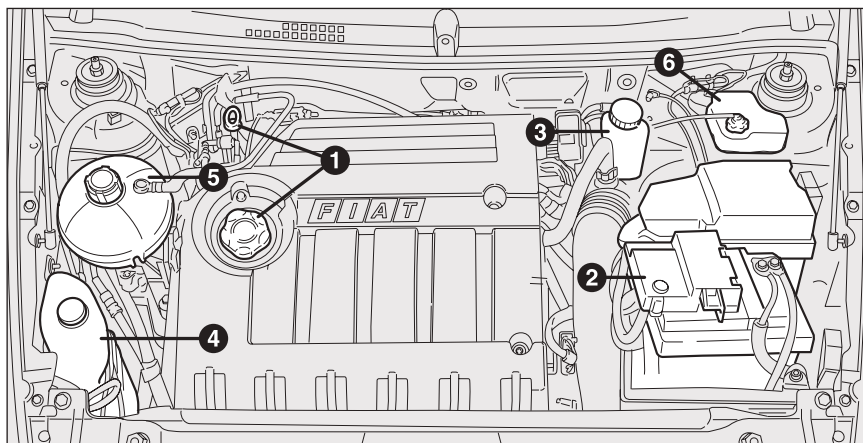


fig. 4 - 2.420V version

FOC0503m

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1 Engine oil - 2 Battery - 3 Brake fluid -
4 Windscreen/rear window/headlight
washer fluid - 5 Engine coolant

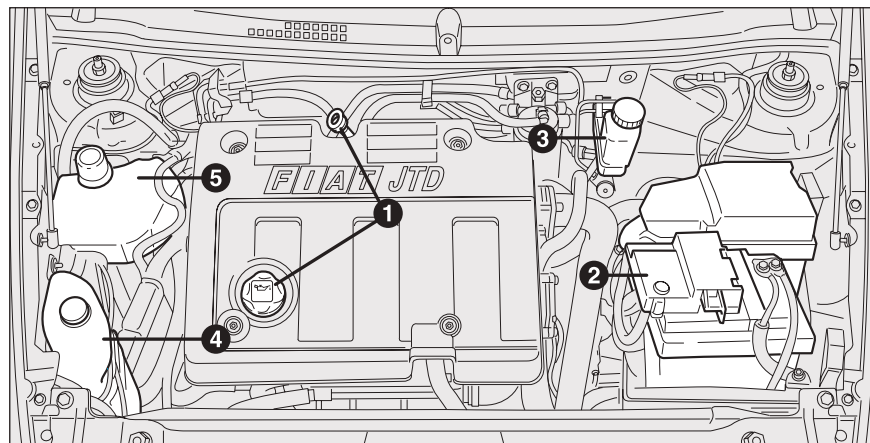


fig. 5 - 1.9 Multijet 8V versions

F0C0504m

1 Engine oil - 2 Battery - 3 Brake fluid -
4 Windscreen/rear window/headlight
washer fluid - 5 Engine coolant

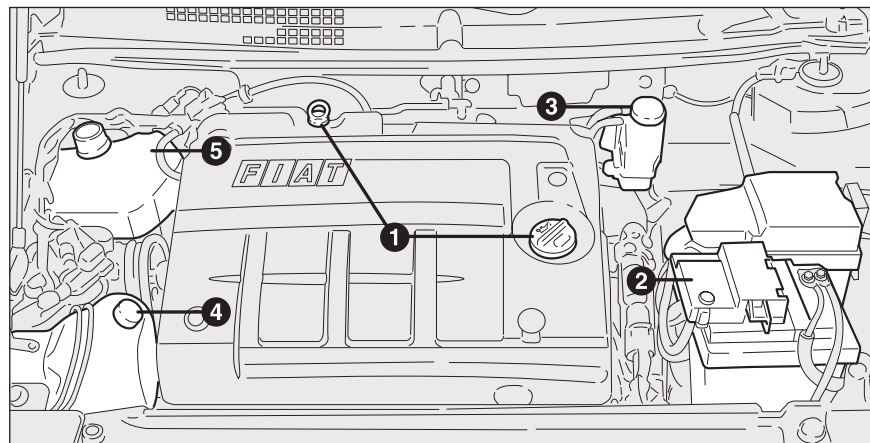


fig. 6 - 1.9 Multijet 16V versions

F0C0505m

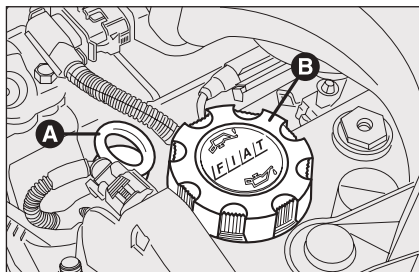


fig. 7 - 1.4 16V version

F0C0103m

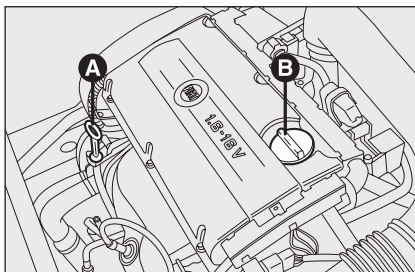


fig. 8 - 1.8 16V version

F0C0519m

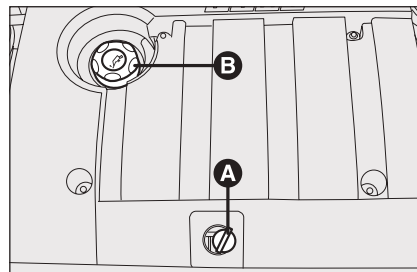


fig. 9 - 1.9 Multijet 8V version

F0C0122m

ENGINE OIL fig. 7-8-9-10-11-12

Checking engine oil

Check the oil level a few minutes (about 5) after the engine has stopped, with the car parked on level ground.

Remove the dipstick **A** and clean it, put it back in completely, remove it and check that the level is within the **MIN** and **MAX** marks on the dipstick. The interval between the **MIN** and **MAX** marks corresponds to about one litre of oil.

Topping up engine oil

If the oil level is near or even below the **MIN** mark, add oil through the filler neck **B**, until reaching the **MAX** mark.

Oil level shall never exceed the **MAX** mark.

IMPORTANT If a routine check reveals that the oil level is above the **MAX** mark, contact Fiat Dealership to have the correct level restored.

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

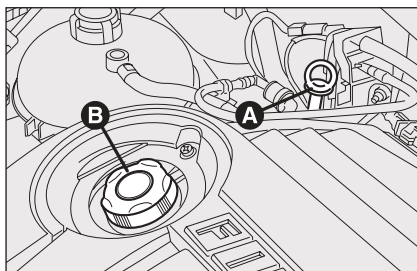


fig. 10 - 1.6 16V version

F0C0231m

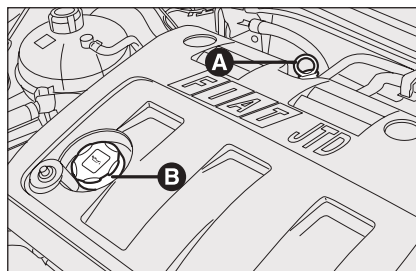


fig. 11 - 2.420V version

F0C0115m

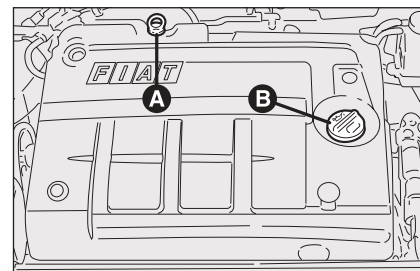


fig. 12 - 1.9 Multijet 16V version

F0C0470m

Engine oil consumption

Max engine oil consumption is usually 400 grams every 1000 km.

When the car is new, the engine needs to run in, therefore the engine oil consumption can only be considered stabilised after the first 5000 - 6000 km.

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

IMPORTANT Do not add oil with specifications other than that already in the engine.



WARNING

When the engine is hot, take care when working inside the engine compartment to avoid burns. Remember that when the engine is hot, the fan may cut in: danger of injury. Scarves, ties and other loose clothing might be pulled by moving parts.



Used engine oil and filter contain harmful substances for the environment. Contact Fiat Dealership to have the oil and filter changed.

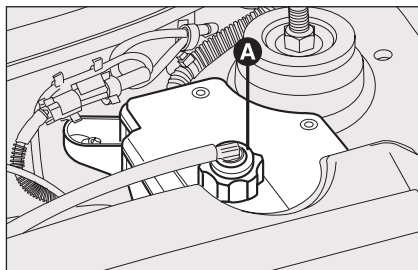


fig. 13

F0C0121m

HYDRAULIC SYSTEM OIL FOR ACTUATING SELESPEED GEARBOX (where provided) fig. 13

The oil should be checked with the car on a level surface and with the engine stopped and cold.

To check the level, proceed as follows:

- ☐ turn the ignition key to **MAR**;
- ☐ disconnect the breather tube and remove the cap **A** checking that the level corresponds with the **MAX** mark on the reservoir;

- ☐ if the oil is below the **MAX** mark, top up to reach the correct level;
- ☐ after refitting the cap, insert the breather tube firmly on the cap spout and turn the ignition key to **STOP**.

