

# *Ypsilon*

Owner Handbook



**Dear Customer,**

Congratulations and thank you for choosing LANCIA.

We have written this handbook to help you appreciate all the fine qualities of your car.

You should read it right through before taking to 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 LANCIA's technological features. You will also discover all its special features and find very valuable information for your car's care, maintenance, driving safety and running which will help you keep your car in tip-top condition for a long time to come.

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 well-being;



environmental protection.

The enclosed Warranty Booklet booklet lists the services you have acquired and contains details relating to the following:

- the Warranty Certificate, with terms and conditions for maintaining it
- the range of services offered to LANCIA owners.

We are sure that these instruments will help you easily attune to and appreciate both your new car and the LANCIA team that will be on hand to provide you with any help you may require.

Best regards and good motoring!

**This Owner Handbook describes all the LANCIA Ypsilon versions. As a consequence, you should therefore consider only the information which is related to the engine and bodywork version of the car you purchased.**

# **SAFEGUARDING THE ENVIRONMENT**

Safety and respect for the environment are the guidelines that inspired the LANCIA Ypsilon design from the drawing board onwards.

This concept has meant that the LANCIA Ypsilon has been able to face and pass the strictest safety tests.

So much so that, from this point of view, the car is the best in its class and has probably already incorporated features that belong to the future.

In addition, ongoing research into new and effective features to help safeguard the environment makes the LANCIA Ypsilon a car to imitate for this reason as well.

All versions are in fact equipped with environmental protection devices that reduce harmful exhaust fumes in compliance with the limits provided for by current legislation.

## **SAFEGUARDING THE ENVIRONMENT**

Safeguarding the environment has directed the design and manufacturing of the LANCIA Ypsilon right from the start. The result is the use of materials and the perfection of devices that can reduce or sweepingly reduce harmful influences on the environment.

The LANCIA Ypsilon equipped with environment safeguarding devices which curtail harmful exhaust gas emissions, is ready to travel well ahead of the most stringent international pollution control standards.

## **USE OF MATERIALS THAT DO NOT HARM THE ENVIRONMENT**

None of the car's components contain asbestos. Padding and the air conditioning system do not contain CFCs (Chlorofluorocarbides), the gases considered responsible for the destruction of the ozone layer. None of the colourings and anti-corrosion coatings of the nuts and bolts contain air- or water-table-polluting cadmium or chromates, but environmentally-friendly substances.

## **DEVICES FOR REDUCING EMISSIONS (petrol engines)**

### **Three-way catalytic converter (catalytic exhaust pipe)**

The exhaust system is equipped with a catalyst made up of noble metal alloys; it is housed in a stainless steel container capable of withstanding the very high operating temperatures.

The catalyst converts the unburnt hydrocarbons, the carbon monoxide and the nitric oxides found in the exhaust gases (though in small amounts, thanks to the electronic-injection ignition systems) into non-polluting substances.

When functioning normally, the catalytic converter reaches high temperatures. For this reason do not park the car over inflammable material (e.g. paper, fuel oil, grass, dead leaves, etc.).

### **Lambda sensors**

The Lambda sensors detect the oxygen content in the exhaust gas. The signal sent by the oxygen sensor is used by the injection system electronic control unit to constantly mix air and fuel in the correct proportion.

### **Evaporation control system**

As it is impossible to stop the build-up of petrol fumes, also when the engine is not running, the system traps them in a special container holding active carbon.

The fumes are sucked in from here and burnt while the engine is running.

## **DEVICES FOR REDUCING EMISSIONS (Multijet engine)**

### **Oxidising catalytic converter**

This device converts the polluting substances in the exhaust gas (carbon monoxide, unburnt hydrocarbons and particulates) into harmless substances, thus reducing the smokiness and smell associated with diesel engine exhaust fumes.

The catalytic converter consists of a stainless steel case containing a honeycomb ceramic core in which there is the precious metal that carries out the catalysing action.

### **Exhaust Gas Recirculation (E.G.R.) system**

This system recirculates or reuses part of the exhaust gas in a proportion which varies according to engine operating conditions.

When necessary, it is used for the control of nitrogen oxide emissions.

# 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.



**Multijet 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:** 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.

**Multijet engines:** turn the ignition key to MAR and wait for the instrument panel warning light  and  to go out, then turn the ignition key to AVV and release it as soon as the engine starts.

## 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.

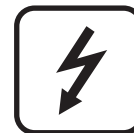
## RESPECTING THE ENVIRONMENT

A system for continuously monitoring emission system components to ensure greater environmental protection is fitted in your car.



## ELECTRICAL ACCESSORIES

If, after buying the car, you decide to add electrical accessories (that will gradually drain the battery), visit a 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. You should always keep the electronic code written on the CODE card with you in case you need to carry out an emergency start-up procedure.






## 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)  (car well-being).



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# DASHBOARD

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

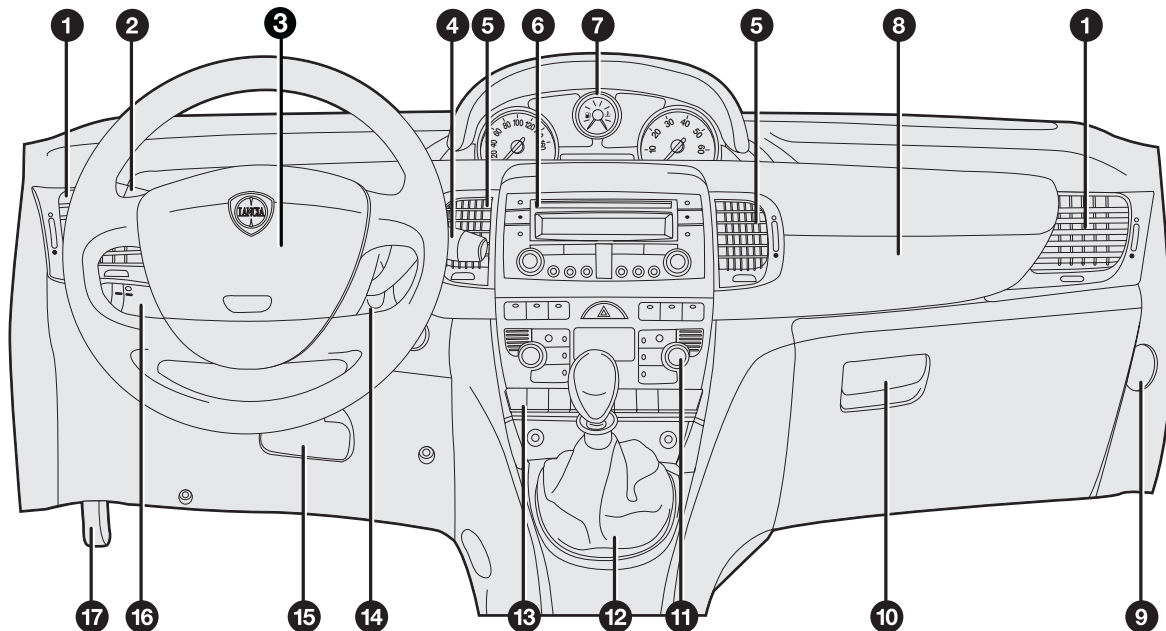


fig. 1

LOC0266m

1. Side vents - 2. Left-hand stalk: external lights - 3. Driver's airbag - 4. Right-hand stalk: windscreen wiper, rear window wiper, trip computer control - 5. Central vents - 6. Sound system (where provided) / Glove compartment - 7. Instrument panel - 8. Front passenger's airbag - 9. Front passenger's airbag deactivation switch - 10. Glove compartment - 11. Heating/ventilation/climate controls - 12. Gear lever - 13. Control badge - 14. Ignition switch - 15. Steering wheel adjustment locking/unlocking lever - 16. Cruise control (where provided) - 17. Bonnet release lever.

# INSTRUMENT PANEL

- A Speedometer
- B Fuel gauge with reserve warning light
- C Rev. counter
- D Multifunction display

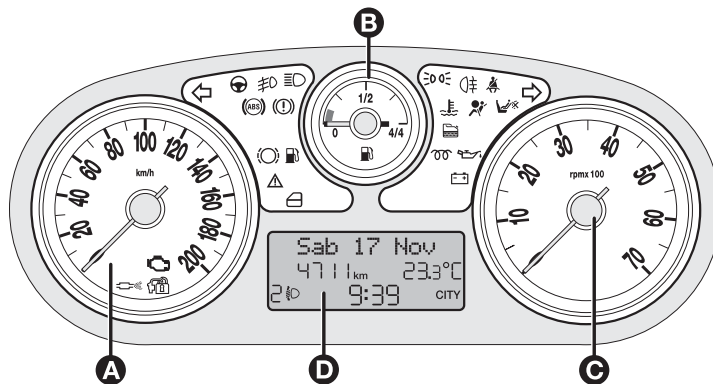


fig. 2

L0C0223m

- A Speedometer
- B Fuel gauge with reserve warning light
- C Engine coolant temperature gauge with high temperature warning light
- D Rev counter
- E Multifunction display

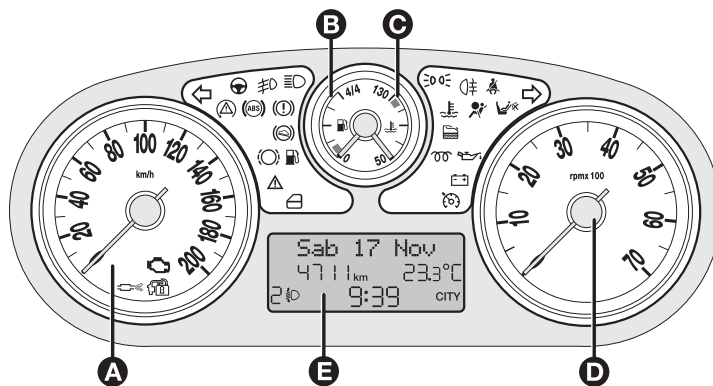


fig. 3

L0C0224m

## SYMBOLS

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

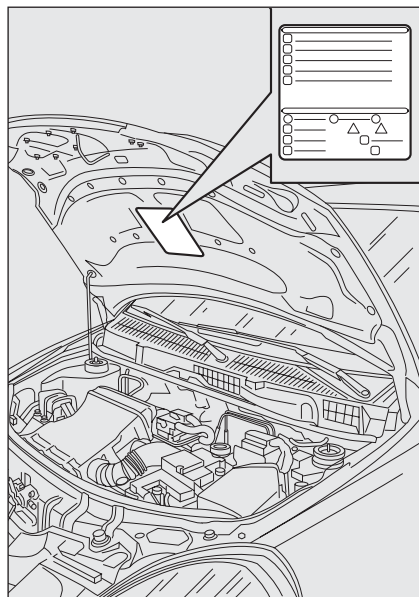


fig. 4

LOC0004m

The plate summarising the symbols used can be found under the bonnet **fig. 4**.

## THE LANCIA CODE SYSTEM

To further protect your car from attempted theft, it has been fitted with an electronic engine immobiliser 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 modulate 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 Lancia CODE system control unit sends a recognition code to the engine control unit to deactivate the inhibitor.

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



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

At starting, if the code has not been recognised correctly, the warning light  will come 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 apply to Lancia 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 to Lancia Dealership.

## Warning light coming on when driving

- ☐ If the warning light  lights up, this means that the system is running a self-test (e.g. due to a voltage drop).
- ☐ If the warning light  stays on apply to Lancia Dealership.

# THE KEYS

## CODE CARD fig. 5

The car is delivered with two copies of the key and the CODE card which bears the following:

- ☐ the electronic code **A**;
- ☐ the mechanical key code **B** to be given to the Lancia Dealership when ordering duplicate keys.

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



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

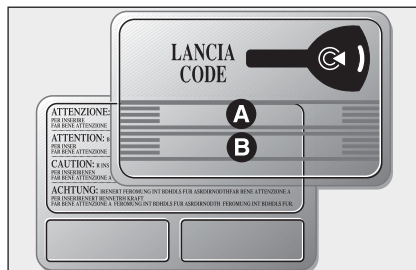


fig. 5

L0C0267m

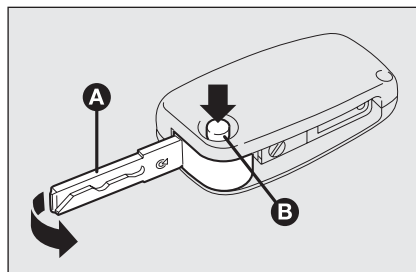


fig. 6/a

L0C0047m

## KEY WITHOUT REMOTE CONTROL fig. 6/a

The key is fitted with metal insert **A** and operates:

- ☐ the ignition switch;
- ☐ door lock;

Button **B** operates the power-assisted opening of metal insert **A**.

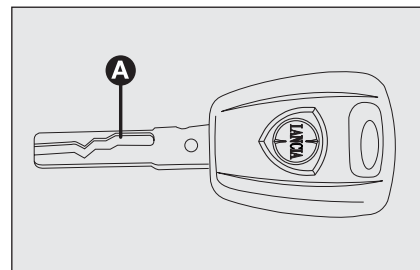


fig. 6/b

L0C0278m

## KEY WITHOUT REMOTE CONTROL (where required) fig. 6/b

The metal insert **A** of the key is fixed.

The key operates:

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

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**.



### WARNING

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

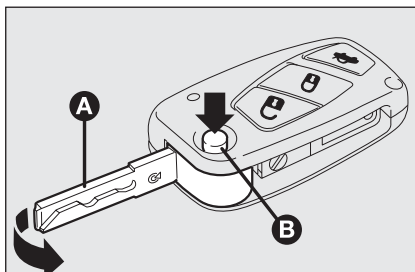


fig. 7

L0C0275m

### KEY WITH REMOTE CONTROL fig. 7

The key is fitted with metal insert A and operates:

- ☐ the ignition switch;
- ☐ the door lock.

Button **B** operates the power-assisted opening of metal insert.

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**.

Button  for unlocking of doors and tailgate.

Button  for locking of doors and tailgate.

Button  for remote opening of the boot.



*If the inside locking button is pressed accidentally, when getting out of the car only the doors used will unlock whereas the tailgate will stay locked. To realign the system, press the lock / unlock button again.*




#### WARNING

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

When unlocking the doors, the internal lights will come on for a preset length of time.

**IMPORTANT** The remote control system frequency can be disturbed by significant radio transmissions outside the car (e.g.: mobile phones, ham radio systems, etc.) that could cause remote control malfunctioning.

## Opening the doors and the tailgate

Press briefly button : for opening of the doors, tailgate, timed switching on of passenger's compartment lights and double flashing of direction indicators.

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

**IMPORTANT** The remote control system frequency can be disturbed by significant radio transmissions outside the car (e.g.: mobile phones, HAM radio systems, etc.) that could cause remote control malfunctioning.

## Closing the doors and the tailgate

Press briefly button **Ⓛ**: for remote locking of doors and tailgate, for switching the passenger's compartment lights off and flashing once the direction indicators.

**IMPORTANT** The remote control system frequency can be disturbed by significant radio transmissions outside the car (e.g.: mobile phones, HAM radio systems, etc.) that could cause remote control malfunctioning.

## Opening the tailgate from the outside

The tailgate can be opened from the outside by pressing the remote control button **🚗**.

Tailgate opening will obtain double direction indicators flashing.

**IMPORTANT** The remote control system frequency can be disturbed by significant radio transmissions outside the car (e.g.: mobile phones, HAM radio systems, etc.) that could cause remote control malfunctioning.

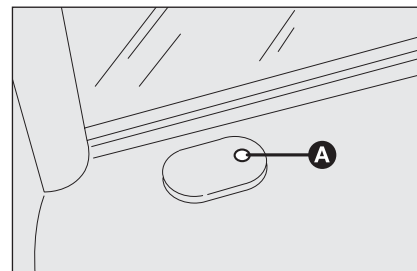


fig. 8

LOC0050m

## Driver's door led indications fig. 8

When locking the doors, led **A** 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 and the command will not be performed.



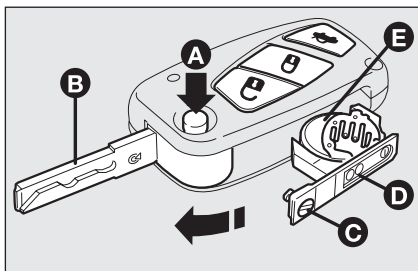


fig. 9

LOC0276m

### Replacing the battery of the key with remote control fig. 9

Battery replacement:

- ☐ press button **A** and move the metal insert **B** to open position;
- ☐ use a finely-tipped screwdriver to turn the screw **C**;
- ☐ pull out the battery holder **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**.




### Request for additional remote controls

The system can recognise up to 8 keys with incorporated remote control. Should a new key with remote control be necessary, contact a Lancia 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 Lancia Dealership, which will deal with their disposal.*

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	Boot opening
Key without remote control	Key turning counterclockwise	Key turning clockwise	–
Key with remote control	Key turning counterclockwise	Key turning clockwise	–
	Pressing briefly button 	Pressing briefly button 	Prolonged pressing (> 2 seconds) on button 
Direction indicators flashing (only with key with remote control)	Two flashings	One flashing	Two flashings
Led on driver door	Turning off deterrence led	Turned on fixed for approx. 3 seconds, followed by deterrence led flashing	Deterrent led flashing

# 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, power windows...) 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, turns back the ignition key to **STOP** before repeating the starting operation.



## WARNING

*If the ignition device is tampered with (e.g.: attempted theft), have it checked over by a Lancia Dealership.*

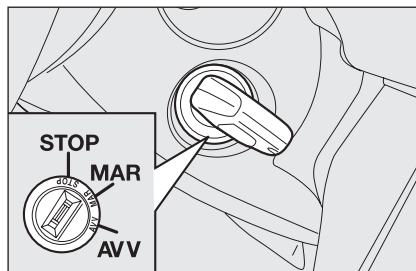


fig. 12

LOC0054m



## 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. 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.*



## 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.*

# STEERING COLUMN LOCK

## Engaging

When the key is to **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**.

# INSTRUMENTS

## REV. COUNTER fig. 13

Rev counter shows engine rpm.

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

When the engine is idling, the rev counter may indicate a gradual or sudden highering of the speed.

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.

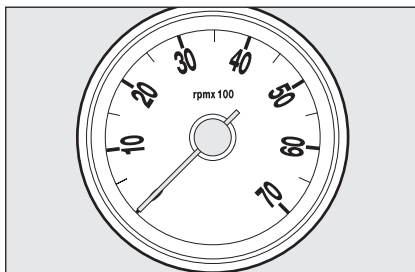



fig. 13

L0C0010m

## FUEL LEVEL GAUGE fig. 14-15

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

The reserve warning light  turns on to indicate that approx. 6/7 litres of fuel are left in the tank (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.

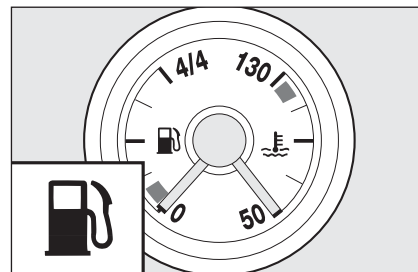


fig. 14

L0C0253m

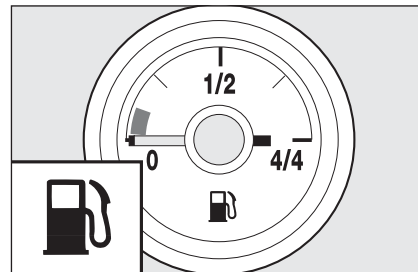



fig. 15

L0C0254m

**IMPORTANT** If the needle reaches the 0 with warning light  flashing this means that there is a failure. Contact a Lancia Dealership.

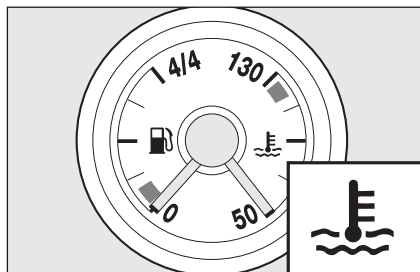


fig. 16

LOC0252m

## ENGINE COOLANT TEMPERATURE GAUGE (where provided) fig. 16

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

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



*If the needle reaches the red area, stop the engine immediately and contact a Lancia Dealership.*

The turning on of the warning light together with the message on the multifunction display indicates that the coolant fluid temperature is too high; in this case, stop the engine and contact a Lancia Dealership.

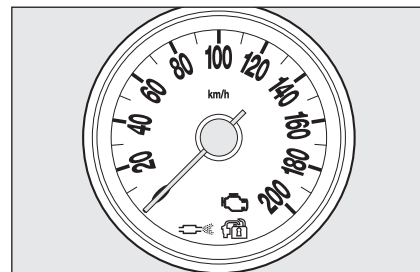


fig. 17

LOC0190m

## SPEEDOMETER (speed indicator) fig. 17

It indicates the car speed.

# MULTIFUNCTION DISPLAY (where provided)

The car can be provided with the multifunction display that shows useful information, according to the previous settings made, necessary when driving.

## “STANDARD” SCREEN fig. 20

The standard screen shows the following indications:

- A** Data
- B** Symbol for possible ice on road
- C** External temperature
- D** Display of the CITY mode (if selected)
- E** Clock (always displayed, also with key removed and front doors closed)

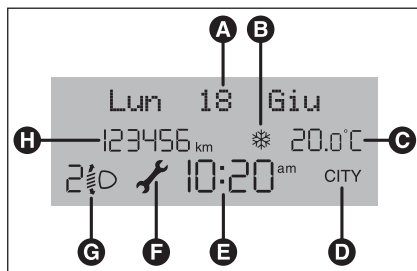


fig. 20

LOC1158i

- F** Scheduled maintenance programme intervals
- G** Headlight aiming position display (only with dipped beam headlights on).

- H** Odometer (covered km or miles)

**Note** When opening one of the front doors, the display will turn on and show for a few seconds the clock and the km or mi covered.

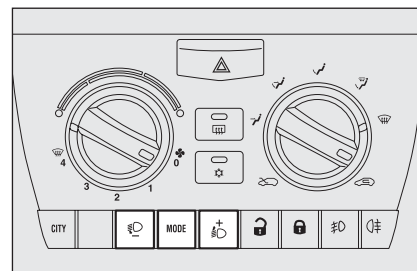


fig. 21

FOL0225m

## CONTROL BUTTONS fig. 21

- To scroll the display and the related next options 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 previous options or to decrease the value displayed.

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

### *Headlight aiming position (only with dipped beam headlights on)*



– to adjust the headlight aiming position, with standard screen active, (refer to paragraph “Headlight” in this section).

#### **Setup menu**


– to scroll the menu options upwards and downwards;

– to increase or 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  and  to access the different select operations and settings (setup) given in the following paragraphs.



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

Single presses on buttons  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 the Connect Nav+ system, the only functions that can be adjusted/set through the instrument panel display are the following: “Light.”, “Speed lim.”, “Light sensor” (where provided), “Belt buzz.” and “Pass. bag”. The other functions are displayed by and can be adjusted/set through the Connect Nav+ system display.

### *Selecting a menu option*

- press briefly button **MODE** to select the menu option to set;
- press buttons  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 “Date” and “Set Clock”:*

- briefly press button **MODE** to select the first value to change (e.g. hours /minutes or year / month / day);
- press buttons  or  (by single presses) to select the new setting;
- briefly press button **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.

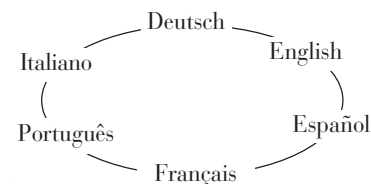
### *Press button MODE for long:*

- to quit the setup menu and to save only the settings stored yet by the user (and confirmed by pressing briefly button **MODE**).

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 or . NOTE For safety reasons, when the car is running, it is possible to access only the reduced menu (for setting the "Light." and "Speed lim."). When the car is stationary access to the whole menu is enabled. On cars provided with the Connect Nav+ system, many functions are displayed on the navigator display.

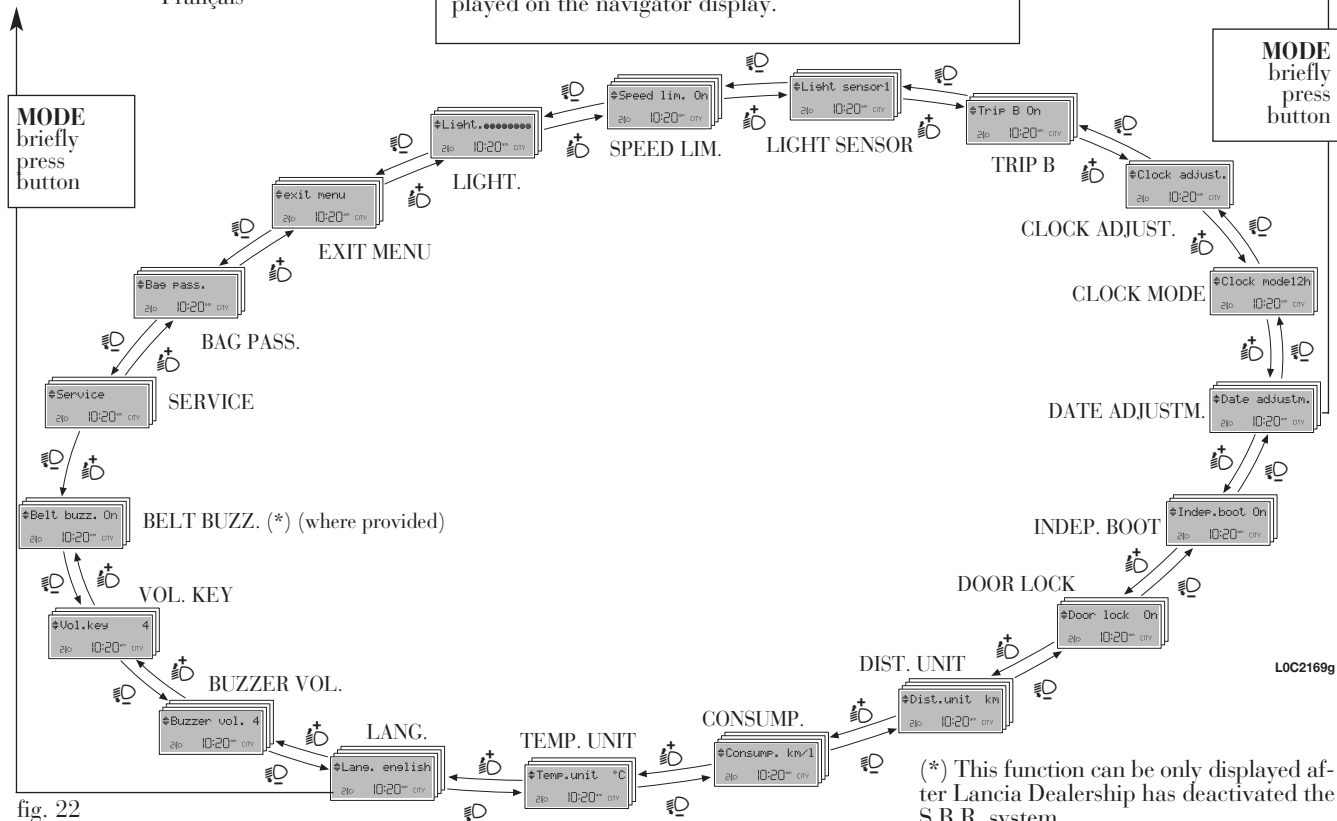


fig. 22

(\*) This function can be only displayed after Lancia Dealership has deactivated the S.B.R. system.



## Instrument panel and sound system/automatic climate control light dimmer (Light.)

(only with sidelights on)

With this function it is possible to adjust on 8 levels (with sidelights on) the light intensity of the instrument panel, sound system controls and automatic climate control (where provided) controls.

To adjust the light intensity level required, proceed as follows:

- briefly press button **MODE** the previously set level will flash on the display;

- press button  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.



## Speed limit (Speed lim.)





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 the wording (Speed lim.);

- press button  or  to select speed limit activation (On) or deactivation (Off);


- after pressing (On), press button  or  to select the required speed limit value 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 “Distance unit (Dist. unit)” paragraph described later. Every press on button  /  increases/decreases by 5 units. Keeping the button  /  pressed obtains the fast automatic 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 daylight sensor (Light 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. The car is delivered with sensitivity level “2”.

To set the light level required, proceed as follows:

- briefly press button **MODE**, the previously set level will flash on the display;

- press button  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 (Trip B)

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

For further information see paragraph “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  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 (Clock adjust.)

This function enables to set the clock.

To set the clock (hours - minutes) proceed as follows:

- briefly press button **MODE**: “hours” will flash on the display;
- press button  or  for setting;
- briefly press button **MODE**: “minutes” will flash on the display;
- press button  or  for setting.



Note Every press on the button  or  increases/decreases by one unit. Keeping the button pressed obtains automatic fast increase/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.

## Setting the clock in 12h or 24h mode (Clock mode)

This function enables to set the clock in the 12h or 24h mode.



To set the clock in 12h or 24h mode, proceed as follows:





- briefly press button **MODE**: 12h or 24h will flash on the display (according to previous setting);
- press button  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 date (Date adjustm.)

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

To correct the date proceed as follows:


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

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

Note Every press on button  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.

### Independent boot unlocking (Indep. boot)

If On, when unlocking the doors the boot stays closed and therefore protected. To unlock the boot press button  on the key with remote control.

If Off, the boot is unlocked together with the doors.



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

- briefly press button **MODE**: (On) or (Off) will flash on the display (according to previous setting);
- press button  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.

### Automatic central door locking when travelling (Door lock)

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**: (On) or (Off) will flash on the display (according to previous setting);
- press button  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.

### Unit - “distance” (Dist. unit)

With this function it is possible to set the units for distance covered (km or mi).

To set the required unit proceed as follows:

- briefly press button **MODE**: km or mi will flash on the display (according to previous setting);
- press button  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.



## Unit - “consumption” (Consump.)

With this function it is possible to set the units for fuel consumption (km/l, l/100 km or mpg) according to the distance unit set previously (km or mi, see previous paragraph “Unit - distance”).

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

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



To set the required unit proceed as follows:

- briefly press button **MODE**: km/l or l/100km will flash on the display (according to previous setting);
- press button  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.

## Unit - “temperature” (Temp. unit)

With this function it is possible to set the temperature unit (°C or °F).



To set the required unit proceed as follows:

- briefly press button **MODE**: °C or °F will flash on the display (according to previous setting);
- press button  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.

## Selecting the language (Language)

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



To set the required language proceed as follows:

- briefly press button **MODE**: the previously set “language” will flash on the display;
- press button  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 failure/warning buzzer volume (Buzzer vol.)

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



To adjust the volume proceed as follows:

- briefly press button **MODE**: the previously set volume “level” will flash on the display;
- press button  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 (Vol. key)

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

To adjust the volume proceed as follows:

- briefly press button **MODE**: the previously set volume “level” will flash on the display;
- press button  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 buzz.) (where provided)

This function can be only displayed after Lancia 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 “Unit - distance”);
- press button  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 mi) or every year; this is shown automatically, with the ignition key at **MAR**, starting from 2,000 km (or equivalent value in mi) or 30 days from this deadline and it is shown again every 200 km (or equivalent value in mi) or every 3 days. Below 200 km servicing indications are displayed more frequently. As concerns 1.3 Multijet version, refer to paragraph “Service Schedule” in section “Car Maintenance” for changing air cleaner, engine oil and engine oil filter. Service indications will be displayed km or mi according to previous unit setting.

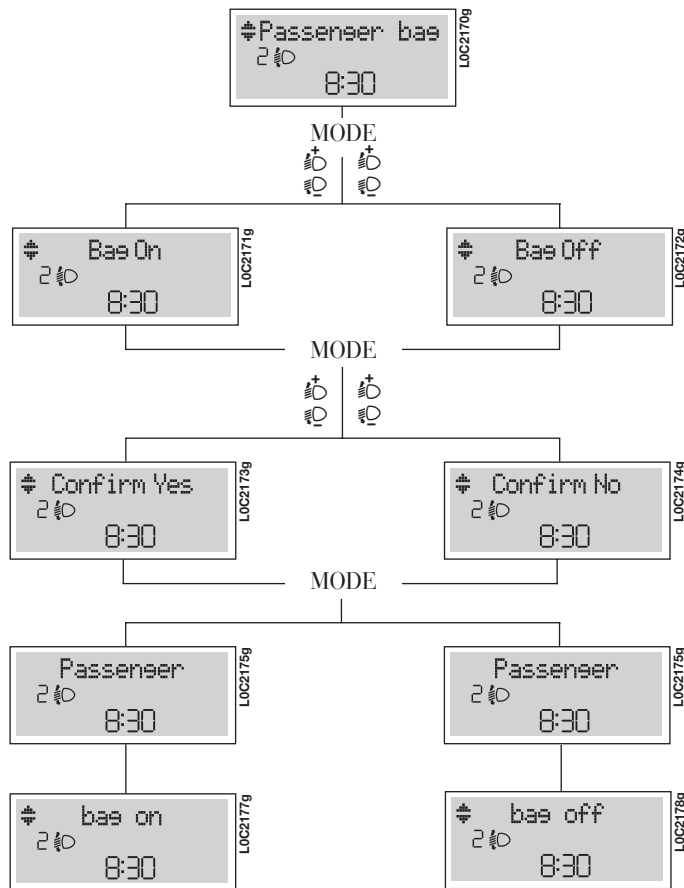
When a programmed maintenance interval (coupon) is near to come, turning the ignition key to **MAR**, it will display the message “Service” followed by the number of km/mi or days to go before car servicing. “Scheduled servicing” message is displayed in km/mi or days according to the approaching service interval. Contact a Lancia Dealership to carry out any service operation provided by the “Service schedule” or “Annual inspection plan”, and to reset the display.