IMPORTANT Do not add oil into the circuit tank having different specifications from that already existing.



Used gearbox oil contains dangerous substances for the environment. For changing the oil we advise contacting Fiat Dealership, which is equipped for disposing of used oil respecting the nature and the law.

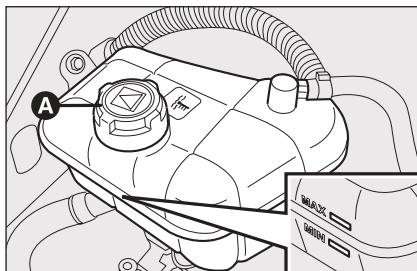
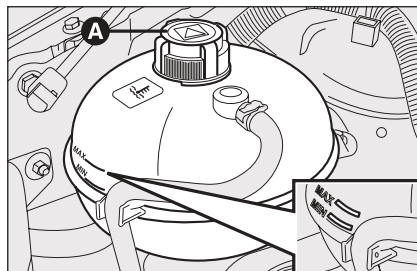


fig. 14 - 1.416V version

F0C0520m

fig. 15 - 1.416V - 1.816V -
2.420V version

F0C0108m

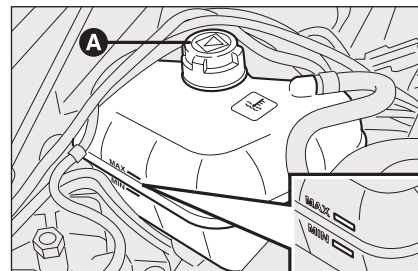


fig. 16 - 1.9 Multijet version

F0C0469m

ENGINE COOLANT FLUID

fig. 14-15-16

The coolant level shall be checked with cold engine and shall not be lower than the **MIN** mark on the reservoir.

If the level is low, pour slowly a mixture of 50% distilled water and 50% **PARAFLU UP** of the **FL Selenia** through the filler neck **A**.

A 50-50 mixture of **PARAFLU UP** and distilled water gives freeze protection to -35°C .



*The cooling system uses **PARAFLU UP** antifreeze. Do not add fluid having different specifications from that already existing. **PARAFLU UP** cannot be mixed with other types of fluids. Should other fluids be added, do not start the engine and contact Fiat Dealership as soon as possible.*



WARNING

Do not remove the reservoir cap when the engine is hot: you risk scalding yourself. The cooling system is pressurised. If necessary, replace the cap only with another genuine one, otherwise system efficiency could be compromised.

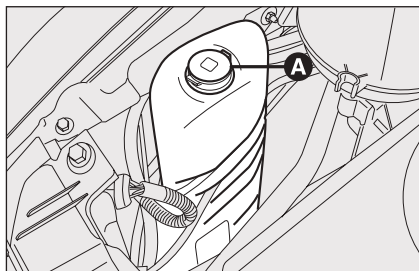


fig. 17

F0C0106m

WINDSCREEN/REAR WINDOW/HEADLIGHT WASHER FLUID fig. 17-18

To top up, open the cap **A** and then pour a mixture of water and **TUTELA PROFESSIONAL SC 35**, in the following concentrations:

- ☐ 30% **TUTELA PROFESSIONAL SC 35** and 70% water in summer;
- ☐ 50% **TUTELA PROFESSIONAL SC 35** and 50% water in winter.

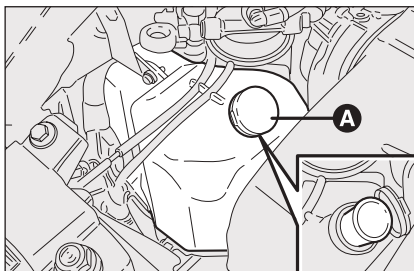


fig. 18 - 1.9 Multijet version

F0C0468m

In case of temperatures below -20°C , use undiluted **TUTELA PROFESSIONAL SC 35** fluid.

Check level through the reservoir.

For versions fitted with headlight washer, remove the filter and the relevant dipstick. Use the dipstick to check the fluid level inside the reservoir.



WARNING

Do not travel with the windscreen washer reservoir empty. The windscreen washer is fundamental for improving visibility.



WARNING

Certain commercial additives for windscreen washers are inflammable. The engine compartment contains hot components which may set it on fire.

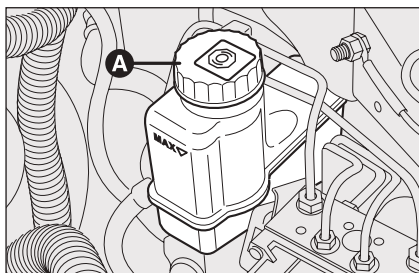


fig. 19

BRAKE FLUID fig. 19

Unscrew cap **A** and check that the fluid level in the reservoir is at maximum.

Fluid level in the reservoir shall not exceed the **MAX** mark.

If fluid has to be added, it is suggested to use the brake fluid in table "Fluids and lubricants" (see chapter "Technical characteristics").

NOTE Clean accurately the tank cap **A** and the surrounding surface.

At plug opening, pay maximum attention in order to prevent any impurities from entering the tank.

For topping up, always use a funnel with integrated filter with mesh equal to or lower than 0.12 mm.

IMPORTANT Brake fluid absorbs moisture. For this reason, if the car 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 "Service schedule".



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

**WARNING**

Brake fluid is poisonous and highly corrosive. In the event of accidental contact, wash the parts involved immediately with neutral soap and water, then rinse thoroughly. Call the doctor immediately if the fluid is swallowed.

**WARNING**

Symbol ☉ on the container indicates synthetic brake fluid, distinguishing it from the mineral kind. Using mineral fluids irreversibly damages the special braking system rubber seals.

AIR FILTER

Air filter replacement shall be carried out at a Fiat Dealership.

POLLEN FILTER

Pollen filter replacement shall be carried out at a Fiat Dealership.

DIESEL FUEL FILTER

DRAINING THE CONDENSE (Multijet versions)

IMPORTANT The presence of water in the fuel circuit can severely damage the whole injection system and make the engine misfire. If the warning light  turns on (together with the message on the display), contact a Fiat Dealership as soon as possible to have the bleeding operation carried out.

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BATTERY

The battery is of the “Limited maintenance” type: under normal conditions of use the electrolyte does not need topping up with distilled water.

Contact Fiat Dealership to have the battery checked/replaced.

CHECKING THE CHARGE fig. 20

The battery charge may be checked through the indicator **A** (where required) set on the battery cover and acting according to the colour the indicator shows.

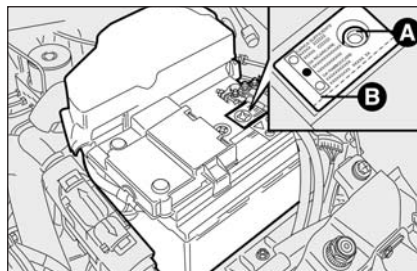


fig. 20

F0C0506m

Should the battery be not fitted with battery charge inspection device (optical electrolyte indicator), inspection operations shall be carried out by skilled personnel only.

Refer to the table below or to the label **B** on the battery.

Bright white colour

Top up electrolyte

Contact
Fiat Dealership

Dark colour without green area in the centre

Low charge level

Charge the battery
(advisable to contact Fiat Dealership)

Dark colour with green area in the centre

Electrolyte level and charge sufficient

No action



WARNING

The liquid in the battery is poisonous and corrosive. Avoid contact with eyes and skin. Do not bring naked flames or possible sources of sparks near the battery: risk of fire and explosion.



WARNING

Running the battery with low fluid level can damage the battery beyond repair and could also cause its explosion.

CHANGING THE BATTERY

If required, replace the battery with a genuine spare part having the same specifications.

If a battery with different specifications is fitted, the service intervals given in the "Service schedule" in this section will no longer be valid.

Refer to the instructions provided by the battery manufacturer.



Incorrect fitting of electrical and electronic accessories can seriously damage the car. If after buying the car, you want to install electric accessories which require permanent electric supply (alarm, free-hand phone kit, etc.) contact Fiat Dealership whose qualified personnel, in addition to suggesting the most suitable devices, will evaluate the overall electric absorption, checking whether the car electric system is capable of withstanding the load required, or whether it should be integrated with a more powerful battery.



Batteries contain substances that are very harmful for the environment. You are advised to have the battery changed at a Fiat Dealership, which is properly equipped for disposing of used batteries respecting nature and the law.



WARNING

If the car is left inactive for long periods at cold, remove the battery and store it in a warm place to prevent freezing.



WARNING

When working on the battery or near it, always wear the proper goggles.

USEFUL ADVICE FOR LENGTHENING THE LIFE OF YOUR BATTERY

To avoid draining your battery and lengthen its life, observe the following indications:

- ☐ when you park the car, ensure the doors, tailgate and bonnet are closed properly;
- ☐ the ceiling lights must be off. The car is however provided with an automatic system for switching off internal lights;
- ☐ do not keep accessories (e.g.: sound system, hazard 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.