## Front passenger's air bag and side bag (where provided) activation/deactivation (Pass. bag)

This function shall be used to activate/deactivate the front passenger's air bag.

Proceed as follows:


- ☐ press button **MODE** and, after displaying of messages (Bag pass Off) (to deactivate) or (Bag pass On) (to activate) by pressing buttons and , press again button **MODE**;
- ☐ display will show the confirmation message;
- ☐ press buttons or to select (Yes) (to confirm activation/deactivation) or (No) (to abort);
- ☐ briefly press button **MODE** to display the confirmation message and to go back to the menu screen or press the button for long to go back to the standard screen without storing settings.



## 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 lim.).

# TRIP COMPUTER (where provided)

## General features

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 (as shown in **fig. 24**) is “contained” 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
- Travel time (driving time).

“Trip B” (displays the figures relating to:

- Trip distance B
- Average consumption B
- Average speed B
- Travel 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 “----” in the following cases:

- value lower than 50 km (or 30 mi) or fuel level in tank below 4 litres;
- car left parked with engine running for long.

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.

Travel 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 reset, calculation of different units will restart regularly. Values displayed before the failure will not be reset.

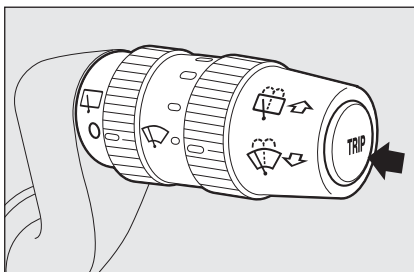


fig. 23

LOC0027m

### TRIP button fig. 23

Button **TRIP**, set on the top of the 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.

### New mission

New mission starts after:

- “manual” resetting by the user, by pressing the relevant button;
- “automatic” resetting, when the “Trip distance” reaches 9999.9 km or when the “Travel 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 button **TRIP** pressed for over 2 seconds to reset.

## Exit TRIP

Exit Trip is performed automatically after having displayed all the related values or by keeping the button **MODE** pressed for over 2 seconds.

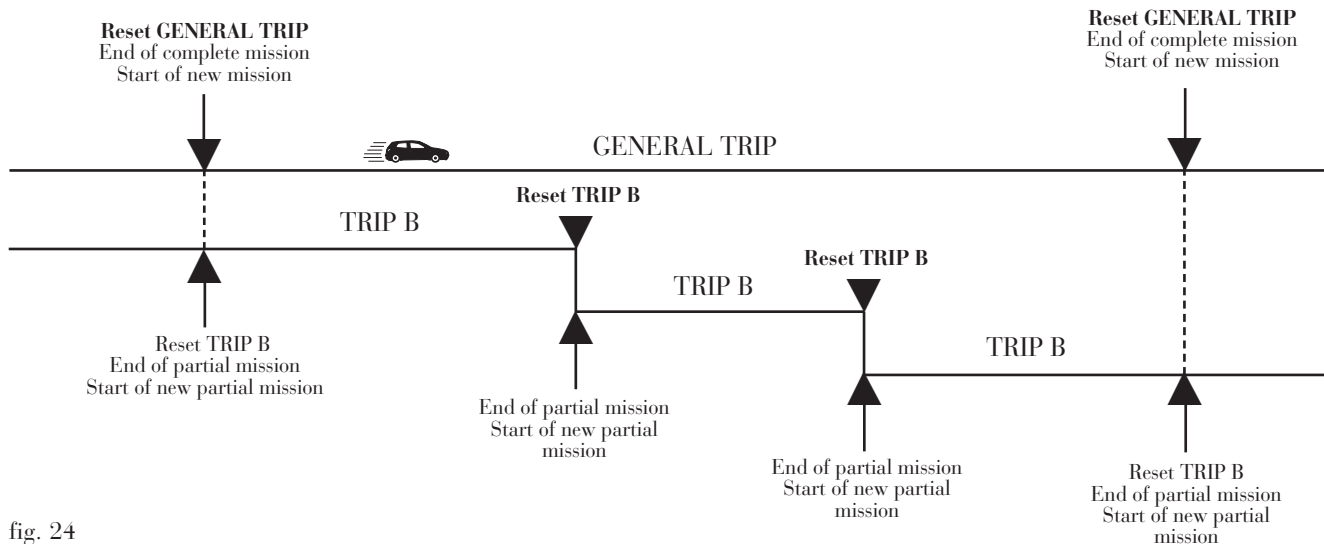


fig. 24

# SEATS



*Upholstery of your car has been designed to withstand wear deriving from common use of the car. You are however recommended to avoid strong and/or continuous scratching with clothing accessories such as metallic buckles, studs, Velcro fastenings and the like, since these items cause circumscribed stress of the cover fabric that could lead to yarn breaking, and damage the cover as a consequence.*

## FRONT SEATS fig. 25

### Tilting the back rest

To gain access to the rear seats, pull the handle C up as shown in the figure; the back rest folds and the seat is free to run forwards (easy entry).

When resetting the back rest, the seat returns to its original position (mechanical memory).

Always check that the seat is firmly locked in the runners by trying to move it back and forth.

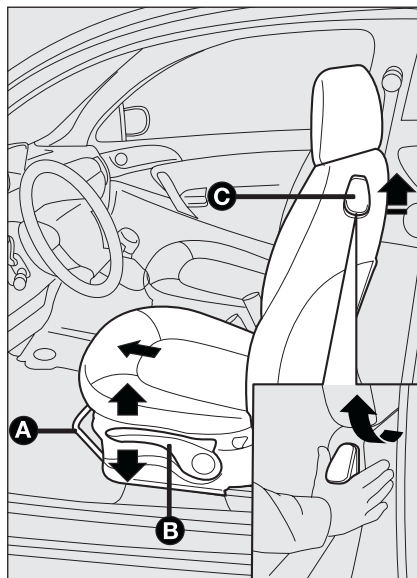


fig. 25

L0C0029m

### Moving the seat backwards or forwards

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

Always check that the seat is firmly locked in the runners by trying to move it back and forth.

## Seat height adjustment (driver's side)

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

**IMPORTANT** Adjustment must be carried out only seated in the driver's seat with the car at a standstill.

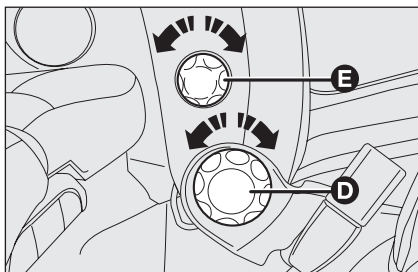


fig. 26

### Back rest angle adjustment fig. 26

Turn the knob **D**.

### Lumbar adjustment (where provided) fig. 26

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



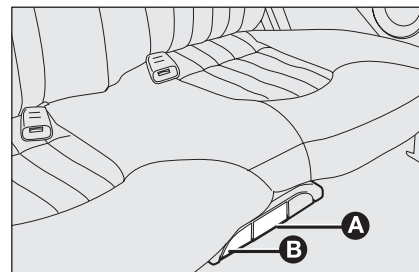
#### WARNING

*Only make adjustments  
when the car is stationary.*



#### 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.*

fig. 27 - Versions with rear  
single seat

### REAR SLIDING SEATS (where provided) fig. 27-28

#### From inside the car

*Moving the seat backwards  
or forwards*

Lift lever **A** taking it in the middle and move the seat backwards or forwards.

#### Adjusting the back rest

For single seats:

- ☐ with one hand raise lever **B** and at the same time with the other hand adjust the seat back angle at the required position.

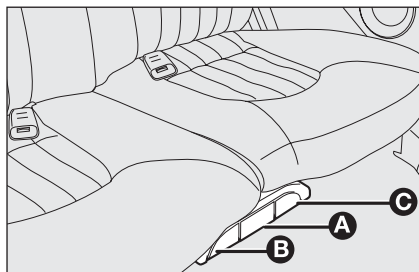


fig. 28 - Versions with rear double seat

L0C0192m

For double seats:

- ☐ lift lever **B** and **C** to adjust respectively the left and right back rest part

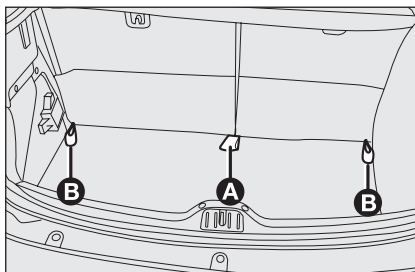


fig. 29

L0C0181m

### From the boot fig. 29

#### *Moving the seat backwards or forwards*

Lift the central tab **A** and move the seat backwards or forwards. After carrying out the operation, fasten the tab to the velcro on the seat back rest.

#### *Adjusting/reclining the seat back*

Operate side tabs **B** as described in paragraph “Extending the boot” in this section.

After adjustment, make sure the tabs come out of the plastic cover slots.



#### **WARNING**

*Only make adjustments when the car is stationary.*



#### **WARNING**

*Back rest in “all-bent” position shall only be used with the car stationary.*



#### **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.*

## HEAD RESTRAINTS

### FRONT SEATS fig. 30

To adjust the head restraint height, press button **A** and then move the head restraint up or down until hearing the locking click. Make sure it is properly locked in place.



#### 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.*

### REAR SEATS (where provided) fig. 31

Rear seat head restraints are fitted only on certain versions.

To extract the head restraint press together buttons **A** set near the two supports and pull them upwards.

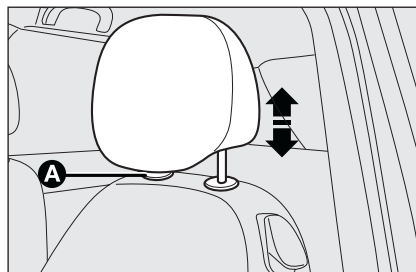


fig. 30

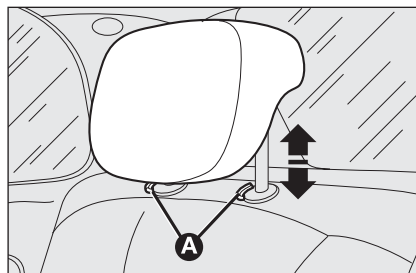


fig. 31

Versions with three rear seats are fitted with three rear head restraints whereas versions with two rear seats are fitted with two rear head restraints.

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

## STEERING WHEEL

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

Proceed as follows **fig. 32**:

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



#### 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.*

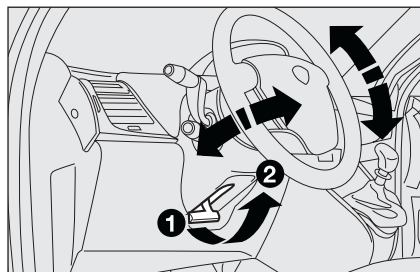


fig. 32

L0C0008m



### WARNING

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

## REARVIEW MIRRORS

### DRIVING MIRROR fig. 33

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

Using the lever **A** it can be moved to two different positions: normal or antiglare.

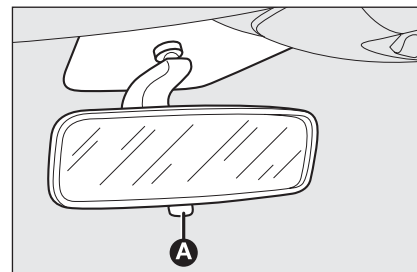


fig. 33

L0C0014m

### DOOR MIRRORS fig. 34

#### Manual adjustment

From inside the car, use lever **A** to adjust the mirror.

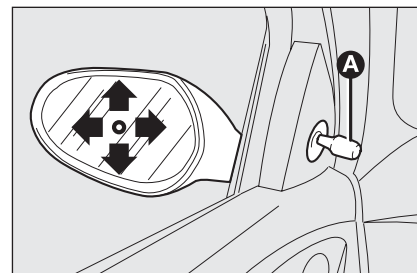


fig. 34

L0C0170m



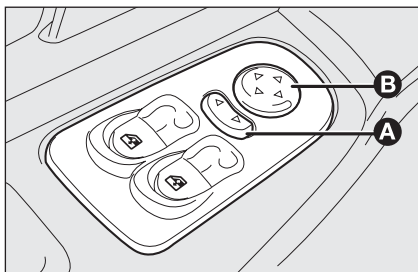


fig. 35

LOC0009m

### Electrical adjustment (where provided) fig. 35

This operation can be only performed with ignition key to **MAR**.

Proceed as follows:

- ☐ use switch **A** to select the mirror required (left or right), (on versions with automatic power windows the initial position of the mirror selector will be resumed automatically);
- ☐ to adjust the mirror move the switch **B** in the four directions;

Adjust mirrors with car stationary and handbrake on.

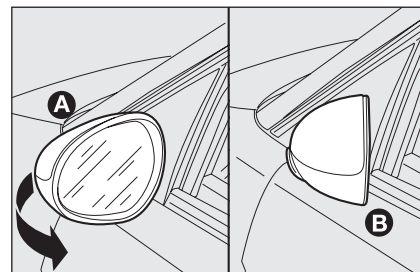


fig. 36

LOC0058m

### Folding fig. 36

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



#### WARNING

*When driving the mirrors shall always be in position A.*



#### WARNING

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

# HEATING/CLIMATE CONTROL SYSTEM

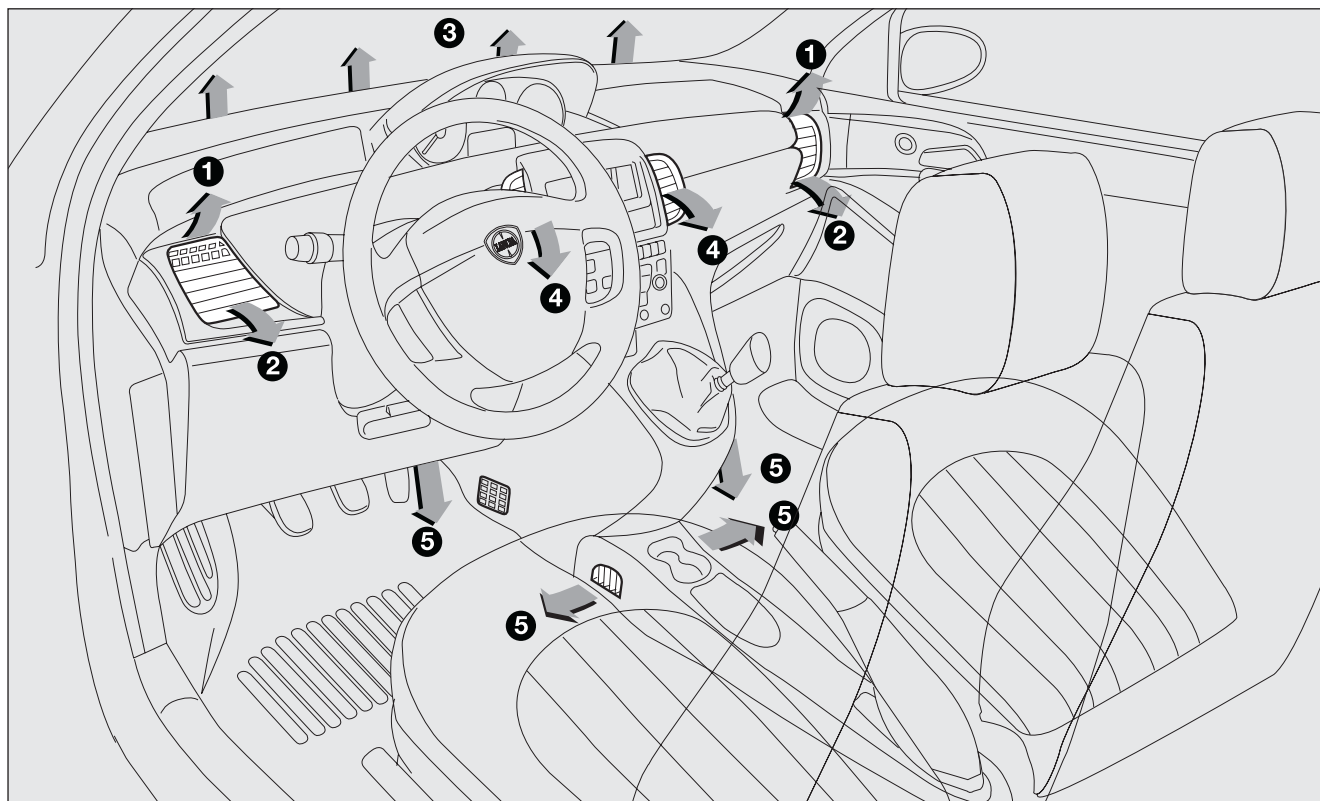


fig. 37

LOC0268m

1 Fixed vents for defrosting/demisting side windows - 2 Side adjustable outlets - 3 Fixed vents for defrosting/ demisting windscreen - 4 Centre adjustable outlets - 5 Lower vent

DASHBOARD  
AND CONTROLS

SAFETY  
DEVICES

CORRECT  
USE OF  
THE CAR

WARNING  
LIGHTS AND  
MESSAGES

IN AN  
EMERGENCY

CAR  
MAINTENANCE

TECHNICAL  
SPECIFICATIONS

INDEX

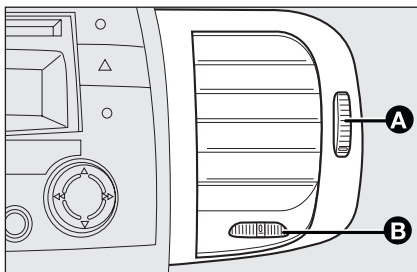


fig. 38

**CENTRAL VENTS fig. 38**

- A** Control for outlet opening/closing and for directing air flow (up/down).
- B** Control for directing air flow (right/left).