IMPORTANT A battery which is kept at a charge of less than 50% (optical indicator with dark colour without green area in the middle) for any length of time will be damaged by sulphation leading to a reduction in cranking power.

Moreover, this might lead to a higher risk of the battery electrolyte freezing (this may even occur at -10°C). If the car is inactive for a long period of time, refer to "Car inactivity", in section "Correct use of the car".

If after buying the car, you want to install electric accessories which require permanent electric supply (alarm, etc.) contact Fiat Dealership whose qualified personnel, in addition to suggesting the most suitable devices, will evaluate the overall electric absorption, checking whether the car's electric system is capable of withstanding the load required, or whether it should be integrated with a more powerful battery.

In fact, since these devices continue absorbing energy even when the ignition key is off, they gradually run down the battery.

The total intake of these systems (factory and after-market) must be less than $0,6 \text{ mA} \times \text{Ah}$ (of the battery) as shown in the following table:

Battery	Maximum admitted stand-by intake
40 Ah	24 mA
50 Ah	30 mA
60 Ah	36 mA

WHEELS AND TYRES

Check the pressure of each tyre, including the spare, every two weeks and before long journeys. The pressure should be checked with the tyre rested and cold.

For the correct tyre inflation pressure, see "Wheels" in "Technical specifications" section.

Incorrect pressure causes abnormal tyre wear **fig. 21**:

A: normal pressure: tread evenly worn.

B: low pressure: tread particularly worn at the edges.

C: high pressure: tread particularly worn in the centre.

Tyres must be replaced when the tread wears down to 1.6 mm. In any case, comply with the laws in the country where the car is being driven.

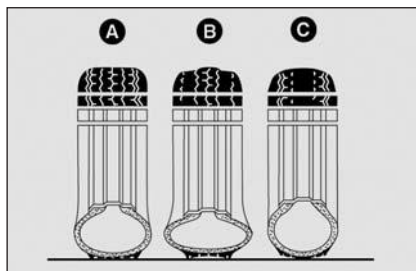


fig. 21

F0C0101m

IMPORTANT NOTES

- ☐ As far as possible, avoid sharp braking and screech starts, etc. Be careful not to hit the kerb, potholes or other obstacles hard. Driving for long stretches over bumpy roads can damage the tyres;
- ☐ Periodically check that the tyres have no cuts in the side wall, abnormal swelling or irregular tyre wear. If any of these occur, have the car seen to at a Fiat Dealership;
- ☐ avoid overloading the car when travelling: this may cause serious damage to the wheels and tyres;
- ☐ if a tyre is punctured, stop immediately and charge it to avoid damage to the tyre, the rim, suspensions and steering system;
- ☐ Tyres age even if they are not used much. Cracks in the tread rubber are a sign of ageing. In any case, if the tyres have been on the car for over 6 years, they should be checked by specialised personnel, to see if they can still be used. Also remember to check the space-saver spare wheel;
- ☐ In the case of replacement, always fit new tyres, avoiding those of dubious origin;
- ☐ If a tyre is changed, also change the inflation valve;
- ☐ To allow even wear between the front and rear tyres, it is advisable to change them over every 10-15 thousand kilometres, keeping them on the same side of the car so as to not reverse the direction of rotation.

**WARNING**

Remember that road holding depends also on the correct tyre inflating pressure.

**WARNING**

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

**WARNING**

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

**WARNING**

Never submit alloy rims to repainting treatments requiring to use temperatures exceeding 150°C since 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 "Service schedule" in this section.

Indeed ozone, high temperatures and prolonged lack of fluid in the system may cause hardening and cracking of the hoses, with possible leaks. Careful control is therefore necessary.

WINDSCREEN/ REAR WINDOW WIPERS

BLADES

Periodically clean the rubber part using special products; **TUTELA PROFESSIONAL SC 35** is recommended.

If the rubber blades are bent or worn they should be replaced. In any case they should be changed once a year.

A few simple notions can reduce the possibility of damage to the blades:

- ☐ if the temperature fall below zero, make sure that ice has not frozen the rubber against glass. If necessary, thaw using an antifreeze product;
- ☐ remove any snow from the glass: in addition to protecting the blades, this prevents effort on the motor and overheating;
- ☐ do not operate the windscreen and rear window wipers on dry glass.



WARNING

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

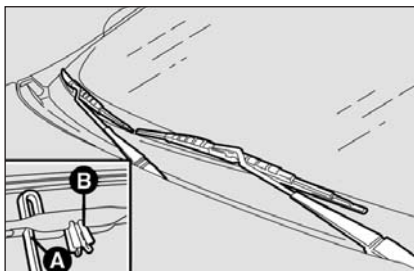


fig. 22

F0C0162m

Changing the windscreen wiper blades

Proceed as follows:

- ☐ raise the windscreen wiper arm **A-fig. 22** and position the blade so that it forms an angle of 90° with the arm;
- ☐ press tab **B** of the coupling spring and remove the blade to be replaced from the arm **A**;
- ☐ fit the new blade by inserting the tab into the special slot in the arm. Make sure it is properly locked into place.

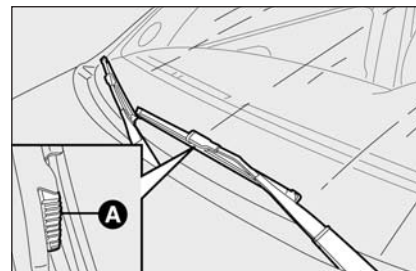


fig. 23

F0C0507m

For certain versions, to replace the blades proceed as follows:

- ☐ raise the windscreen wiper arm and position the blade so that it forms an angle of 90° with the arm;
- ☐ press tabs **A-fig. 23** (set aside the blade) and remove the blade to be replaced from the arm;
- ☐ fit the new blade and check it is properly locked into place.

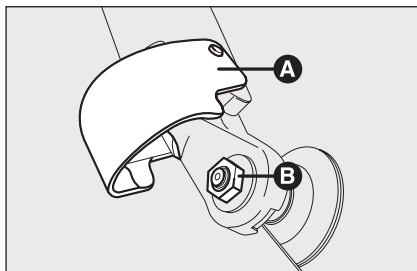


fig. 24

F0C0160m

Changing the rear window blade

Proceed as follows:

- ☐ raise the cover **A**-fig. 24 and remove the arm from the car, slackening the nut **B** that fastens it to the pivot pin;
- ☐ fit the new arm, positioning it correctly, and fully tighten the nut;
- ☐ lower the cover.

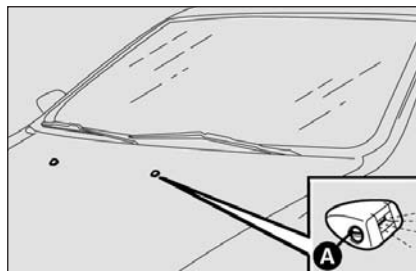


fig. 25

F0C0163m

SPRAY NOZZLES

Windscreen wiper fig. 25

If the jet of fluid is inadequate, firstly check that there is fluid in the reservoir: see “Checking fluid levels” in this section).

Then check that the nozzle holes are not clogged, if necessary use a needle.

The windscreen jets are directed by adjusting the angle of the nozzles: turn the nozzle cylinder by inserting a screwdriver in **A**.

Fluid jets shall be directed at about 1/3 height from the window upper edge.

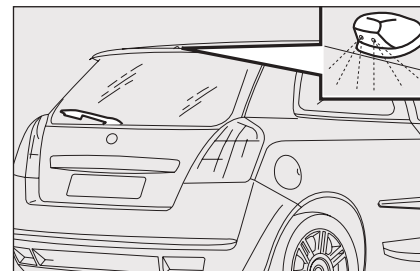


fig. 26

F0C0161m

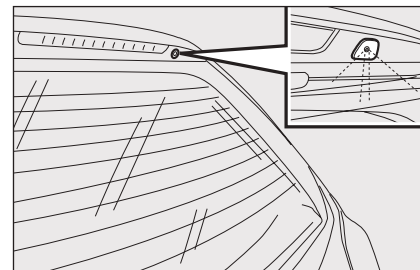


fig. 27

F0C0350m

Rear window washer fig. 26-27

Rear window washer jets can be adjusted in the same way.

The nozzle holder is on the rear window.

BODYWORK

PROTECTION FROM ATMOSPHERIC AGENTS

The main causes of corrosion are the following:

- ☐ atmospheric pollution;
- ☐ salty air and humidity (coastal areas, or hot humid climates);
- ☐ seasonal environment conditions.

Not to be underestimated is also the abrasive action of wind-borne atmospheric dust and sand and mud and gravel raised by other cars.

On your car, Fiat implemented the best manufacturing technologies to effectively protect the bodywork against corrosion.

These include:

- ☐ Painting products and systems which give the car particular resistance to corrosion and abrasion;
- ☐ Use of galvanised (or pretreated) 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.

BODY AND UNDERBODY WARRANTY

Your car 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.

ADVICE FOR PRESERVING THE BODYWORK

Paint

Paintwork does not only serve an aesthetic purpose, but also protects the underlying sheet metal.

In the case of deep scrapes or scores, you are advised to have the necessary touching up carried out immediately to avoid the formation of rust. Use only original paint products for touching up (see “Bodywork paint identification plate” in section “Technical specification”).

Normal paint maintenance consists in washing at intervals depending on the conditions and environment of use. For example, in highly polluted areas, or if the roads are sprayed with salt, it is wise to wash the car more frequently.

To correctly wash the car:

- ☐ remove the aerial from the roof to prevent damage to it if the car 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.

When drying, take particular care with the less visible parts like door surrounds, bonnet and around the headlights where water may stagnate. The car should not be taken to a closed area immediately, but left in the open so that residual water can evaporate.

Do not wash the car after it has been left in the sun or with the bonnet hot: this may alter the shine of the paintwork.



Detergents cause water pollution. Therefore the car should be washed in areas equipped for collecting and purifying the liquid used in the washing process.

Exterior plastic parts must be cleaned in the same way as the rest of the car.

Where possible, do not park under trees; the resinous substance many species release 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.

Front headlights

IMPORTANT Never use aromatic substances (e.g.: petrol) or ketones (e.g.: acetone) for cleaning front headlight plastic lens.

Windows

Use specific window cleaner products. Use also clean cloths to avoid scratching the glass or damaging the transparency.

IMPORTANT The inside of the rearscreen should be wiped gently with a cloth in the direction of the filaments to avoid damaging the heating device.

Engine compartment

At the end of the winter the engine compartment should be carefully washed, without directing the jet against electronic control units. Contact a specialised workshop to have this done.

IMPORTANT The car should be washed with the engine cold and the ignition key at **STOP**. After washing make sure that the various protections (e.g. rubber caps and various covers) have not been damaged or removed.

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.

CLEANING SEATS AND FABRIC AND VELVET PARTS

Use a soft brush or vacuum cleaner to remove dust. Velvet is cleaned better if the brush is moistened.

Rub the seats with a sponge moistened with a solution of water and neutral detergent.

CLEANING LEATHER SEATS

Remove dried on dirt with lightly moistened chamois leather or cloth without pressing too hard.

Remove liquid or grease stains with a dry absorbent cloth without rubbing. Then wipe with a soft cloth or chamois leather with water and neutral soap.

If the stain persists, use specific products, carefully following the instructions for use.

IMPORTANT Never use spirit or alcohol-based products.



Fabric upholstery of your car is purpose-made to withstand common wear resulting from normal use of the car. It is however absolutely necessary to prevent hard and/or prolonged scratching/scraping caused by clothing accessories like metallic buckles, studs, "Velcro" fixings, etc. that stressing locally the fabric could break yarns and damage the upholstery as a consequence.

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INTERIOR PLASTIC PARTS

For routine cleaning of interior plastic parts use a soft cloth moistened with water and neutral soap. Remove grease or persisting stains using appropriate solvent-free products designed to preserve appearance and colour of plastic components.

IMPORTANT Never use spirit or petroleum to clean the instrument panel.



WARNING

Never use flammable products like oil ether or rectified petrol for cleaning car interiors. Electrostatic discharges generated by rubbing during cleaning operations could cause fire.

STEERING WHEEL/GEAR LEVER KNOB WITH GENUINE LEATHER COVERING

These components shall only be cleaned with water and neutral soap. Never use spirit or alcohol-based products.

Before using special products for cleaning interiors, read carefully label instructions and indications to make sure they are free from spirit and/or alcohol-based substances.

If when cleaning the windscreen with special glass products, some drops fall on the leather covering of the steering wheel/gear lever knob remove them immediately and then clean with water and neutral soap.

IMPORTANT Take the utmost care when engaging the steering lock to prevent scratching the leather covering.



WARNING

Do not keep aerosol cans in the car: they might explode.

Aerosol cans must never be exposed to a temperature above 50°C. The temperature inside the car exposed to the sun may go well beyond that figure.

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IDENTIFICATION DATA

You are advised to note the identification codes. The identification data stamped and given on the plates and their position are the following **fig. 1**:

- ☐ Model plate
- ☐ Chassis marking
- ☐ Bodywork paint identification plate
- ☐ Engine marking.

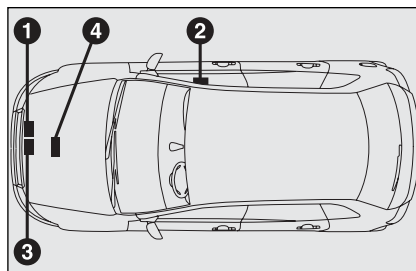


fig. 1

F0C0195m

MODEL PLATE **fig. 2**

The plate is to be found on the front crossmember of the engine compartment and bears the following identification data:

- A** Manufacturer' name.
- B** Homologation number.
- C** Vehicle type code.
- D** Chassis number.
- E** Maximum vehicle weight fully loaded.
- F** Maximum vehicle weight fully loaded with trailer.

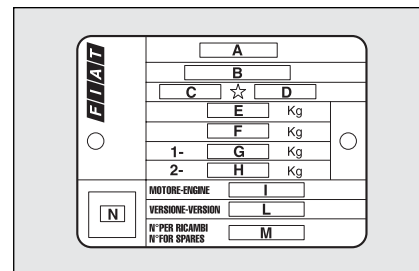


fig. 2

F0C0099m

- 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).

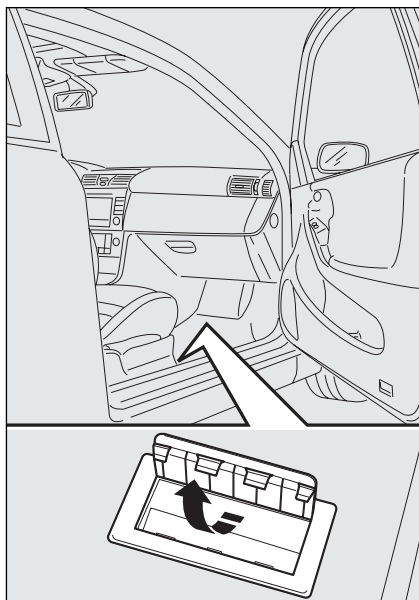


fig. 3

F0C0110m

CHASSIS MARKING fig. 3

It is printed on the passenger compartment floor, near the right-hand front seat.

It can be reached by lifting the special flap in the carpeting and includes the following data:

- ☐ car model (ZFA 192000);
- ☐ chassis number.

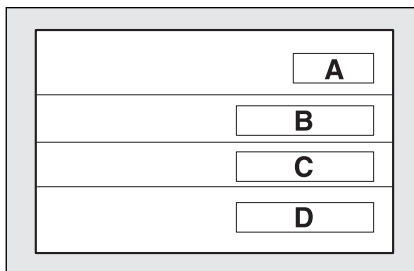


fig. 4

F0C0100m

BODYWORK PAINT IDENTIFICATION PLATE fig. 4

The plate is applied inside the bonnet and it bears the following data:

- A** - Paint manufacturer.
- B** - Colour name.
- C** - Fiat colour code.
- D** - Respray and touch up code.

ENGINE MARKING

Engine marking is stamped on the cylinder block and includes the model and the chassis number.

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ENGINE CODES - BODYWORK VERSIONS

	Engine code	Body version	
		3-door	5-door
1.416v	843A1000	192AXH1B 21 192AXH1B 21B (*)	192BXH1B 22 192BXH1B 22B (*) 192CXH1B 23 (○)
1.416v (**)	192B2000	192AXN1B 30 192AXN1B 30B (*)	192BXN1B 31 192BXN1B 31B (*) 192CXN1B 32 (○)
1.616v	192B3000	192AXR1A 36	192BXR1A 37 192CXR1A 38 (○)
1.816v	192A4000	192AXC1A 04	192BXC1A 05 192CXC1A 13 (○)
2.420v	192A2000	192AXD1A 16C (■) 192AXD12 06C (□)	192BXD1A 17C (■) 192BXD12 07C (□)
1.9 Multijet 8v	192A8000	192AXS1A 039B	192BXS1A 40B 192CXS1A 41B (○)
1.9 Multijet 8v (**)	192B4000	192AXU1A 45	192BXU1A 46 192CXU1A 47 (○)
1.9 Multijet 16v	937A5000	192AXT1B 42	192BXT1B 43 192CXT1B 44 (○)

(*) "DYNAMIC" saloon versions
 (▲) Multi Wagon "ACTUAL" versions
 (■) Versions with mechanical gearbox

(**) Versions for specific markets
 (○) Multi Wagon versions
 (□) Selespeed versions