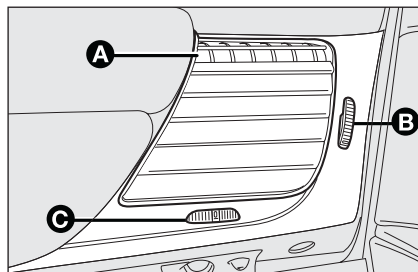


fig. 39

**SIDE VENTS fig. 39**

- A** Fixed vent for defrosting/demisting side vents.
- B** Control for outlet opening/closing and for directing air flow (up/down).
- C** Control for directing air flow (right/left).






## HEATING AND VENTILATION

**CONTROLS fig. 40**

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

**CLIMATIC COMFORT**

Knob **D** enables to direct the air flow to the whole passenger compartment according to 5 distribution levels:

-  air flow from central vents and side outlets;
-  to warm the feet and keep the face cool ("bilevel" function);
-  to speed up passenger compartment warming;
-  to warm the passenger compartment and at the same time demist the windscreen;
-  to demist and defrost the windscreen and front side windows.

## HEATING

Proceed as follows:

- ☐ knob pointer **B** turned fully clock-wise in the red section;
- ☐ turn knob **A** to required speed;
- ☐ turn the knob **D** to:
  - to warm the feet and at the same time demist the windscreen;
  - to send air to the feet and to admit cool air from dashboard central vents and outlets;
  - to speed up warming.

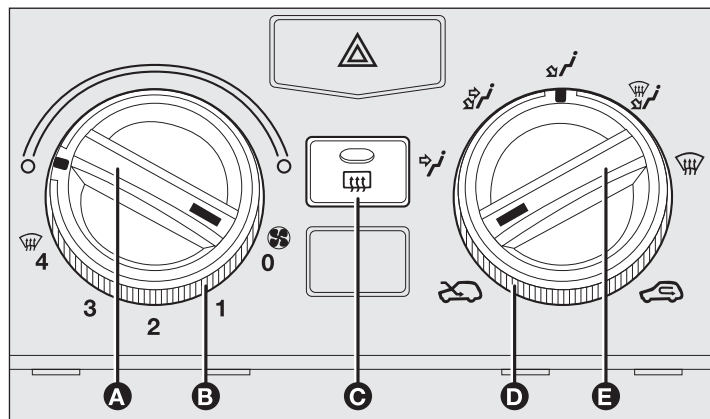


fig. 40

## FAST HEATING

Proceed as follows:

- ☐ close all dashboard vents;
- ☐ turn knob **B** to the red section;
- ☐ turn knob **A** to 4 ;
- ☐ turn the knob **D** to .

## FRONT WINDOW FAST DEMISTING/DEFROSTING (WINDSCREEN AND SIDE WINDOWS)




Proceed as follows:

- ☐ knob pointer **B** in the red section;
- ☐ turn knob **A** to 4 ;
- ☐ turn knob **D** to ;
- ☐ turn air recirculation off: knob **E** to .

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

## Preventive demisting procedure

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:

- ☐ turn air recirculation off: knob **E** to ;
- ☐ knob pointer **B** in the red section;
- ☐ turn knob **A** to **2**;
- ☐ turn knob **D** to  or to  if the windows do not mist up.

## HEATED REAR WINDOW AND DOOR MIRRORS DEMISTING/DEFROSTING (where provided)



Press button **C** to turn this function on: the button led will come on.

This function is timed and switches off automatically after 30 minutes. To cut out this function press again button **C**.

**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

Proceed as follows:

- ☐ central and side vents completely open;
- ☐ knob **B** on blue section;
- ☐ knob **A** to the required speed;
- ☐ knob **D** to ;
- ☐ turn air recirculation off: knob **E** to .

## RECIRCULATION

Knob **E** to .

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 fig. 41

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

## CLIMATIC COMFORT

Knob E enables to direct the air flow to the whole passenger compartment according to 5 distribution levels:

-  air flow from central vents and side outlets;
-  to warm the feet and keep the face cool ("bilevel" function);

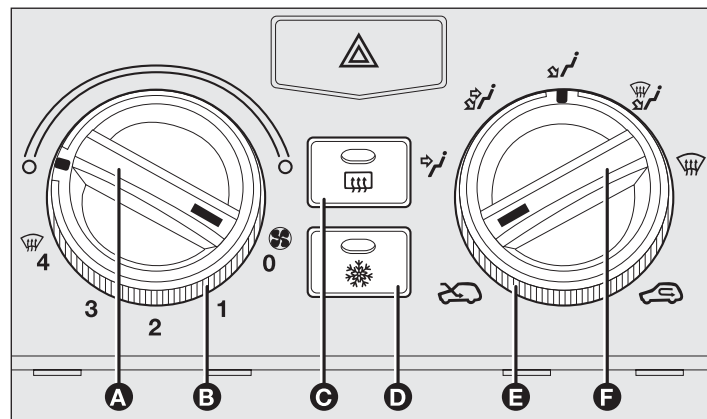





fig. 41




L0C0128m

-  to speed up passenger compartment warming;
-  to warm the passenger compartment and at the same time demist the windscreen;
-  to demist and defrost the windscreen and front side windows.

## HEATING



Proceed as follows:

- ☐ knob pointer **B** turned fully clockwise in the red section;
- ☐ turn knob **A** to required speed;

- ☐ turn the knob **E** to:
  -  to warm the feet and at the same time demist the windscreen;
  -  to send air to the feet and to admit cool air from dashboard central vents and outlets;
  -  to speed up warming.




## FAST HEATING

Proceed as follows:

- ☐ close all dashboard vents;
- ☐ turn knob **B** to the red section;
- ☐ turn knob **A** to 4 ;
- ☐ turn the knob **E** to .

## FRONT WINDOW FAST DEMISTING/DEFROSTING (WINDSCREEN AND SIDE WINDOWS)




Proceed as follows:

- ☐ turn knob **B** to the red section;
- ☐ turn knob **A** to ;
- ☐ turn knob **E** to ;
- ☐ turn air recirculation off: knob **F** to .

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

## Preventive demisting procedure

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:

- ☐ turn air recirculation off: knob **F** to .
- ☐ turn knob **B** to the red section;
- ☐ turn knob **A** to 2;
- ☐ turn knob **E** to  or to  if the windows do not mist up.

**IMPORTANT** Climate control system is very useful to speed up demisting: set controls to demisting function and switch the climate control system on by pressing button **D**.

## HEATED REAR WINDOW DEMISTING/DEFROSTING



Press button **C** to turn this function on: the button led will come on.

This function is timed and switches off automatically after 30 minutes. To cut out this function press again button **C**.

**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

Proceed as follows:

- ☐ central and side vents completely open;
- ☐ knob **B** on blue section;
- ☐ knob **A** to the required speed;
- ☐ knob **E** to ;
- ☐ turn air recirculation off: knob **F** to .

## RECIRCULATION



Knob **F** to .

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:

- ☐ turn knob **B** to blue section;
- ☐ turn knob **A** to required speed;
- ☐ knob **E** to ;
- ☐ turn knob **F** to .
- ☐ press button **D** (the relevant button led will turn on).

## Cooling adjustment

Proceed as follows:

- ☐ turn air recirculation off, knob **F** to .
- ☐ turn knob **B** to the right to raise temperature;
- ☐ turn knob **A** to the left to reduce the fan speed.

## LOOKING AFTER THE SYSTEM

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



# AUTOMATIC CLIMATE CONTROL SYSTEM (where provided)

## GENERAL

The two-zone climate control system makes it possible to adjust separately air temperature and distribution: on the driver's side and on the passenger's side. Temperature control is based on the "equivalent temperature" logic, i.e.: the system continuously works to keep constant the comfort inside the passenger compartment and to compensate any variation of the outside climate conditions, including sunshine detected by a proper sensor provided for the purpose.

On certain versions, the system is integrated by an antipollution sensor (Air Quality System) that turns on automatically the inside air recirculation function to lessen the harmful effects of polluted air in cities, queues and tunnels and by a misting preventing sensor that detects incipient windscreen misting and acts accordingly to guarantee proper visibility.

The climate control system automatically controls and adjusts the following parameters and functions:

- ☐ air temperature at driver/front passenger vents;
- ☐ air distribution at driver/front passenger vents;

- ☐ fan speed (continuous air flow variation);
- ☐ compressor switching on (to cool/dehumidify air);
- ☐ air recirculation.

All the above functions can be changed manually at any time, i.e.: you can always modify one or more function settings. In this event, the system will no longer implement the automatic control of the functions changed manually (except for safety reasons, e.g.: risk of window misting).

Manual selections prevail over automatic ones and remain in storage until the user decides to resume automatic control, except when the system cuts in for particular safety conditions.

The control of functions not changed manually remains automatic.

The amount of air admitted to the passenger compartment does not depend on the car speed, since it is electronically controlled by the fan.

In any case, the temperature of the air admitted to the passenger compartment is controlled automatically (except when the system is off) according to the temperatures set on the driver's and front passenger's displays or under certain climatic conditions if the compressor is off.

The system enables to set or to change the following parameters and functions manually:

- ☐ air temperatures on driver/front passenger side;
- ☐ fan speed (continuous variation);
- ☐ air distribution on five levels (driver/front passenger side);
- ☐ climate control compressor on/off enable;
- ☐ monozone/two-zone distribution priority;
- ☐ fast demisting/defrosting;
- ☐ air recirculation;
- ☐ rear heated window;
- ☐ system off.

## CONTROLS fig. 44

- A:** **MONO** function button (for aligning set temperatures)
- B:** Climate control compressor on/off button
- C:** Inside air recirculation on/off
- D:** Display showing climate control system data
- E:** Climate control system off button
- F:** **MAX-DEF** function button (front window fast defrosting/demisting)
- G:** Rear window heating on/off button

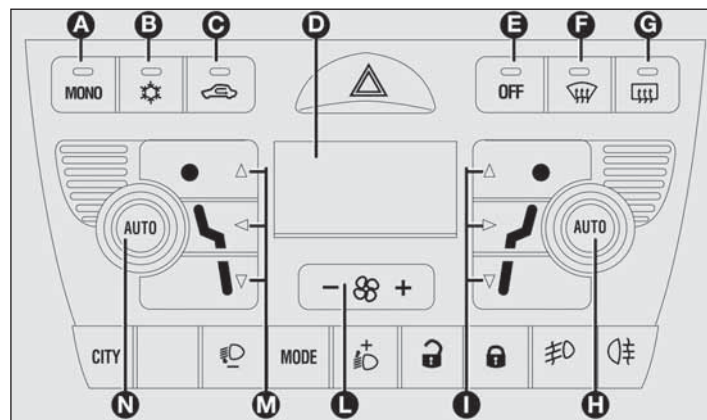


fig. 44

- H:** **AUTO** function button (automatic mode) and knob to adjust temperature on passenger side
- I:** Button for air distribution on passenger side
- L:** Knob for adjusting fan speed
- M:** Button for air distribution on driver side
- N:** **AUTO** function button (automatic mode) and knob to adjust temperature on driver side




## SWITCHING THE CLIMATE CONTROL SYSTEM ON

The system can be started in different ways, but it is advisable to press one of the **AUTO** buttons and then to turn the knobs to set the temperatures required on the display.

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

This way the system will start working completely automatically to reach the temperatures set as quickly as possible. The system will adjust the air temperature, flow and distribution and will control the air recirculation function and the conditioner compressor on/off.

During fully automatic operation, the only manual settings required are the following:

- ☐ **MONO**, to align the air temperature and distribution set on the passenger's side (front) with that on the driver's side;
- ☐ , air recirculation, to keep it always on or off;
- ☐ , to speed up demisting/defrosting of windscreen front side windows, rear window and door mirrors;
- ☐ , to demist/defrost the rear heated window.

During completely automatic system operation, the temperatures, air distribution and the fan speed set can be changed at any time through the relevant buttons or knobs: the system will automatically change its settings to adjust to the new requirements. During full automatic operation (**FULL AUTO**), any change in air distribution and/or air flow and/or compressor turning on and/or air recirculation will obtain **FULL** disappearing. In this way functions will be controlled manually until pressing the **AUTO** button again. The fan speed is the same for all passenger compartment areas.

With one or more functions engaged manually, the adjustment of the temperature of the air admitted to the passenger compartment continues to be controlled automatically by the system, except with the climate control compressor off. In fact, in this condition, the air admitted to the passenger compartment cannot have a lower temperature than the outside air.

## CONTROLS

### Air temperature adjustment knobs H-N

Turning the knobs clockwise or counterclockwise, higher or lowers the temperature of the air required respectively in the left zone (knob **N**) or right zone (knob **H**) of the passenger compartment.

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

The temperatures set are shown on the displays near the relevant knobs.

Pressing button **A (MONO)** automatically aligns the temperature on the front passenger's side with that on the driver's side. It is therefore possible to set the same temperature between the two zones simply turning the knob on the driver's side **N**.

Separate operation of the set temperatures is automatically restored by turning knobs **H** or pressing button **A (MONO)** again when the button led is on.

Turning the knobs clockwise or counterclockwise until they reach the extreme selections **HI** or **LO**, the maximum heating or cooling functions are respectively engaged:

☐ **HI** function (highest heating power):

this is activated by turning the temperature knob clockwise above the max. value (32 °C). It can be activated independently from the driver's or passenger's side or both (also selecting the **MONO** function).

This function can be engaged when requiring to heat the passenger compartment as quickly as possible, exploiting the maximum potential of the system. This function uses the maximum temperature of the coolant fluid, while air distribution and fan speed are controlled according to the system settings.

More particularly, max. fan speed will not be immediately engaged if coolant is not hot enough; this to prevent admitting air that is not warm enough to the passenger compartment.

All manual settings are however possible with this function on.

To switch the function off, simply turn the temperature knob counterclockwise and set the required temperature.

☐ **LO** function (highest cooling power):

this is activated by turning the temperature knob counterclockwise below the min. value (16 °C). It can be activated independently from the driver's or passenger's side or both (also selecting the **MONO** function).

This function can be engaged when requiring to cool the passenger compartment as quickly as possible, exploiting the maximum potential of the system. This function engages inside air recirculation and climate control compressor, while air distribution and fan speed are controlled according to environmental conditions. All manual settings are however possible with this function on.

To switch the function off, simply turn the temperature knob clockwise and set the required temperature.

## Front air distribution selection buttons I-M

Pressing the relevant buttons it is possible to manually choose one of the five possible air distributions to the left and right side of the passenger compartment:

- ▲ Air flow to the windscreen and front side window vents to demist or defrost them.
- Air flow to dashboard central and side vents to provide satisfactory ventilation to the chest and face, specially during the summer.
- ▼ Air flow towards lower parts of the passenger compartment. Due to the natural tendency of heat to spread upwards, this type of distribution allows heating of the passenger compartment in the shortest time, also giving a prompt feeling of warmth to the coldest parts of the body.
- ▼ Splitting of the air flow between the vents to the lower part of the passenger compartment (warmest air) and the dashboard centre and side outlets (coolest air). This air flow distribution is particularly useful in spring and autumn, when the sun is shining.

▲ ▼ Splitting of the air flow between the lower part of the passenger compartment and the 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.


Set air flow distribution is indicated by the corresponding button led switching on.

With a combined function set, pressing a button will turn on the main function of the button pressed, together with the functions set yet. Pressing the button of the active function will turn the function off (led off).

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

When the driver selects air distribution towards the windscreen, also the air distribution on passenger's side will automatically be directed to the windscreen. The passenger can however select a different air distribution by pressing the relevant buttons.

## Fan speed adjustment buttons L

Pressing button  increases or decreases the fan speed and therefore the amount of air admitted to the passenger compartment, although keeping the required temperature.

The fan speed is shown by the lit bars on the display

☐ max fan speed = all bars lit

☐ min fan speed = one bar lit

The fan can be cut off only if the climate control compressor has been switched off pressing button **B**.

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

**AUTO buttons  
(automatic operation) H-N**

Pressing the **AUTO** button (on driver and/or front passenger side) the system automatically adjusts the amount and distribution of the air admitted to the passenger compartment, cancelling all the previous manual adjustments.