ENGINE

GENERAL		1.416V	1.416V (*)	1.616V	1.816V	2.420V
Engine code		843A1000	192B2000	192B3000	192A4000	192A2000
Cycle		Otto	Otto	Otto	Otto	Otto
Number and layout of cylinders		4 in line	4 in line	4 in line	4 in line	5 in line
Piston bore and stroke	mm	72.0 x 84.0	72.0 x 84.0	79 x 81.5	82.0 x 82.7	83 x 90.4
Total displacement	cm ³	1368	1368	1598	1747	2446
Compression ratio		11.2	11.2	10.5	10.3	10.5
Maximum power (EEC)	kW	70	66	77	98	125
	HP	95	90	105	133	170
corresponding ratio	rpm	5800	5500	6200	6400	6000
Maximum torque (EEC)	Nm	128	128	150	162	221
	kgm	13	13	15.3	16.5	22.5
corresponding ratio	rpm	4500	4500	3900	3500	3500
Spark plugs		NGK DCPR7E-N	NGK DCPR7E-N	Bosch FQR 8 LEU 2	NGK BKR6EZ Champion RC10YCC	Champion RC8BYC
Fuel		Unleaded petrol 95 RON (Specification EN228)	Unleaded petrol 95 RON (Specification EN228)	Unleaded petrol 95 RON (Specification EN228)	Unleaded petrol 95 RON (Specification EN228)	Unleaded petrol 95 RON (Specification EN228)

(*) Version for specific markets

GENERAL

		1.9 Multijet 8v	1.9 Multijet 16v	1.9 Multijet 8v (*)	1.9 Multijet 16v (*)
Engine code		192A8000	937A5000	192B4000	
Cycle		Diesel	Diesel	Diesel	Diesel
Number and layout of cylinders		4 in line	4 in line	4 in line	4 in line
Piston bore and stroke	mm	82.0 x 90.4	82.0 x 90.4	82.0 x 90.4	82.0 x 90.4
Total displacement	cm ³	1910	1910	1910	1910
Compression ratio		18	17.5	18	17.5
Maximum power (EEC)	kW	88	110	85	100
	HP	120	150	115	136
corresponding ratio	rpm	4000	4000	4000	4000
Maximum torque (EEC)	Nm	255	305	255	305
	kgm	26	31	26	31
corresponding ratio	rpm	2000	2000	2000	2000
Fuel		Diesel fuel for motor vehicles (Specification EN590)	Diesel fuel for motor vehicles (Specification EN590)	Diesel fuel for motor vehicles (Specification EN590)	Diesel fuel for motor vehicles (Specification EN590)

(*) Version for specific markets

FUEL FEED/IGNITION

	1.416V - 1.616V - 1.816V - 2.420V	1.9 Multijet 8V - 1.9 Multijet 16V
Fuel feed	Multipoint sequential phased electronic injection, returnless system	Direct injection with electronically controlled Multijet "Common Rail" turbosupercharger and intercooler

TRANSMISSION

	1.416V	2.420V	1.616V - 1.816V 1.9 Multijet 8V	1.9 Multijet 16V
Gearbox	Six forward gears and reverse with synchromesh for forward gear engagement	Five forward gears and reverse with electronic control system	Five forward gears and reverse with synchromesh for forward gear engagement	Six forward gears and reverse with synchromesh for forward gear engagement
Clutch	Self-adjusting pedal without idle stroke	Electric-hydraulic device with electronic control	Self-adjusting pedal without idle stroke	Self-adjusting pedal without idle stroke
Drive	Front	Front	Front	Front



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

BRAKES

1.416V - 1.616V - 1.816V - 2.420V - 1.9 Multijet 8V - 1.9 Multijet 16V

Service brakes:

– front

Disc, self-ventilating

– rear

Disc

Parking brake

Controlled by hand lever, it works on the rear brakes

IMPORTANT Water, ice and antifreeze salt on roads may deposit on the brake discs thus reducing braking efficiency at first braking.

SUSPENSIONS

1.416V - 1.616V - 1.816V - 2.420V - 1.9 Multijet 8V - 1.9 Multijet 16V

Front

McPherson independent wheels

Rear

Interconnected wheels with twisting axle

STEERING

1.416V

**1.616V - 1.9 Multijet 8V
1.9 Multijet 16V**

1.816V - 2.420V

Type

Rack and pinion
with electric power steering

Rack and pinion
with electric power steering

Rack and pinion
with electric power steering

Minimum steering
cycle

m

10.5

10.8

11.1

WHEELS

RIMS AND TYRES

Pressed steel or alloy rims. Tubeless tyres with radial carcass. The homologated 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.

Attaining to the prescribed size, to ensure safety of the car in movement, it must be fitted with 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

Front wheel toe-in measured from rim to rim: -1 ± 1 mm.

The values refer to the car in running order.

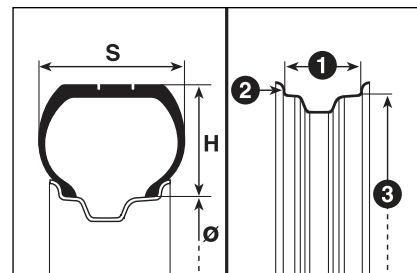


fig. 5

FOC0200m

UNDERSTANDING TYRE MARKING fig. 5

Example: 195/65 R 15 91 T

195 = Nominal width (S, distance between sidewalls in mm).

65 = Percentage height/width ratio (H/S).

R = Radial tyre.

15 = Rim diameter in inches (Ø).

91 = Load rating.

T = Maximum speed rating.

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Load rating**60** = 250 kg**61** = 257 kg**62** = 265 kg**63** = 272 kg**64** = 280 kg**65** = 290 kg**66** = 300 kg**67** = 307 kg**68** = 315 kg**69** = 325 kg**70** = 335 kg**71** = 345 kg**72** = 355 kg**73** = 365 kg**74** = 375 kg**75** = 387 kg**76** = 400 kg**77** = 412 kg**78** = 425 kg**79** = 437 kg**80** = 450 kg**81** = 462 kg**82** = 475 kg**83** = 487 kg**84** = 500 kg**85** = 515 kg**86** = 530 kg**87** = 545 kg**88** = 560 kg**89** = 580 kg**90** = 600 kg**91** = 615 kg**92** = 630 kg**93** = 650 kg**94** = 670 kg**95** = 690 kg**96** = 710 kg**97** = 730 kg**98** = 750 kg**99** = 775 kg**100** = 800 kg**101** = 825 kg**102** = 850 kg**103** = 875 kg**104** = 900 kg**105** = 925 kg**106** = 950 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: 6 1/2 J x 15 H2 ET43****6 1/2** = rim width in inches (**1**).**J** = rim drop center outline (side projection where the tyre bead rests) (**2**).**15** = rim nominal diameter in inches (corresponds to diameter of the tyre to be mounted) (**3** = Ø).**H2** = “hump” shape and number (relief on the circumference holding the Tubeless tyre bead on the rim).**ET43** = wheel camber angle (distance between the disc/rim supporting plane and the wheel rim centre line).

VERSIONS	RIMS	TYRES		SPARE WHEEL (*)	
		Standard tyres	Snow tyres	Rim	Tyre
1.416v	6½ J x 15 ET 43 7J x 16 ET 41 7J x 17 ET 41 7J x 17 ET 41	195/65 R15 91T 205/55 R16 91V (*) 215/45 R17 87W (*) 215/45 ZR17 87W	195/65 R15 91T (M+S) 205/55 R16 91H (M+S) 215/45 R17 87H (M+S) 215/45 ZR17 87H (M+S)	4B x 15 ET 35	T/125/90 R15 96M
1.616v	6½ J x 15 ET 43 7J x 16 ET 41 7J x 17 ET 41	195/65 R15 91H 205/55 R16 91V (*) 215/45 R17 87W (*)	195/65 R15 91H (M+S) 205/55 R16 91H (M+S) 215/45 R17 87H (M+S)	4B x 15 ET 35	T/125/90 R15 96M
1.816v 1.9 Multijet 16v	6½ J x 15 ET 43 7J x 16 ET 41 7J x 17 ET 41 7J x 17 ET 41	195/65 R15 91V 205/55 R16 91V (*) 215/45 R17 87W (*) 215/45 ZR17 87W	195/65 R15 91H (M+S) 205/55 R16 91H (M+S) 215/45 R17 87H (M+S) 215/45 ZR17 87H (M+S)	4B x 15 ET 35	T/125/90 R15 96M
2.420v	7J x 16 ET 41 7J x 17 ET 41	205/55 R16 91W 215/45 R17 87W (*)	205/55 R16 91H (M+S) 215/45 R17 87H (M+S)	4B x 15 ET 35	T/125/90 R15 96M
1.9 Multijet 8v	6½ J x 15 ET 43 7J x 16 ET 41 7J x 17 ET 41	195/65 R15 91H 205/55 R16 91V (*) 215/45 R17 87W (*)	195/65 R15 91H (M+S) 205/55 R16 91H (M+S) 215/45 R17 87H (M+S)	4B x 15 ET 35	T/125/90 R15 96M

(*) On request for versions/markets where applicable.

COLD TYRE INFLATION PRESSURE (bar)

Saloon versions

	Size	STANDARD TYRES				SPACE-SAVER SPAREWHEEL
		Medium load		Full load		
		Front	Rear	Front	Rear	
1.416V	195/65 R15 91T	1.9	1.9	2.1	2.1	4.2
	205/55 R16 91V	2.1	2.1	2.3	2.3	
	215/45 R17 87W	2.3	2.3	2.7	2.5	
1.616V	195/65 R15 91H	1.9	1.9	2.1	2.1	4.2
1.9 Multijet 8V	205/55 R16 91V	2.1	2.1	2.3	2.3	
	215/45 R17 87W	2.3	2.3	2.7	2.5	
1.816V	195/65 R15 91V	1.9	1.9	2.1	2.1	4.2
	205/55 R16 91V	2.1	2.1	2.3	2.3	
	215/45 R17 87W	2.3	2.3	2.7	2.5	
1.9 Multijet16V	205/55 R16 91W	2.1	2.1	2.3	2.3	4.2
	215/45 R17 87W	2.3	2.3	2.7	2.5	

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.

Multi Wagon versions

	Size	STANDARD TYRES				SPACE-SAVER SPAREWHEEL
		Medium load		Full load		
		Front	Rear	Front	Rear	
1.416V	195/65 R15 91T	1.9	1.9	2.1	2.3/3.0 (*)	4.2
	205/55 R16 91V	2.1	2.1	2.3	2.3/3.0 (*)	
	215/45 R17 87W	2.3	2.3	2.7	2.5/3.0 (*)	
1.616V 1.9 Multijet 8v	195/65 R15 91H	1.9	1.9	2.3	2.3/3.0 (*)	4.2
	205/55 R16 91V	2.1	2.1	2.3	2.3/3.0 (*)	
	215/45 R17 87W	2.3	2.3	2.7	2.5/3.0 (*)	
1.816V 1.9 Multijet16V	195/65 R15 91V	1.9	1.9	2.3	2.3/3.0 (*)	4.2
	205/55 R16 91V	2.1	2.1	2.3	2.3/3.0 (*)	
	215/45 R17 87W	2.3	2.3	2.7	2.5/3.0 (*)	

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.

(*) In full load conditions = 510 kg (including driver's weight; special equipment and remaining load distributed on rear folded seats).

DIMENSIONS

Dimensions are expressed in mm and refer to the car fitted with standard tyres.

The height refers to the car unladen.

Boot volume

Unladen boot volume
(V.D.A. standards) 305 dm³

Extended boot volume
with rear folded seat back 1002 dm³

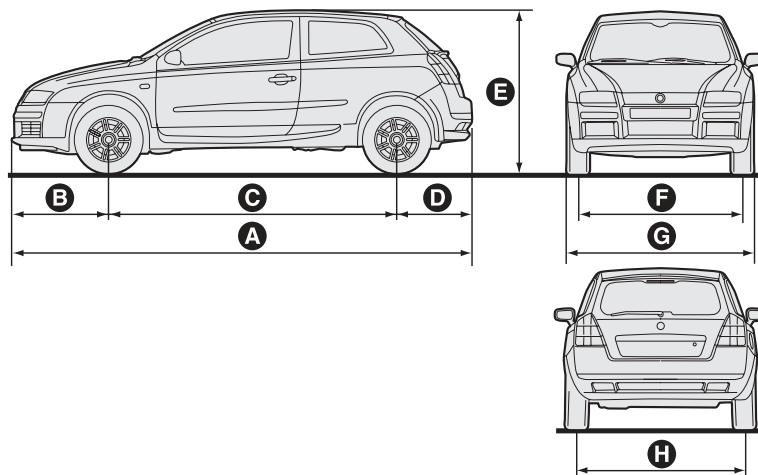


fig. 6

F0C0332m

Saloon versions 3-door	A	B	C	D	E	F	G	H
1.416V - 1.616V - 1.816V 1.9 Multijet	4182	887	2600	695	1475	1514 (*)	1784	1508 (*)
2.420V	4182	887	2600	695	1475	1518 (*)	1784	1512 (*)

(*) Track measurements may vary according to rim size.

Dimensions are expressed in mm and refer to the car fitted with standard tyres.
The height refers to the car unladen.

Boot volume

Unladen boot volume
(V.D.A. standards) 370 dm³ (Δ)
370 dm³ (▲)
335 dm³ (○)
410 dm³ (●)

Extended boot volume (with folded seat
back) 1035 dm³ (●) / 1120 dm³ (Δ)

- (Δ) For versions with rear fixed seat.
- (▲) For versions with rear sliding seat (rated value).
- (○) For versions with rear sliding seat, set completely in backward position.
- (●) For versions with rear sliding seat, set completely in forward position.

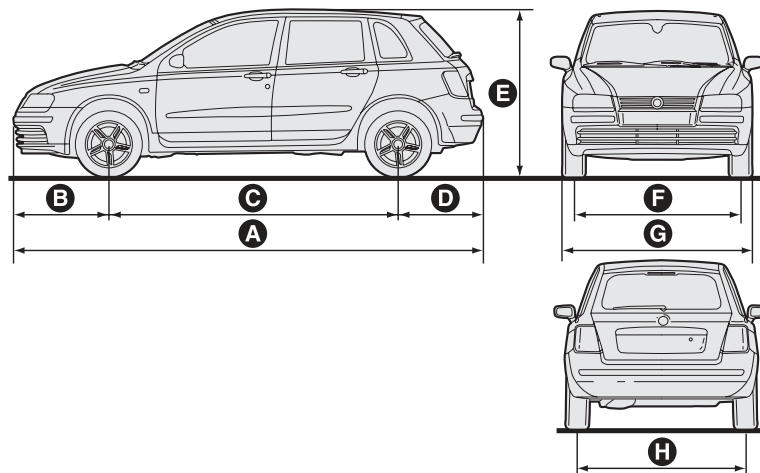


fig. 7

F0C0474m

Saloon versions 5-door

	A	B	C	D	E	F	G	H
1.416V - 1.616V - 1.816V 1.9 Multijet	4253	893	2600	760	1525	1514 (*)	1756	1508 (*)
2.420V	4253	893	2600	760	1525	1518 (*)	1756	1512 (*)

(*) Track measurements may vary according to rim size.

Dimensions are expressed in mm and refer to the car fitted with standard tyres. The height refers to the car unladen.

Boot volume

Unladen boot volume

(V.D.A. standards) 510 dm³ (Δ)

550 dm³ (▲)

Extended boot volume (with folded seat back) 1380 dm³ (○)

1480 dm³ (●)

(Δ) For versions with rear fixed seat.

(▲) For versions with rear sliding seat (rated value).

(○) For versions with rear sliding seat, set completely in backward position.

(●) For versions with rear sliding seat, set completely in forward position.

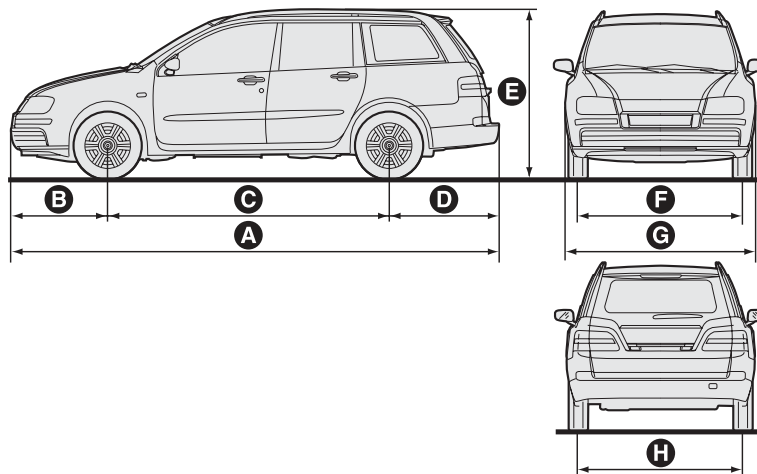


fig. 8

F0C0348m

Saloon versions

Multi Wagon versions

1.416v - 1.616v -
1.816v 1.9 Multijet

A

4516

B

893

C

2600

D

1023

E

1570

F

1514 (*)

G

1756/1773 (**)

H

1508

(*) Track measurements may vary according to rim size.

(**) UPROAD versions

PERFORMANCE

Top admitted speed after initial car use in km/h.

SALOON VERSIONS

1.4i16v		1.6i16v		1.8i16v		2.420v		1.9 Multijet 8v		1.9 Multijet 8v (*)		1.9 Multijet 16v	
3-door	5-door	3-door	5-door	3-door	5-door	3-door	5-door	3-door	5-door	3-door	5-door	3-door	5-door
180	178	185	183	202	200	215	213	194	193	192	190	209	207

(*) For specific markets

MULTI WAGON VERSIONS

1.4i16v	1.6i16v	1.8i16v	1.9 Multijet 8v	1.9 Multijet 8v (*)	1.9 Multijet 16v
176	183	200	193	190	207

(*) For specific markets

DASHBOARD
AND CONTROLS

SAFETY
DEVICES

CORRECT USE
OF THE CAR

WARNING
LIGHTS AND
MESSAGES

IN AN
EMERGENCY

CAR
MAINTENANCE

TECHNICAL
SPECIFICATIONS

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WEIGHTS

Weights (kg) (Saloon versions)	1.4i16v		1.6i16v		1.8i16v	
	3-door	5-door	3-door	5-door	3-door	5-door
Weight empty (including fluids, 90% fuel in the tank and no optional)	1090 1135 (○)	1145 1190 (○)	1150 1195 (○)	1205 1250 (○)	1240	1295
Payload (*) including the driver:	510	510	510	510	510	510
Maximum admitted loads (**)						
– front axle:	900	900	950	950	990	990
– rear axle:	830 1600	860 1655	830 1660	860 1715	830 1750	860 1805
– total:	1645 (○)	1700 (○)	1705 (○)	1760 (○)		
Towable loads						
– trailer with brakes:	1000/500 (□)	1000/500 (□)	1100/500 (□)	1100/500 (□)	1200/500 (□)	1200/500 (□)
– trailer without brakes:	500	500	500	500	500	500
Maximum load on roof (***):	80	80	80	80	80	80
Maximum load on tow hitch (trailer with brakes):	60	60	60	60	60	60

(*) If special equipment is fitted (sunroof, tow hitch, etc.) the unladen car weight increases thus reducing the specified payload.