This condition is indicated by the message **FULL AUTO** on the front system display.

Manual operation of at least one automatic function (air recirculation, air distribution, fan speed or climate control compressor off) will cause **FULL** message going off the display. This means that automatic control is not complete (except temperature control which is always automatic).

**IMPORTANT** Should the system (after manual settings) be no longer able to guarantee the required temperature set in the passenger compartment, the set temperature value will start flashing to indicate this condition, after one minute the **AUTO** message will turn off.

To restore automatic system control after one or more manual selections, press button **AUTO**.



**MONO button (alignment  
of set temperatures and air  
distribution) A**

Pressing button **MONO** automatically aligns the temperature on the front passenger's side with that on the driver's side. It is therefore possible to set the same temperature and air distribution between the two zones simply turning the knob on the driver's side. This function is provided to simplify temperature adjustment of the whole passenger compartment when only the driver is on board. Separate operation of the set temperatures and air distribution is automatically restored by turning knob **H** or **N** or pressing button **MONO** again when the button led is on.

DASHBOARD AND CONTROLS
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## Inside air recirculation (where provided) on/off button C

The air recirculation is controlled according to the following operating logics:

- ☐ forced switching on (inside air recirculation always on), indicated by the turning on of the led on button C and symbol  on the display;
- ☐ forced switching off (inside air recirculation always off with air inlet from the outside), indicated by the turning off of the button led and symbol  on the display.

These operating conditions are obtained pressing in sequence the inside air recirculation button C.

After 15 minutes of consecutive internal air recirculation, the climate control system will turn air recirculation off automatically for safety reasons, thus enabling outside air inlet.

**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.

When the outside temperature is below 5° - 7°C, air recirculation is switched off (air is taken from the outside) to prevent misting.

When air recirculation manual control is set, display message **FULL** and **AUTO** will go off.



### WARNING

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

## Climate control compressor off button B

Press the ❄ button, when the button led is on, to switch the compressor off. The led will go off. By pressing again the button when the led is off, the system automatic control of the compressor activation is restored; this condition is indicated by button led lighting up.

When the air conditioner compressor is off, the system deactivates air recirculation to prevent window misting up. Although the system is still able to maintain the required temperature, the message **FULL** on the display will go off. If the system is no longer able to keep the required temperature, also the message **AUTO** will turn off.

**IMPORTANT** Air at a temperature lower than that of the outside air cannot be let into the passenger compartment when the compressor is off. Furthermore, in particular environmental conditions, the windows could mist up fast because the air is no longer dehumidified.

Setting will be stored also when the engine is stopped.

Either press button ❄ or **AUTO** to reset automatic control of the compressor.

With compressor off, if the outside temperature is higher than the set temperature, the system cannot reach the required temperature. This will be signalled by the flashing of set temperature value on the display for one minute, then the message **AUTO** will go off.

When the compressor is off, it is possible to reset manually the fan speed. When the compressor is on and the engine is running, manual ventilation cannot be lower than the bar indicated on the display.

## Button for fast windscreen and front side window demisting/defrosting F

Press this button: the climate control system will automatically switch on all the functions required for fast windscreen and front side window demisting/defrosting, that is:

- ☐ climate control system compressor on (with proper climatic conditions);
- ☐ air recirculation off;
- ☐ maximum air temperature (**HI**) on both areas;
- ☐ fan speed according to engine coolant temperature in order to limit letting cold air into the passenger compartment for demisting the windows;
- ☐ air flow directed to the windscreen and front side window vents;
- ☐ heated rear window

**IMPORTANT** The fast windscreen demisting/ defrosting function stays on for approx. 3 minutes after the engine coolant temperature exceeds 50 °C (petrol versions) or 35 °C (Multi-jet versions).



When the max. demisting/defrosting function is on, the led on the relevant button and that on the heated rear window button turn on. Message **FULL AUTO** on the display will turn off.

When the max. demisting/defrosting function is on, the only manual operations possible are manual adjustment of the fan and switching rear window heating off.

Press the max. demisting/defrosting button again or air recirculation button or compressor off button or **AUTO** button to switch the max. demisting/defrosting function off and reset the previous system operation conditions.

### Button for demisting/defrosting the heated rear window G


Press this button to switch on the heated rear window demisting/defrosting function. The led on the button will come on.

This function will be automatically switched off after 30 minutes, or pressing the button again or when stopping the engine. It will not start up automatically when the engine is started again.

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

### OFF button E (system off)

To switch the climate control system off, press button .

The display will only show that inside air recirculation is on .

The climate control system conditions when the system is off are the following:

- ☐ All leds off;
- ☐ set temperature displays off;
- ☐ air recirculation on, thus isolating the passenger compartment;

☐ climate control system compressor off;

☐ fan off.

The heated rear window can be switched on and off normally when the system is off.

**IMPORTANT** The climate control system electronic unit stores the system settings made before the system was switched off and restores them as soon as a button is pressed (with the exception of the heated rear window button). The function which the button corresponds to will be switched on, if it was off when the system was switched off. It will be kept if, on the other hand, it was on when the system was switched off.

Press the **AUTO** button to switch the climate control system back on.

## Misting preventing sensor (where provided)

Under the driver mirror is installed a sensor for detecting windscreen misting and ensuring safe visibility conditions.

The system starts working as soon as the windscreen mists up under particular outside temperature and humidity conditions by implementing a series of operations aimed to keep proper visibility.

When the sensor detects incipient misting:

- ☐ it will turn compressor on (symbol ❄ on the display and button **B** on);
- ☐ it will turn the air recirculation off (air admitted from the outside);

Should the above actions be unsuccessful, the following actions are implemented:

- ☐ air distribution change to increase the amount of air flow towards the windscreen;
- ☐ air flow improvement.

Misting preventing sensor actions are active safety actions that are implemented under both automatic or manual operations.

Manual operations during sensor activation will obtain sensor deactivation until pressing again the **AUTO** button or next engine starting.

When the sensor communicates to the climate control unit that regular visibility conditions are restored, the system will set to previous conditions.

**IMPORTANT** The misting preventing sensor will cut in when outside temperature and humidity conditions are critical for proper and secure visibility, therefore when initial conditions are reset the compressor will stay on to prevent misting.



### WARNING


*To ensure correct sensor operation, keep the windscreen clean and do not apply stickers and/or equivalent in the sensor area under the driver's mirror.*

## 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. 45

Knurled ring turned to .


### SIDELIGHTS fig. 46

Turn the knurled ring to .

The warning light  on the instrument cluster will come on.

### DIPPED BEAM HEADLIGHTS fig. 47

Turn the knurled ring to .

The warning light  on the instrument cluster will come on.

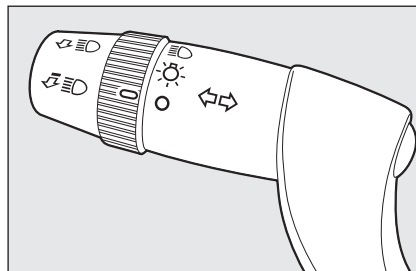


fig. 45

LOC0062m

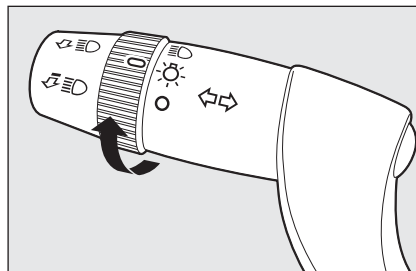


fig. 46

LOC0061m

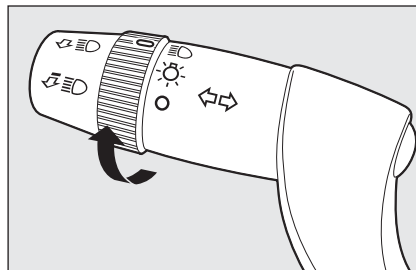


fig. 47

LOC0063m

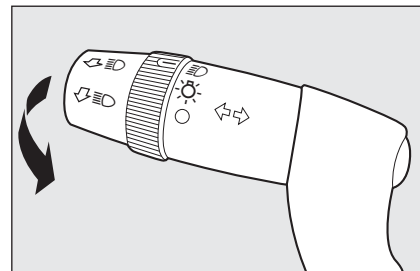



fig. 48

LOC0101m

### MAIN BEAM HEADLIGHTS fig. 48

When the knurled ring is at  pull the lever towards the steering wheel (stable position).

The warning light  on the instrument cluster will come on.

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

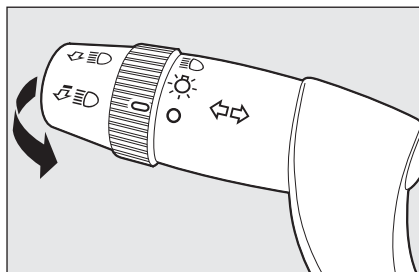





fig. 49


L0C0064m

## FLASHING THE HEADLIGHTS fig. 49

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

## PARKING LIGHTS fig. 50

With the ignition key at **STOP** or removed, turn lever to position . The instrument panel warning light  will come on together with side/tail-lights and number plate light.

Move the lever upwards **1** to turn the right-hand sidelights on only; move it downwards **2** to turn the left-hand ones on. In both cases, warning light  will not turn on.

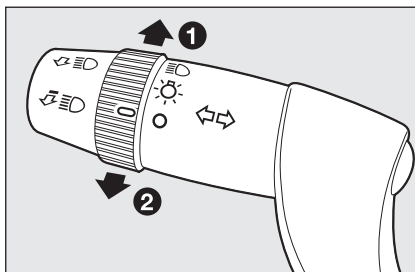




fig. 50

L0C0065m

## DIRECTION INDICATORS fig. 50

Push the lever to stable position:

- ☐ up (position **1**): engage the right-hand direction indicator;
- ☐ down (position **2**): engage the left-hand direction indicator.

Warning light  or  will come on flashing on the instrument cluster.

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.

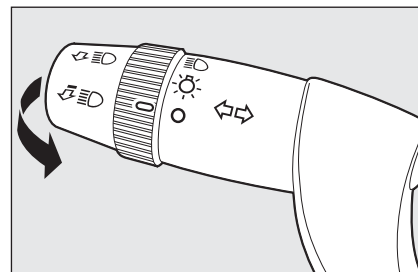


fig. 51

L0C0064m


## “FOLLOW ME HOME” DEVICE fig. 51

This function allows the illumination of the space in front of the car.

### Activation

With the ignition key at **STOP** or removed, pull the left-hand 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 210 seconds; then the lights are switched off automatically.

Each time the stalk is operated, the  warning light turns on together with the message on the display (see “Warning lights and messages” section) showing the time for which the function will stay on. The warning light will come on the first time the stalk is operated and it will stay on until the function is turned off automatically. Each operation of the stalk will only extend the staying on of the lights.

### Deactivation

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

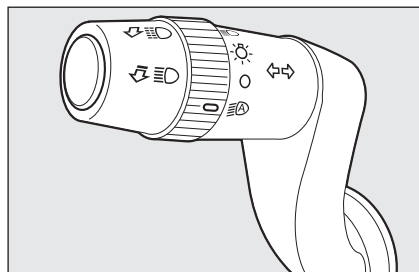



fig. 52

LOC0185m

### AUTOMATIC HEADLIGHTS SENSOR (daylight sensor) (where provided) fig. 52

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” of the display.

### Activation

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

During the sensor operation lights can only be made flashing.

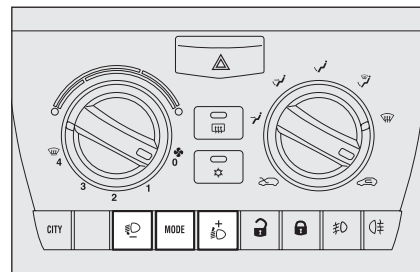




fig. 53

LOC0225m

When the daylight sensor is on, the display shows the preset sensitivity level. During displaying, the sensitivity level can be adjusted using buttons  and  fig. 53.

### Deactivation

As a result of the sensor control, the main beam headlights will switch off and, after about 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

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

The stalk can be moved to five different positions **fig. 54**:

**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

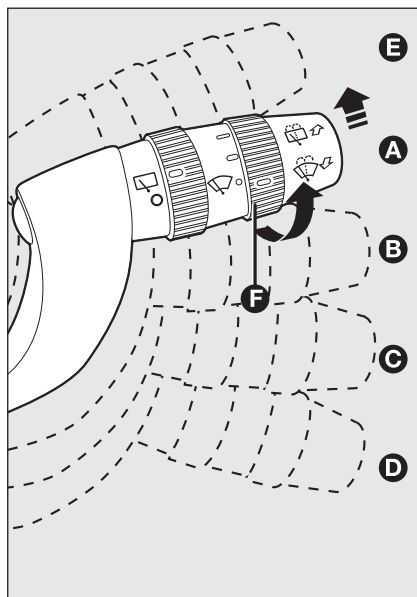


fig. 54

L0C0066m

**C:** continuous slow;

**D:** continuous fast;

**E:** fast temporary (unstable position).

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.



### WARNING

*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 Lan-  
cia Dealership.*

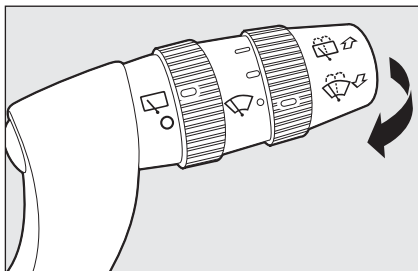


fig. 55

LOC0067m

### “Smart washing” function

Pulling the stalk towards the steering wheel (unstable position) operates the windscreen washer **fig. 55**.

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.

### RAIN SENSOR (where provided)

The rain sensor **A** is behind the driver 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 **fig. 56**

Move the right-hand stalk down by one position.

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

**IMPORTANT** Keep clean the glass in the sensor area.

Turning the knurled ring **F** 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).

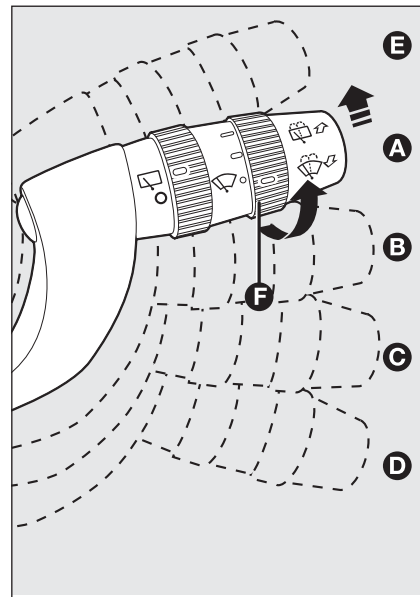


fig. 56

LOC0066m

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

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 fig. 56

Turn the ignition key to **STOP**.

At the following starting operation (key at **MAR**), the sensor will not be reactivated even if the stalk is on **B**. 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.

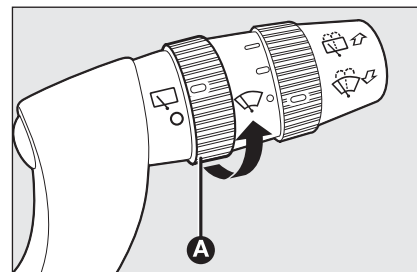


fig. 57

## REAR WINDOW WASH/WIPE FUNCTION fig. 57

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

Pushing the lever 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 **○** to **☐** the rear window wiper with intermittent operation is activated.



## CRUISE CONTROL (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.

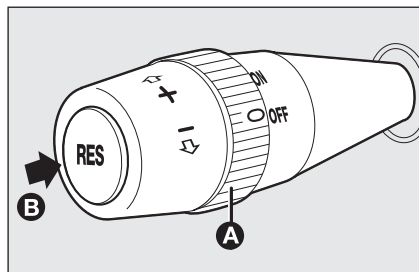



fig. 58

LOC0069m

### DEVICE ENGAGEMENT fig. 58

Turn knurled ring **A** to **ON**.

The device may only be engaged in the 4<sup>th</sup> or 5<sup>th</sup> 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  and the relevant message on the instrument cluster turn on.

### TO MEMORISE SPEED

Proceed as follows:

- ☐ turn the knurled ring **A** to **ON** and press the accelerator pedal to the required speed;
- ☐ move the lever upwards (+) 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; later, 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 (4<sup>th</sup> or 5<sup>th</sup> gear);
- ☐ press the RES B button.

## 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
- ☐ moving the lever upwards (+).

Each operation of the lever will correspond to a slight increase in speed (about 1 km/h), while keeping the lever upwards 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
- ☐ moving the lever downwards (-) until reaching the new speed which will be memorised automatically.

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

## DEVICE DISENGAGEMENT

Turn the ring **A** 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;
- ☐ ESP system cut-in (where provided).



### WARNING

*When travelling with the device on, do not put the gearbox lever in neutral.*



### WARNING

*In the event of device malfunction or failure, turn the knurled ring A to OFF and contact a Lancia Dealership after checking the protective fuse integrity.*

## CEILING LIGHTS

### Courtesy lights fig. 59

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

### Central light

The bulb automatically turns on when a door is opened and turns off when a door is closed after about 10 seconds.

If the door is left open, the ceiling 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.

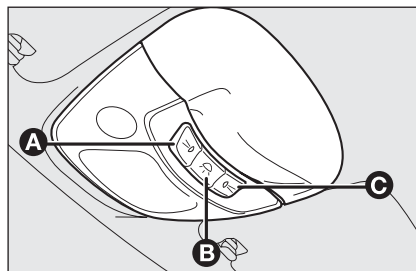


fig. 59



LOC0015m

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.

## 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 is flashing and warning lights  and  on the cluster come on.

Press the switch again to turn the lights off.

### FRONT FOG LIGHTS (where provided) fig. 61

Press button  to activate these lights it is necessary to have the side/taillights switched on.

The instrument panel warning light comes on .

Press the button again to turn these lights off.



#### WARNING

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



fig. 60

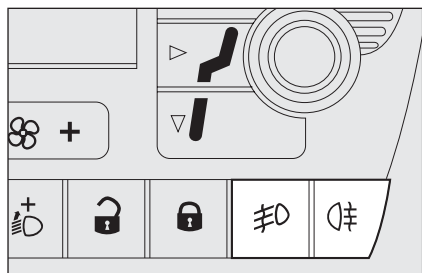


fig. 61

### REAR FOG LIGHT fig. 61

Press button to activate this light it is necessary to have the dipped beam headlights switched on.

The instrument panel warning light comes on .

Press the button again to turn these lights off.

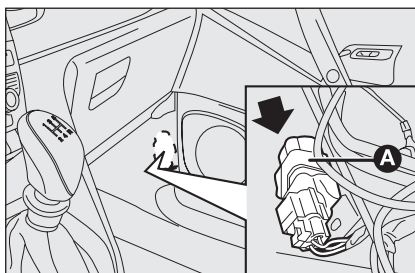


fig. 62

### FUEL CUT-OFF SWITCH fig. 62

It is located next to the passenger's door pillar, at the bottom (move the covering aside to reach it) and it comes into operation in the case of a crash by cutting off fuel and switching off the engine.

When the device comes into operation, the instrument cluster warning light comes on together with a message on the multifunction 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 fire risk.*

## INTERIOR FITTINGS

### GLOVE COMPARTMENT fig. 63

To open the glove compartment, operate the handle as shown by the arrow.

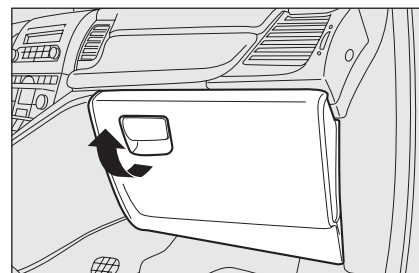


fig. 63

LOC0251m

### GLASS/CAN HOLDER fig. 64

They are located on the central console.

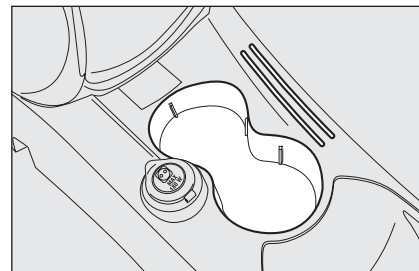


fig. 64

LOC0230m

### MAGNETIC CARD/ TICKET SLOTS

The slots for holding magnetic cards and tickets (phone card, toll slips, etc.) can be found on the central tunnel unit.

### POWER SOCKET (12V)

It is located on the central console and is powered only with ignition key at **MAR**. If the smoker-kit is required, the power socket is replaced by the cigar lighter.

## CIGAR LIGHTER (where provided)

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

Press the relevant button to switch on the cigar lighter with ignition key at **MAR**.

After approx. 15 seconds it will return to its initial position and is ready for use.

**IMPORTANT** Always check that the cigar lighter has turned off.

**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)

Plastic container, removable, with snap opening that can be located in the glass/can holder slots on the central console.

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

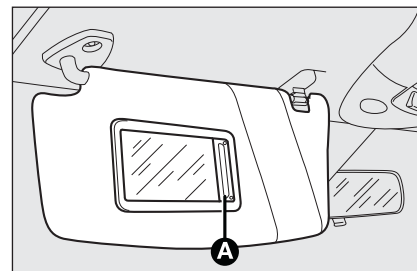


fig. 65

L0C0017m

## SUN VISORS fig. 65

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

Two courtesy mirrors are located on the back of the driver and passenger sun visors.

To use the driver's mirror, open the sliding lid **A**.

## SUNROOF (where provided)

The “skydome” type sunroof consists of two glass panels (a fixed one and a sliding one) fitted with sun curtains with two manual control positions (open/closed). Sunroof operation is possible only with the ignition key at **MAR**. Buttons **A** and **B**-fig. 66, located on the central ceiling light, control sunroof opening and closing.

### Automatic opening

Press button **A** for longer than 1 second to set the front glass panel to spoiler position; press button **A** again for longer than 1 second to open the panel completely. After pressing the button for the first time, the sunroof can be opened at intermediate positions by pressing button **A** again.

### Automatic closing

From fully-open position, press button **B** for longer than 1 second to set the front panel to spoiler position; press button **B** again for longer than 1 second to close the sunroof completely. After pressing the button for the first time, the sunroof can be opened at intermediate positions by pressing button **B** again.

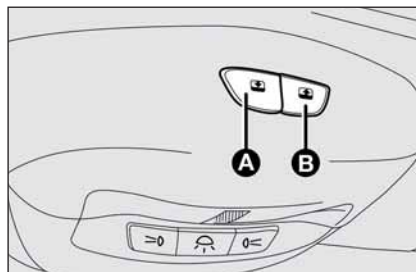


fig. 66

### Manual opening / closing

Pressing button **A** or **B**, for less than 1 second will open or close the sunroof according to pressing length and it will stop when releasing the button. This function shall be used to open/close the sunroof at intermediate positions with respect to automatic opening/closing.

### ANTI-CRUSHING SAFETY SYSTEM

Sunroof is fitted with anti-crushing safety system that detects the presence of an obstacle during sunroof closing stroke and that cuts in by stopping and reversing the sunroof stroke.

### INITIALISATION PROCEDURE

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

Proceed as follows:

- ☐ press button **B**-fig. 66 at close position;
- ☐ keep the button pressed to close completely by steps the sunroof;
- ☐ after full closing, wait for sunroof motor stopping.

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.

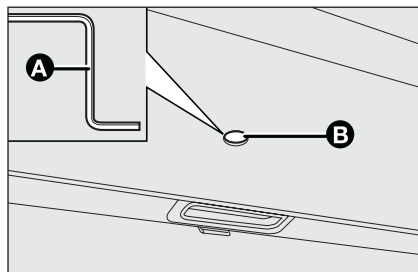


fig. 67

L0C0186m

## EMERGENCY OPERATION

### fig. 67

If the switch does not work, the sunroof can be operated manually as follows:

- ☐ take the Allen screw wrench **A** out of the glove compartment
- ☐ remove the protection cap set on the internal side of the roof near the sun curtain
- ☐ insert the wrench provided into **B** and turn it:
  - clockwise to open the sunroof
  - counterclockwise to close the sunroof



**Do not open the sunroof if roof rack/ski rack are mounted.**



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




### 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.**

## DOORS

### CENTRAL DOOR LOCKING SYSTEM fig. 68

#### From the outside

With the doors closed, fit and turn the key in one of the front door locks or press the remote control button .

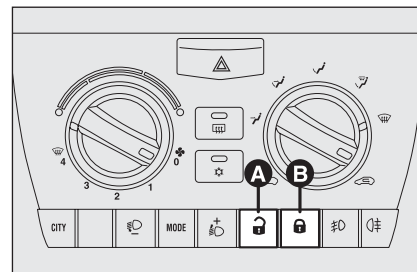


fig. 68

L0C0231m

#### From the inside

With the doors closed, press button **A** (to unlock doors) and button **B** (to lock doors) set on the dashboard.

**IMPORTANT** If one door is not perfectly closed or there is a system failure, central door locking will not work.

If the cause of the failure is removed, the device will start working properly.



# POWER WINDOWS

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

## CONTROLS fig. 69

In the internal driver's door armrest are set two switches for controlling, with ignition key at **MAR**:

- A** front left-hand window opening/closing;
- B** front right-hand window opening/closing.

On certain versions, pressing button **A** for over half a second will obtain automatic operation: the window will stop when it reaches the end of its travel or until the button is pressed again.

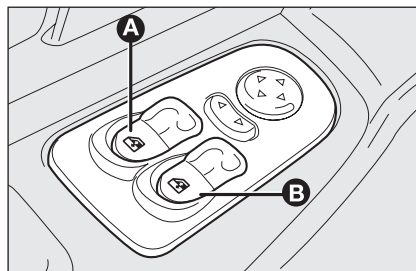


fig. 69

L0C0019m



### WARNING

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

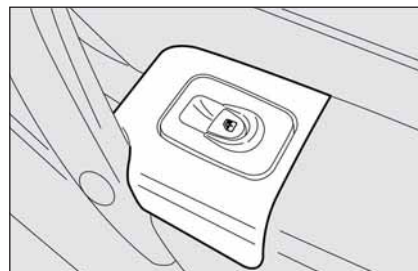


fig. 70

L0C0019m

In the internal passenger's door armrest there is a switch for controlling the passenger's window **fig. 70**.

# BOOT

The boot tailgate (when unlocked) can be opened only from the outside through the electric opening handle set above the number plate holder **fig. 71**.

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

Operating the instrument panel display (see paragraph “Multifunction display” in this chapter) it is possible to activate option “Independent boot”: in this way the boot is not unlocked when unlocking the doors.

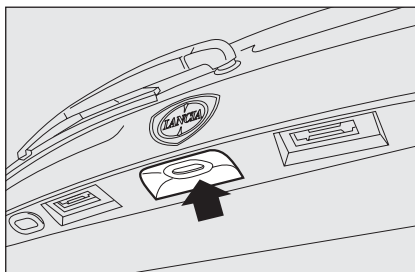


fig. 71

L0C0269m

## TAILGATE OPENING WITH THE KEY WITH REMOTE CONTROL **fig. 72**

Press button .

The tailgate opening is indicated by double flashing of direction indicators.

Such control functions are reset when closing the tailgate.

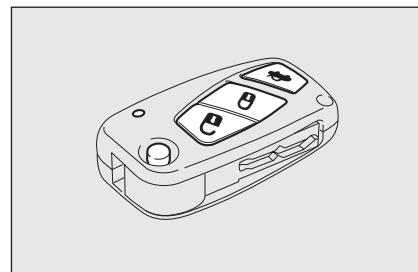


fig. 72

L0C0049m

## TAILGATE CLOSING

To close, lower the tailgate until the lock clicks.

**IMPORTANT** If option “Independent boot” is on, before closing the boot, check whether you have with you the ignition key since the boot will be locked automatically.



*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.*

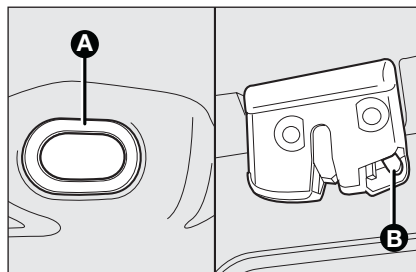


fig. 73

L0C0180m

### TAILGATE EMERGENCY OPENING fig. 73

To succeed in opening the tailgate from the inside, should the car battery be flat, or because of a defect of the electric lock of the tailgate, proceed as follows (refer to “Extending the boot” in this section):

- remove the rear head restraints;
- tilt the rear seat cushions;
- tilt the backrests;
- operate lever **B**, after removing plug **A**, to obtain tailgate mechanical release, operating from the inside of the boot.

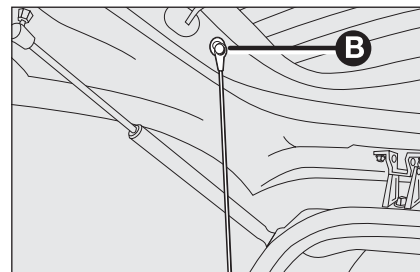


fig. 74

L0C0103m

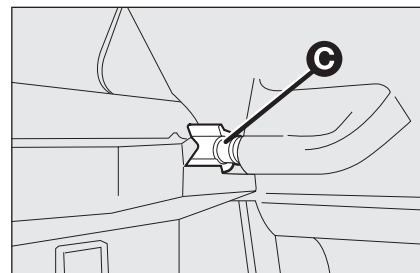


fig. 75

L0C0104m

### REAR PARCEL SHELF REMOVAL fig. 74-75

To remove the rear parcel shelf in order to extend the boot, proceed as follows:

- ☐ remove both rods from the relevant catches **B**;
- ☐ pull out the rear parcel shelf withdrawing the catches **C** from their housing.

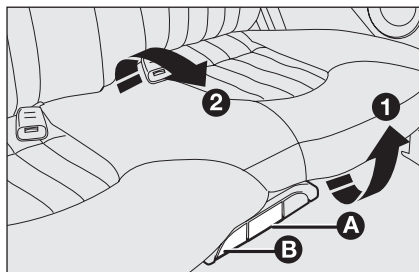


fig. 76

L0C0028m

## EXTENDING THE BOOT (versions with rear single seat) fig. 76

### Partial extension

Use lever **A** (in the passenger compartment) or the central tab in the boot to move the seat forwards.

### Total extension

- ☐ Remove the rear parcel shelf as previously described;
- ☐ Use lever **A** or the central boot tab to adjust the seat completely backwards;
- ☐ Raise the cushion on the front side (**1**) and tilt it forwards operating the rear side (**2**);

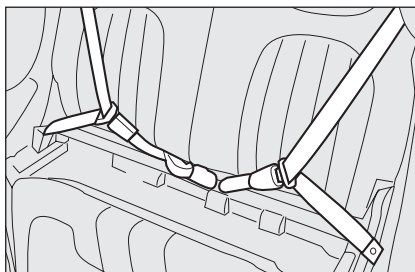


fig. 77

L0C0184m

- ☐ To unlock the seat backrest lift lever **B** the same time;
- ☐ Slightly bend the backrest forward and take the rear head restraints out (where provided);
- ☐ Fold the back rest.

## Returning the seat to its original position

Repeat the above operations in reverse sequence, refit belts into buckles (as shown in the **fig. 77**) before tilting the cushion to have them always ready for use.

The cushion shall be re-positioned fitting the rear part under the back rest and then pressing the front part.

**WARNING** If the car is fitted with Isofix anchoring points (see paragraph “Presetting for mounting the Isofix child restraint system” in the chapter “Safe driving”) re-position the cushion taking care to fit it under the anchoring points.

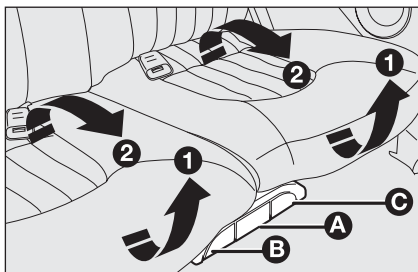


fig. 78

LOC0056m

## EXTENDING THE BOOT (versions with rear double seat) fig. 78-79-80

### Partial extension

Use lever **A** (in the passenger compartment) or the central tab in the boot to move the seat forwards.

### Total extension

- ☐ Remove the rear parcel shelf as previously described;
- ☐ Use lever **A** or the central boot tab to adjust the seat completely backwards;

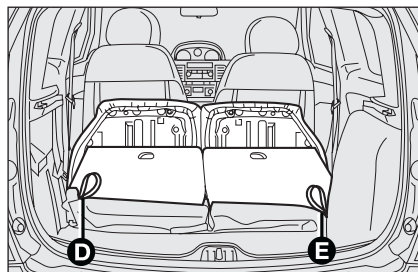


fig. 79

LOC0074m

- ☐ Lift the cushion, raising it from the front part (**1**), corresponding to the section to fold and tilt it forward operating the rear side (**2**); tilt both cushions to fold the back rest completely;
- ☐ Lift lever **B** or **C** or pull the boot side tabs **D** or **E** to unlock the backrest section to fold and both to fold the back rest completely;
- ☐ Slightly bend the backrest forward and take the rear head restraints out (where provided);
- ☐ Fold the back rest partly or totally.

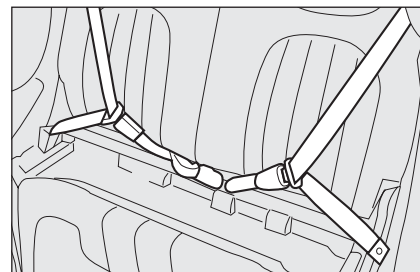


fig. 80

LOC0184m

### Returning the seat to its original position

Repeat the above operations in reverse sequence, refit belts into buckles (as shown in the **fig. 80**) before tilting the cushion to have them always ready for use.