(**) Loads not to be exceeded. The driver is responsible for arranging the loads in the boot an/or on the roof so that they comply with these limits.

(***) Lineaccessori Fiat roof rack, max capacity: 50 kg.

(○) “DYNAMIC” versions.

(□) For specific markets.

Weights (kg) (Saloon versions)	2.420v		1.9 Multijet 8v		1.9 Multijet 16v	
	3-door	3-door	3-door	3-door	3-door	3-door
Weight empty (including fluids, 90% fuel in the tank and no optional)	1265	1320	1265	1320	1285	1340
Payload (*) including the driver:	510	510	510	510	510	510
Maximum admitted loads (**)						
– front axle:	1030	1030	1020	1020	1030	1030
– rear axle:	830	830	830	860	830	860
– total:	1775	1830	1775	1830	1795	1850
Towable loads						
– trailer with brakes:	1300/500 (□)	1300/500 (□)	1300/500 (□)	1300/500 (□)	1300/500 (□)	1300/500 (□)
– trailer without brakes:	500	500	500	500	500	500
Maximum load on roof (***):	80	80	80	80	80	80
Maximum load on tow hitch (trailer with brakes):	60	60	60	60	60	60

(*) If special equipment is fitted (sunroof, tow hitch, etc.) the unladen car weight increases thus reducing the specified payload.

(**) Loads not to be exceeded. The driver is responsible for arranging the loads in the boot an/or on the roof so that they comply with these limits.

(***) Lineaccessori Fiat roof rack, max capacity: 50 kg.

(□) For specific markets.

**Weights (kg)
(Multi Wagon versions)**Weight empty
(including fluids, 90% fuel
in the tank and no optional)**1.416V****1.616V****1.816V****1.9 Multijet 8V****1.9 Multijet 16V**

1235

1295

1385

1410

1430

Payload (*) including the driver:

510

510

510

510

510

Maximum admitted loads (**)

– front axle:

950

950

990

1020

1030

– rear axle:

960

960

960

960

960

– total:

1745

1805 (○)

1895

1920

1940

Towable loads

– trailer with brakes:

1000/500 (□)

1100/500 (□)

1200/500 (□)

1300/500 (□)

1300/500 (□)

– trailer without brakes:

500

500

500

500

500

Maximum load on roof (***):

80

80

80

80

80

Maximum load on tow hitch
(trailer with brakes):

60

60

60

60

60

(*) If special equipment is fitted (sunroof, tow hitch, etc.) the unladen car weight increases thus reducing the specified payload.

(**) Loads not to be exceeded. The driver is responsible for arranging the loads in the boot an/or on the roof so that they comply with these limits.

(***) Lineaccessori Fiat roof rack, max capacity: 50 kg.

(○) “ACTUAL” versions

(□) For specific markets.

CAPACITIES

	1.416V		1.616V		1.816V		2.420V		Recommended products and genuine lubricants
	litres	kg	litres	kg	litres	kg	litres	kg	
Fuel tank: including a reserve of:	58 9	— —	58 9	— —	58 9	— —	58 9	— —	Unleaded petrol with no less than 95 R.O.N (Specification EN228)
Engine cooling system — with climate control:	—	5.25	—	6.55	—	7.3	—	8.3	Mixture of 50% demineralised water and 50% PARAFU UP
Engine sump:	2.5	2.2	4.3	3.9	3.7	3.3	4.5	3.9	SELENIA K (versions 1.416V, 1.616V and 1.816V) SELENIA RACING (versions 2.420V)
Engine sump and filter:	2.8	2.5	4.5	4.0	4.2	3.7	4.7	4.0	
Gearbox/differential casing:	1.87	1.7	1.65	1.5	1.98	1.8	1.76	1.6	TUTELA CAR TECHNYX
Selespeed transmission hydraulic system (where provided):	—	—	—	—	—	—	0.8	0.73	TUTELA CAR CS SPEED
Hydraulic brake circuit with ABS:	—	0.525	—	0.525	—	0.525	—	0.525	TUTELA TOP 4
Windscreen / rear window / headlight washer fluid reservoir: (*)	3 (6)	—	3 (6)	—	3 (6)	—	3 (6)	—	Mixture of water and TUTELA PROFESSIONAL SC 35

(*) The values in brackets refer to versions with headlight washers.

	1.9 Multijet 8v		1.9 Multijet 16v		Recommended products and genuine lubricants
	litres	kg	litres	kg	
Fuel tank: including a reserve of:	58 9	– –	58 9	– –	Diesel fuel formotor vehicles (Specification EN590)
Engine cooling system – with climate control:	–	7.3	–	7.3	Mixture of 50% demineralised water and 50% PARAFU UP
Engine sump:	4.4	3.8	4.4	3.8	SELENIA WR
Engine sump and filter:	4.7	4.0	4.7	4.0	
Gearbox/differential casing:	1.76	1.6	1.87	1.7	TUTELA CAR TECHNYX
Hydraulic brake circuit with ABS:	–	0.525	–	0.525	TUTELA TOP 4
Windscreen / rear window / headlight washer fluid reservoir: (*)	3 (6)	–	3 (6)	–	Mixture of water and TUTELA PROFESSIONAL SC 35

(*) The values in brackets refer to versions with headlight washers.

FLUIDS AND LUBRICANTS

RECOMMENDED PRODUCTS AND THEIR SPECIFICATIONS

Use	Fluid and lubricant specifications for correct car operation	Genuine fluids and lubricants	Change intervals
Lubricants for petrol engines	Synthetic-based oil, grade SAE 5W-40, that pass FIAT 9.55535-M2 specification.	SELENIA K (□)	As per Service Schedule
	Synthetic-based oil, grade SAE 10W-60	SELENIA RACING (○)	As per Service Schedule
Lubricants for diesel engines	Synthetic-based oil, grade SAE 5W-40 that pass FIAT 9.55535- M2 specification	SELENIA WR	As per Service Schedule

(□) 1.416V, 1.616V and 1.816V versions

(○) 2.420V versions

For regular operation of Multijet versions fitted with DPF, use the genuine lubricant only. In the event of an emergency, lacking the genuine lubricant, top up just once with max. 0.5 l and go to Fiat Dealership as soon as possible.

Should non-genuine SAE 5W-40 products be used, lubricants with minimum ACEA A3 properties for petrol engines and ACEA B4 for Diesel engines are tolerated; in this event top engine performance is not guaranteed.

Using low-quality products, not compliant with ACEA A3 and ACEA B4 properties and specifications could cause engine damages not covered by warranty.

For very cold temperatures, consult Fiat Dealership for the proper **Selenia** product to use.

Use	Fluid and lubricant specifications for correct car operation	Genuine fluids and lubricants	Applications
Lubricants and greases for transmissions	Synthetic-based oil, grade SAE 75W-85 that passes API GL-4 PLUS, FIAT 9.55550 MIL-L- 2105 D LEV specifications.	TUTELA CAR TECHNYX	Mechanical gearbox and differential
	Specific fluid with “ATF DEXRON III”	TUTELA CAR CS SPEED	Selespeed transmission electrically-operated electrohydraulic actuator
	Lithium soap based grease. NLGI 0 consistency	TUTELA MRM ZERO	CV joints on differential side (excluding version 1.816v)
	Poly-urea oil synthetic-based grease suitable for high temperatures. NLGI 2 consistency	TUTELA STAR 325	CV joints on differential side submitted to high temperatures (only versions 1.616v)
	Molibdenum disulphide, lithium soap based grease. NLGI 2 consistency	TUTELA STAR 500	CV joint on wheel side (excluding version 1.816v)
Brake fluid	Synthetic fluid, FMVSS n° 116 DOT 4, ISO 4925 SAE J1704, CUNA NC 956-01	TUTELA TOP 4	Brake and clutch hydraulic controls
Protective agent for radiators	Protective with antifreeze action, red colour based on inhibited monoethylen glycol and organic formula, O.A.T technology, that passes CUNA NC 956-16, ASTM D 3306 specifications.	PARAFLU UP (●)	Cooling circuits. Proportion: 50% down to -35° C. Not to be mixed with other products.
Additive for diesel fuel	Additive for diesel fuels with protective action for Diesel engines	DIESEL MIX	To be mixed with diesel fuel (25 cc per 10 litres)
Windscreen/ rear window/ headlight washer fluid	Mixture of alcohol and surfactants CUNA NC 956-II	TUTELA PROFESSIONAL SC 35	To be used diluted or undiluted

(●) Do not add or mix fluids having different specifications from that already existing.