The cushion shall be re-positioned fitting the rear part under the back rest and then pressing the front part.

**WARNING** If the car is fitted with Isofix anchoring points (see paragraph “Presetting for mounting the Isofix child restraint system” in the chapter “Safe driving”) re-position the cushion taking care to fit it under the anchoring points.

# BONNET

## TO OPEN THE BONNET

Proceed as follows:

- ☐ pull lever **A**-**fig. 81** in the direction of the arrow;
- ☐ move lever **B**-**fig. 82** leftwards as shown by the arrow;
- ☐ lift the bonnet and at the same time release the rod **C**-**fig. 83** from the catch **D**-**fig. 83**, then fit the rod end into the bonnet recess **E**-**fig. 83** (wide hole) and then press down to safety position (small hole), as shown in the figure.

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

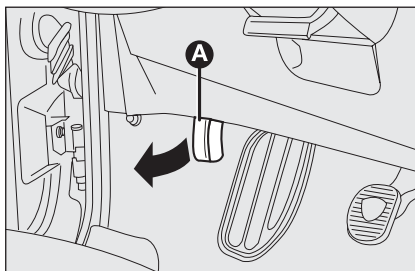


fig. 81

L0C0021m

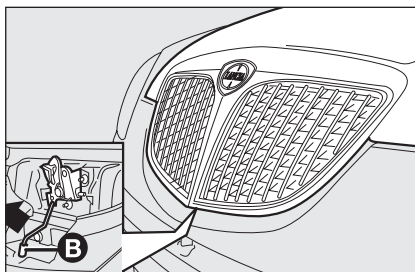


fig. 82

L0C0270m

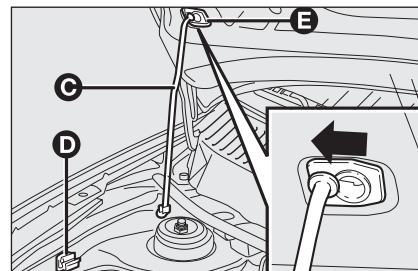


fig. 83

L0C0220m

- ☐ 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.

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

## TO CLOSE THE BONNET

Proceed as follows:

- ☐ hold the bonnet up with one hand and with the other remove rod **C**-**fig. 83** from recess **D**, with reverse movement with respect to opening, and fit it back into its catch;

**WARNING**

*For safety reasons the bonnet shall always be perfectly closed when travelling. Always check for proper bonnet locking. If the bonnet is left inadvertently open, stop the car immediately and close the bonnet.*

**WARNING**

*The bonnet might fall violently if the support rod is not positioned properly.*

**WARNING**

*Perform the above operations when the car is stationary.*

## ROOF RACK/ SKI RACK

**IMPORTANT** You are recommended to use roof rack/ski rack from the Lineaccessori Lancia. Strictly follow the instructions provided in the kit. Fitting should be entrusted to skilled personnel.

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

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

## 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 Lancia Dealership to have the headlights properly adjusted.



*Do not open the sunroof if roof rack/ski rack are mounted.*

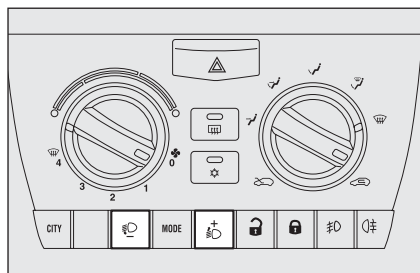


fig. 84

## HEADLIGHT AIMING DEVICE fig. 84

This device can be operated with the ignition key at **MAR** and headlights 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

Use buttons and located on the instrument panel.

The display provides the visual indication of the positions during the adjustment operation **fig. 85**.

Position **0** - one or two people occupying the front seats.

Position **1** - five people.

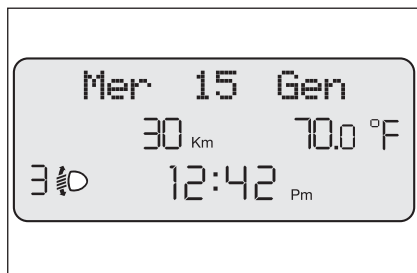


fig. 85

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

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

**IMPORTANT** Check beam aiming every time the load carried changes.

## HEADLIGHT 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 headlights as shown in the figure; this is done using non-transparent sticker tape.

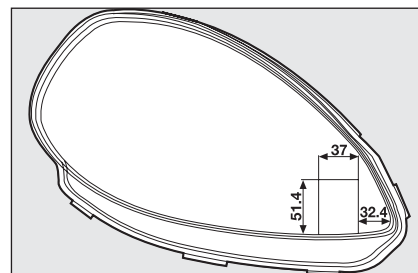


fig. 86

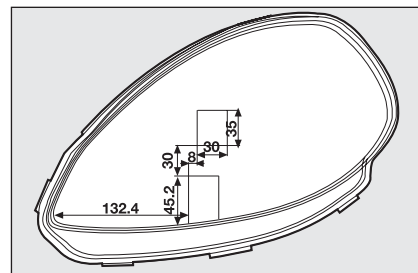


fig. 87

The illustrations **fig. 86-87** refer to passing from right-hand drive to left-hand drive.



## ABS SYSTEM

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

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 INTERVENTION

When braking a slight pulsing accompanied by noise may be felt on the brake pedal due to the action of the ABS system.

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.

## FAILURE WARNINGS

### ABS failure

ABS failure is indicated by instrument panel warning light  coming on together with the message on the display (see section “Warning lights and messages”).

In this case the braking system will still be effective, although without the anti-lock device. Drive carefully to the nearest Lancia Dealership to have the system checked.



#### 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.*


### EBD failure

EBD failure is indicated by instrument panel warning lights  and  coming on together with the message on the display (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 Lancia Dealership to have the system checked.

### BRAKE ASSIST (where provided)

The Brake Assist is an integral part of the ESP system. This device, that cannot be cut out, recognizes emergency braking (on the ground of the brake pedal operation speed) and considerably increases the pressure in braking circuit.

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



#### 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.*



#### WARNING

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

## 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 change.

### ESP SYSTEM INTERVENTION

It is indicated 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.



#### 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.*

### ESP SYSTEM OPERATION

The ESP system is automatically inserted when the car is started and cannot be deactivated.

### FAILURE WARNINGS

In the event of failure, the ESP system is automatically disconnected and the warning light ⓘ will come on with fixed light on the instrument panel together with the message on the re-configurable multifunction display (see section “Warning lights and messages”). In this case contact a Lancia Dealership as soon as possible.

## HILL HOLDER SYSTEM (where provided)

It is an integral part of the ESP system and facilitates starting on an uphill slope.

It is automatically activated in the following conditions:


**Uphill:** vehicle stationary on a road with gradient above 2%, engine running, clutch and brake pedals pressed and gearbox in neutral position or gear engaged (reverse excluded).

**Downhill:** stationary on a road with gradient above 2%, engine running, clutch and brake pedals pressed and reverse engaged.

During pickup the ESP system control unit maintains the wheel braking pressure until the engine torque required for start up is reached, or anyway for a maximum of 2 seconds, so that the right foot can be moved easily from the brake pedal to the accelerator pedal.

After 2 seconds and without starting the car, the system automatically deactivates gradually releasing the braking pressure. During this phase it is possible to hear the typical brake mechanical disengaging noise which indicates the car is about to move off.

## Failure warnings

In the event of failure, the instrument cluster warning light  will come on together with the message on the multifunction display (see section "Warning lights and messages").

**IMPORTANT** The Hill Holder system is not a parking brake therefore, never leave the car without engaging the parking brake, the first gear and turning the engine off.



### WARNING

*During the use of the spare wheel, the ESP system carries on working. However, you must remind that the spare wheel presents dimensions smaller than the standard tyre and therefore the 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 the type, brand and size specified.*

## ASR SYSTEM (Antislip Regulation) (where provided)

The ASR function controls the vehicle drive and cuts in automatically every time one or both driving wheels slip.

In 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 fig. 88

The ASR function 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”).

When travelling the device can be switched off and on again pressing switch **A** on the central console.

When the device is switched off this is shown by the lighting up

of the led on the switch.

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

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

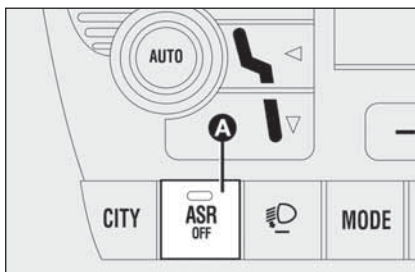


fig. 88

LOC0233m



### 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.*




### 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.*

## 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 the turning on of the warning light  on the instrument cluster (together with the message on the display) (see section “Warning lights and messages”), when these conditions are no longer in peak conditions.



The objective is:

- ☐ to keep system efficiency under control;
- ☐ warn when a fault causes emission levels to increase;
- ☐ warn of the need to replace deteriorated components.

The system 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 performed by traffic controller agents.

**IMPORTANT** After eliminating the inconvenience, to check the system completely, Lancia Dealership is 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 Lancia Dealership as soon as possible. Warning light  operation can be checked by means of special equipment. Always comply with the traffic regulations in force in the country where you are travelling.*

## SOUND SYSTEM (where provided)

Large oddment compartments in the dashboard and doors which make the passenger compartment even more comfortable can be found in cars not equipped with a sound system set-up.

As concerns the radio with Compact Disc/MP3 CD player (where provided), refer to the Supplement attached to this Owner Handbook.

### TECHNICAL INFORMATION

The system consists of:

- ☐ 2 tweeters, 30W max power each;
- ☐ 2 front mid-woofers, 165 mm diameter, 30W max power each;
- ☐ 2 rear full-range speakers, 165 mm diameter, 30W max power each.

## BOSE HI-FI SOUND SYSTEM (where provided)

The HI-FI sound system was specifically designed to offer the best acoustic performance and the musical realism of a live concert in each seat in the passenger compartment.

System characteristics include crystalline treble and full, rich basses which makes useless the Loudness function. Furthermore, the complete range of tones is played in the entire passenger compartment embracing the passengers with the feeling of space typical of live music.

The system components are patented and result from state-of-the-art technology. At the same time, the system is easy and intuitive to use and allows even the least experts to use the system to the best.

## TECHNICAL INFORMATION

The HI-FI sound system consists of:

- ❑ Wide-band speakers, 165 mm diameter, 50 mm coaxial tweeter, on front doors.
- ❑ Mid-woofers for best mid-bass playing, 150 mm diameter, on rear inside valance panels.
- ❑ Sub-woofer box of the Bass-reflex type, located in the boot with built-in 130 mm diameter double coil woofer.
- ❑ Power amplifier, 6 independent channels, located on the body at the back of the sub-woofer box, for controlling all car speakers.

## ACCESSORIES PURCHASED BY THE OWNER

If after buying the car, you decide to install electrical accessories that require a permanent electric supply (alarm, satellite antitheft system, etc.) or accessories that in any case burden the electric supply, contact Lancia Dealership, whose qualified personnel, besides suggesting the most suitable devices belonging to Lineaccessori Lancia, 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.

## 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

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

**IMPORTANT** The use of similar devices inside the passenger compartment (without separated aerial) produces radio-frequency electromagnetic fields which, amplified by the resonance effects inside the passenger compartment, may cause electrical systems equipping the vehicle 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 vehicle body.

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

## “DUALDRIVE” ELECTRIC POWER STEERING SYSTEM

The car is fitted with an electrically controlled power steering system (that works only with ignition key at **MAR** and engine running), called “Dualdrive” that can be customised by the driver according to the driving conditions.

### ACTIVATION/DEACTIVATION (CITY function) **fig. 89**

To turn this function on/off, press the **CITY** button located in the middle of the instrument panel.

Connection of this function is reported by the word **CITY** on the 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.

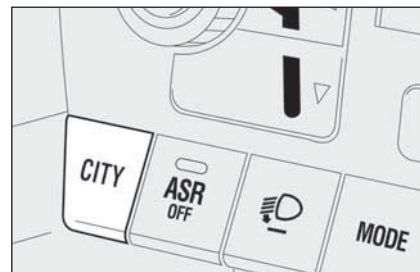



fig. 89

LOC0234m

### FAILURE WARNINGS

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

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

**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 SENSOR (where provided)

The parking sensor, located in the rear bumper **fig. 90**, detects and informs the driver (through an intermittent acoustic signal) about the presence of obstacles in the rear part of the car.

### ACTIVATION

The sensor is automatically activated when the reverse gear is engaged.

The sound produced by the acoustic alarm becomes louder when the distance between the car and the obstacle decreases.

### 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 if the distance raises;

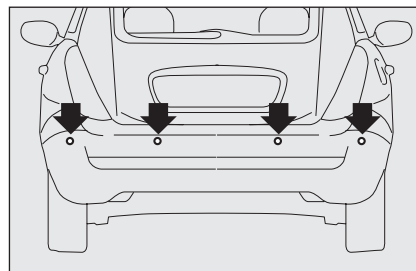


fig. 90

LOC0023m

☐ is constant if the distance is unvaried.

### Direction distances

Central action radius      120 cm

Side action radius          60 cm

If several obstacles are detected, the sensor indicates the nearest one.

### FAILURE WARNINGS

In case of parking sensor failure, the driver is warned when engaging the reverse gear by the sound of a buzzer (for about 3 seconds).



## OPERATION WITH TRAILER

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

Sensor is reactivated when removing the trailer cable plug.

## GENERAL WARNINGS

- ❑ When parking, take the utmost care to obstacles set above or under the sensor.
- ❑ 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 sensor can be altered by dirt, snow or ice deposited on the sensor or by ultrasound systems (e.g.: truck pneumatic brakes or pneumatic hammers) set nearby the car.



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



### WARNING

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

## 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.

### MULTIJET ENGINES

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

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

If refuelling with diesel fuel 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.

If driving or parking the vehicle for a long period in cold areas/mountains, refuel with the diesel fuel available at local filling stations.

In this situation you are also recommended to have in the tank an amount of fuel 50% higher than usable capacity.

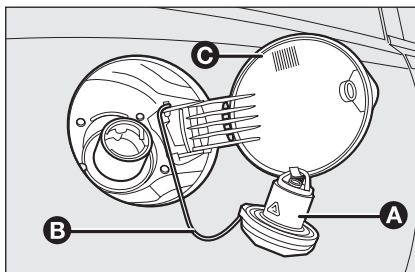


fig. 91

L0C0024m



***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.

## FUEL FILLER CAP fig. 91

The fuel filler cap A is fitted with an antiloss device B which fastens it to the flap C so it cannot be mislaid.

To slacken the cap A first open the flap C.

The airtight seal of the cap may lead to a slight increase of pressure in the tank. A hissing sound when the cap is removed is therefore quite normal.

When refuelling, position the cap on the device inside the flap as shown in the figure.



### WARNING

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

## PROTECTING THE ENVIRONMENT

The devices for curtailing petrol engine emissions are the following:

- ☐ three-way catalytic converter;
- ☐ Lambda sensor;
- ☐ 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.);
- ☐ diesel particulate filter (DPF).



### WARNING

*During operation of the catalytic converter it releases high temperatures. Therefore, do not park the car over inflammable material (grass, dry leaves, pine needles, etc.): fire danger.*

## DIESEL PARTICULATE FILTER (DPF) (where provided, for 1.3 Multijet 75 HP and 90 HP versions)

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 vehicle, 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 vehicle.

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 vehicle performance and environment. If the dedicated message is displayed, refer to paragraph "Warning lights and messages".

# SAFETY DEVICES

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# SEAT BELTS

## USING THE SEAT BELTS fig. 1

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

Take hold the tongue **A** 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.

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 speeds.

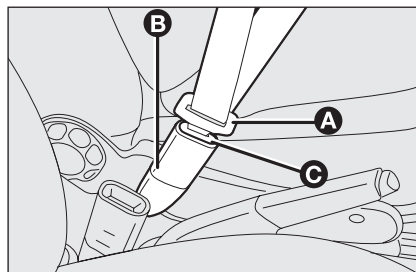


fig. 1

LOC0038m

The rear seat (for side seats) is fitted with inertial seat belts with three anchor points and reel. As optional the centre seat can be fitted with three anchor points and reel (only for homologated 5-seat cars).


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



### WARNING

*Never press button C when travelling.*

## S.B.R. system (where provided)

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

The buzzer can be deactivated (until the the next engine stop) as follows:

- ☐ fasten the driver's seat belt;
- ☐ turn the ignition key to **MAR**;
- ☐ wait for over 20 seconds and then release at least one of the seat belts.

For permanent deactivation, contact Lancia Dealership.

It is possible to reset the S.B.R. system only through the set-up menu (see "Warning lights and messages" section at paragraph "Unfastened seat belts").