FUEL CONSUMPTION

The fuel consumption figures given in the table below are determined on the basis of the homologation 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 car;

- **extra-urban cycle:** frequent accelerating in all gears, simulating extraurban use of the car; the speed varies between 0 and 120 km/h;

- **combined consumption:** is calculated weighing about 37% of urban cycle consumption and about 63% of extraurban consumption.

IMPORTANT The type of route, traffic situations, weather conditions, driving style, general conditions of the car, 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 Directive 1999/100/EC (litres x 100 km)

Saloon versions

	1.4 16V		1.6 16V		1.8 16V	
	3-door	5-door	3-door	5-door	3-door	5-door
Urban	8.2/8.5 (*)	8.5	8.8	9.1	11.3	11.5
Extra-urban	5.5/5.6 (*)	5.7	5.5	5.8	6.1	6.2
Combined	6.5/6.6 (*)	6.7	6.7	7.0	8.0	8.1

(*) "DYNAMIC" versions

	2.420v		1.9 Multijet 8v		1.9 Multijet 16v	
	3-door	5-door	3-door	5-door	3-door	5-door
Urban	13.5	13.6	6.7	6.8	7.5	7.7
Extra-urban	7.6	7.6	4.5	4.5	4.5	4.7
Combined	9.7	9.8	5.3	5.4	5.6	5.8

Fuel consumption according to Directive 1999/100/EC (litres x 100 km)

Multi Wagon versions

	1.416v	1.616v	1.816v	1.9 Multijet 8v	1.9 Multijet 16v
Urban	8.7	9.2	11.7	7.1	7.7
Extra-urban	5.8	6.0	6.3	4.7	4.7
Combined	6.8	7.2	8.3	5.6	5.8

CO₂ EMISSIONS

The CO₂ emission levels at the exhaust given in the following table refer to combined consumption.

CO₂ emissions according to 1999/100/EC Directive (g/km)

Saloon versions

1.4i16V		1.6i16V		1.8i16V	
3-door	5-door	3-door	5-door	3-door	5-door
153/158 (*)	160	159	165	190	194

(*) "DYNAMIC" versions

2.420V		1.9 Multijet 8V		1.9 Multijet 16V	
3-door	5-door	3-door	5-door	3-door	5-door
231	233	139	142	148	154

Multi Wagon versions

1.4i16V	1.6i16V	1.8i16V	1.9 Multijet 8V	1.9 Multijet 16V
162	170	197	148	154

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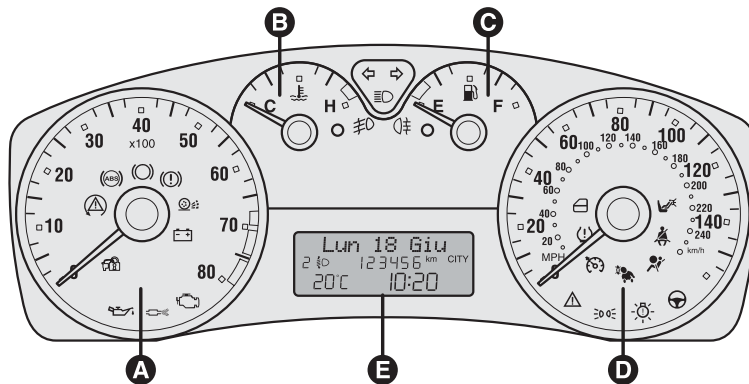
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INSTRUMENT PANEL (right-hand drive versions)



FOC0524m

1.4i6V - 1.6i6V - 1.8i6V versions

A Rev. counter

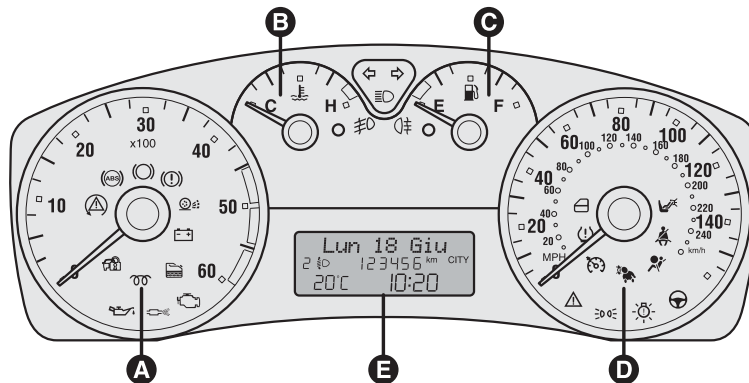
B Fuel level gauge with reserve warning light

C Engine coolant temperature gauge and excessive temperature warning light

D Speedometer (speed indicator)

E Multifunction display.

For markets where provided, the speedometer (speed indicator) can have the graduated scale in km/h instead of MPH.



FOC0525m

1.9 Multijet versions

A Rev. counter

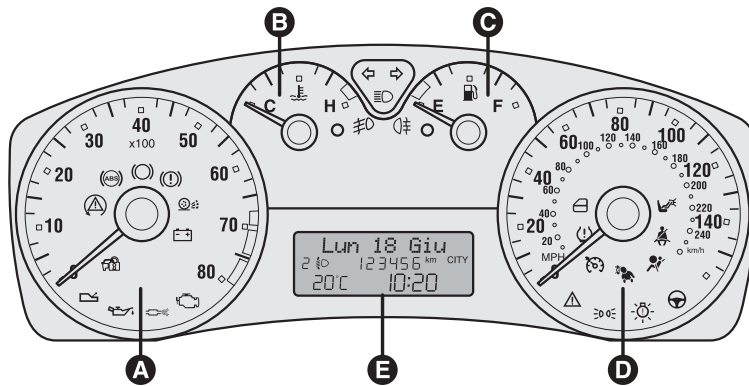
B Fuel level gauge with reserve warning light

C Engine coolant temperature gauge and excessive temperature warning light

D Speedometer (speed indicator)

E Multifunction display.

For markets where provided, the speedometer (speed indicator) can have the graduated scale in km/h instead of MPH.



FOC0526m

2.420v Selespeed **ABARTH** versions

- A** Rev. counter
- B** Fuel level gauge with reserve warning light
- C** Engine coolant temperature gauge and excessive temperature warning light
- D** Speedometer
- E** Multifunction display

For markets where provided, the speedometer (speed indicator) can have the graduated scale in km/h instead of MPH.

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®***

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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.fl-selenia.com.

VERSIONS	STANDARD TYRES					SPARE WHEEL
	Size	Medium load		Full load		
		Front	Rear	Front	Rear	
1.416v	195/65 R15 91T	1.9	1.9	2.1 - 2.3 (□)/3.0 (**)	2.1 - 2.3 (□)/3.0 (**)	4.2
	205/55 R16 91V	2.1	2.1	2.3	2.3	
	195/65 R15 91H (□)	1.9	1.9	2.1 - 2.3 (□)/3.0 (**)	2.1 - 2.3 (□)/3.0 (**)	
	215/45 R17 87W	2.3	2.3	2.7	2.5	
1.9 Multijet 8v 1.616v	195/65 R15 91H	1.9	1.9	2.1 - 2.3 (□)/3.0 (**)	2.1 - 2.3 (□)/3.0 (**)	4.2
	205/55 R16 91V	2.1	2.1	2.3	2.3	
	215/45 R17 87W	2.3	2.3	2.7	2.5	
1.816v 1.9 Multijet 16v	195/65 R15 91V	1.9	1.9	2.1 - 2.3 (□)/3.0 (**)	2.1 - 2.3 (□)/3.0 (**)	4.2
	205/55 R16 91V	2.1	2.1	2.3	2.3	
	215/45 R17 87W	2.3	2.3	2.7	2.5	
2.420v	205/55 R16 91W	2.1	2.1	2.3	2.3	4.2
	215/45 R17 87W	2.3	2.3	2.7	2.5	

(□) Multi Wagon Versions

(**) Under maximum load conditions = 510 kg (comprising driver's weight, special equipment and the remaining load distributed over the rear pulled down seats).

ENGINE OIL CHANGE

	1.416v		1.616v		1.816v		2.420v		1.9 Multijet 8v 1.9 Multijet 16v	
	litres	kg	litres	kg	litres	kg	litres	kg	litres	kg
Engine sump	2.5	2.2	4.3	3.9	3.7	3.3	4.5	3.9	4.4	3.8
Engine sump and filter	2.8	2.5	4.9	4.4	4.2	3.7	4.7	4.0	4.7	4.0

REFUELLING (litres)

	1.416v - 1.616v - 1.816v - 2.420v - 1.9 Multijet 8v - 1.9 Multijet 16v
Tank capacity	58
Reserve	9

Only refuel cars with petrol engines with unleaded petrol with octane rating (RON) not less than 95.

Only refuel cars with diesel engines with diesel fuel for motor vehicles conforming to the EN590 European Specification.

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. Printed in recycled paper without chlorine.

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