### WARNING

*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.*

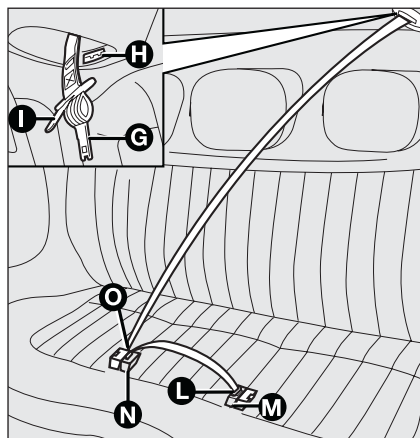


fig. 2

LOC0189m

### Seat belt with three anchor points and reel (for versions/markets where applicable) fig. 2

The seat belt is fitted with double buckle and double tongue.

To use the seat belt: take the tongues out of the reel housing and run the tape carefully to prevent twisting and jerking. Insert the tongue **G** into the buckle **L** with the black button **M**.

To fasten the seat belt: run the tape and insert tongue **I** into buckle **N**.

To unfasten the seat belt: press button **O** and guide the seat belt with your hand while it is rewinding to prevent it from twisting.

Boot extension: release the buckle with the black button **M** and guide the seat belt with your hand while it is rewinding to prevent it from twisting; overlap tongue **G** into catch **H** in the reel housing.

**IMPORTANT** After resetting the seats in straight position, restore the seat belts to have them ready for use.



#### WARNING

*Never press button **C** when travelling.*



#### WARNING

*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.*

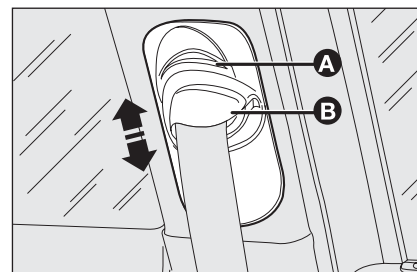


fig. 3

LOC0096m

### FRONT SEAT BELT HEIGHT ADJUSTMENT fig. 3-4

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.

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

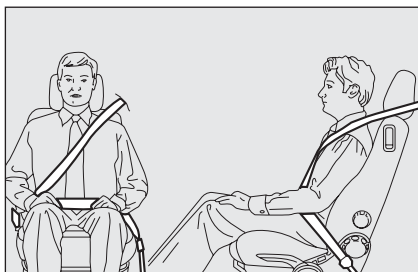


fig. 4

LOC0039m

**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 released, exert a further pressure to allow the anchor device to catch if release did not take place at one of the preset positions.*

## PRETENSIONERS

To increase the efficiency of the front seat belts, the car is fitted with pretensioners. These devices “feel”, through a sensor, that a violent crash is in progress and 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.

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.



*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 Lancia Dealership for any assistance.*

## LOAD LIMITERS

To increase passenger's safety, front 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.

**WARNING**

*The pretensioner can only be used once. After a collision that has triggered it, have it replaced at a Lancia Dealership. The validity of the device is written on the plate located in the glove compartment. Contact Lancia Dealership to have pretensioners replaced as this date approaches.*

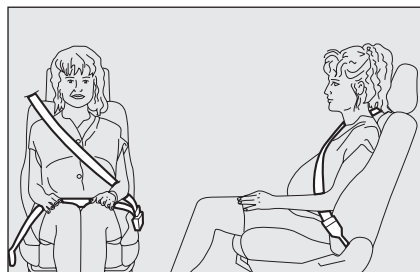


fig. 5

## GENERAL INSTRUCTIONS FOR USING THE SEAT BELTS

The driver must comply with (and have the vehicle 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 the **fig. 5**).

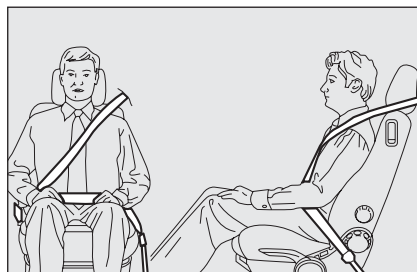


fig. 6



### WARNING

*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 and not the abdomen of the passenger, see fig. 6. Do not use any objects (pegs, stoppers, etc.) to keep the belts away from the body.*



fig. 7



### 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 Lancia 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.*

**WARNING**

*Never travel with a child sitting on the passenger's lap with a single belt to protect them both. Do not fasten other objects to the body.*

**HOW TO KEEP THE SEAT BELTS IN PROPER WORKING ORDER AT ALL TIMES**

- ☐ Always use the belt with the tape 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.

According to 2003/20/EC Directive, this prescription is compulsory for all European Community countries.

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 ECE-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 Lancia offers seats for each weight group. These seats are the recommended choice, as they have been designed and experimented specifically for Lancia cars.



**WARNING**

**SERIOUS DANGER:**

*Never place cradle child's seats 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. 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.*



#### WARNING

*In this case, it is absolutely necessary to check the amber warning light on the cluster to make sure that deactivation has actually taken place (see paragraph front and side air bags at item passenger's front air bag). The front passenger seat shall be adjusted in the most backward position to prevent any contact between child's seat and dashboard.*

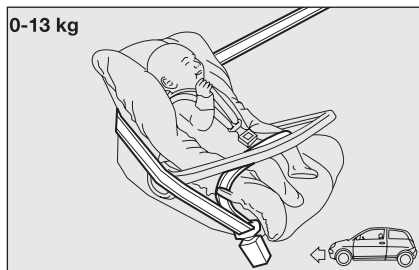


fig. 8

LOC0042m

**GROUP 0 and 0+ fig. 8**

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 and in turn it must restrain the child with its own belts.

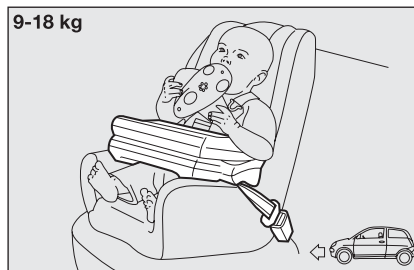


fig. 9

LOC0043m

**GROUP 1 fig. 9**

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

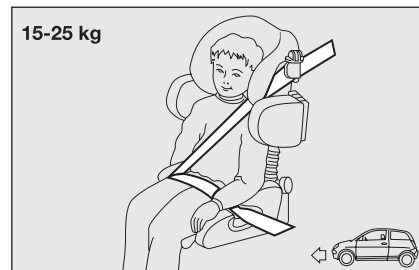


fig. 10

LOC0044m

**GROUP 2 fig. 10**

Starting from 15 kg to 25 kg in weight, children may be restrained directly by the car belts. 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.

**WARNING**

*The figure is indicative for assembly only. Attain to the instructions for fastening which must be enclosed with the specific child restraint system you are using.*

**WARNING**

*Seats exist which are suitable for covering weight groups 0 and 1 with a rear connection to the vehicle 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.*

**WARNING**

*The figure is indicative for assembly only. Attain to the instructions for fastening which must be enclosed with the specific child restraint system you are using.*

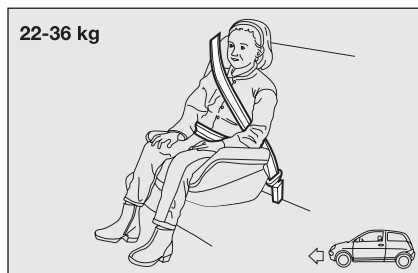


fig. 11

### Group 3 fig. 11

For children from 22 kg up 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.

The **fig. 11** shows proper child seat positioning on the rear seat.

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



#### WARNING

*The figure is indicative for assembly only. Attain to the instructions for fastening which must be enclosed with the specific child restraint system you are using.*

## PASSENGER SEAT COMPLIANCE WITH REGULATIONS ON CHILD'S SEAT USE

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


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

Key:

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

\* No child restraint system can be fitted on the rear central seat.

**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 amber warning light  on the cluster 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

***In cars fitted with passenger air bag never place child's restraint systems on the front seat since children shall never be seated on the front passenger seat.***

## PRESETTING FOR MOUNTING THE "ISOFIX TYPE" CHILD RESTRAINT SYSTEM (where provided)

Lancia Ypsilon is created preset for mounting the Isofix Type child restraint system. "Isofix" is a European standardised system for mounting child restraints.

Isofix Type child restraint system covers three groups: 0, 0+ and 1.

Due to its different anchoring system, the Isofix child's seat shall be anchored just using the proper metal brackets **A-fig. 12** set between rear seat back and cushion then, hook the upper belt (in the upper seat pocket) to the proper catch **B-fig. 13** set on the rear seat back.

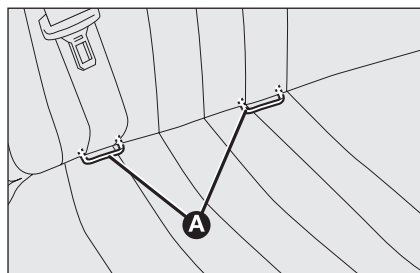


fig. 12

L0C0166m

Anchoring shall be performed by tilting the seat to the third position starting from upright position.

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.

In case of use of type Isofix child restraint systems, mount only those recommended since they have been designed and experimented expressly for this vehicle.

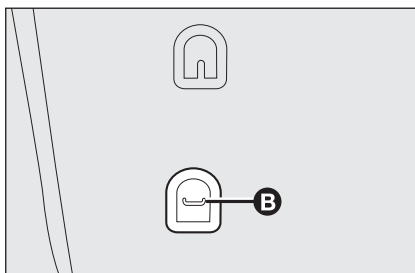


fig. 13

L0C0187m



#### 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's Manufacturer.*

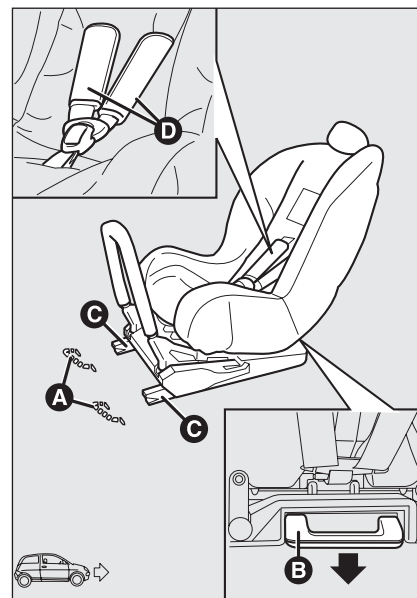


fig. 14

L0C0167m

## FITTING THE ISOFIX TYPE SEAT fig. 14

### 0 and 0+ group

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**.

As the child grows, passing to weight group 1, remove the child's seat from the base and refit it facing forwards.

For proper mounting proceed as follows:

- ☐ check whether the release lever **B** 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.

If the Isofix Type restraint system is set backwards, the passenger's seat will have to be pulled back until it touches the seat restraint system back.

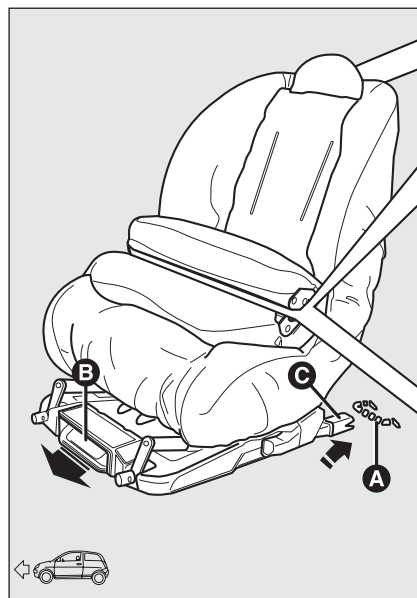


fig. 15

LOC0168m

### Group 1 fig. 15

For proper mounting proceed as follows:

- ☐ check whether the release lever **B** 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;

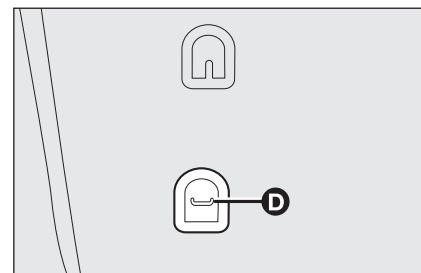


fig. 16

LOC0188m

- ☐ push the child restraint system until hearing locking clicks;
- ☐ for seats positioned facing the running direction, hook the upper belt (in the upper child's seat pocket) to the ring **D** located on the rear seat back;
- ☐ 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.

# FRONT AND SIDE AIR BAGS

The car is fitted with front air bags for the driver and passenger and window bags (protection device for the head); side bags as optional.

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 vehicle front surface (e.g. bumper collision against guard rail, etc.);
- ❑ 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

*Please don't apply stickers or other objects to the steering wheel, to the air-bag cover on the passenger's side or on the side roof lining to the upholstery on the roof side. Don't place objects on the dashboard passenger's side (such as mobile phones) because they could tamper with the correct opening of the passenger's air-bag and than cause serious injuries to the vehicle occupants.*

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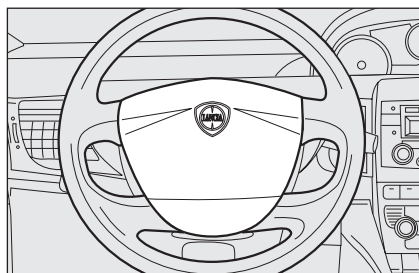


fig. 17

LOC0271m

## DRIVER'S FRONT AIR BAG

fig. 17

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

In minor crashes (for which the restraining action of the seat belts is sufficient), the air bags are not deployed. 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.



fig. 18

LOC0084m

## PASSENGER'S FRONT AIR BAG

fig. 18

It consists of an instant-inflating cushion contained in a special recess in the dashboard; its volume is bigger than the driver's one.

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 (ON), 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.

# SIDE AIR BAGS

## (Side bag (where provided) - Window bag)

### SIDE BAG

They are composed by an instant inflation cushion which is housed in the back rest of the front seats **fig. 20**. 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.

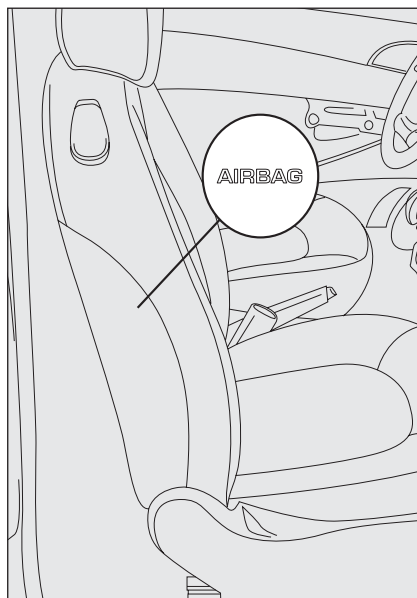


fig. 20

### WINDOW BAG fig. 21

They are “curtain” cushions located behind the side coverings of the roof and covered by proper finishings, studied for the head protection to offer the best protection to the front and rear occupants in the event of side crash, thanks to the wide cushion inflation surface.

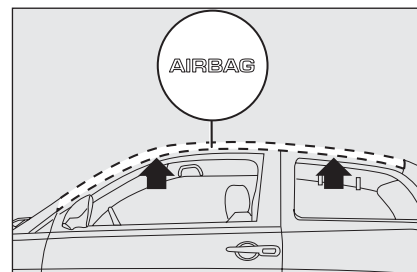


fig. 21

Therefore the side bags 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, thus allowing correct front window bag unfolding.

**IMPORTANT** The front air bags and/or side bags 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.

The airbag system has a validity of 14 years for the pyrotechnic charge and 10 years for the coil contact (see the plate located in the glove compartment).

As this date approaches, contact Lancia Dealership to have it replaced.

**IMPORTANT** Should an accident occur in which any of the safety devices is activated, take the car to a Lancia Dealership to have the devices activated replaced and to have the system checked.

All control, repair and replacement operations concerning the air bags must only be carried out c/o Lancia Dealership.

If you are having the car scrapped, have the airbag system deactivated at a Lancia 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 front side bags is decided in a differentiated manner 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 windowbag area to prevent possible injuries during the inflation phase.*




#### WARNING

*Never put head, arms and elbows out of window.*

## MANUAL DEACTIVATION OF PASSENGER'S FRONT AIR BAG (where provided)

Should it be absolutely necessary to carry a child on the front seat, the passenger's front air bag and the Side Bag (where provided) can be deactivated.

The instrument panel warning light  will stay on glowing steadily until reactivating the passenger's front air bag and the Side Bag (where provided).




#### WARNING

*For manual deactivation of front passenger air bag and side bag (where provided) see paragraph "Reconfigurable multi-function display" in section "Dashboard and controls".*

## GENERAL WARNINGS



### WARNING

*If the  warning light does not turn on when turning the ignition key to MAR or if it stays on when travelling, this could indicate a failure in safety retaining systems; under this condition air bags or pretensioners could not trigger in the event of collision or, in a restricted number of cases, they could trigger accidentally. Stop the car and contact Lancia Dealership to have the system checked immediately.*



### WARNING

*Do not cover the back rest of the front seats with trims or covers, unless specially designed for use 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 Lancia Dealership.*

**WARNING**

*Remember that with the key engaged and in the MAR position, even with the engine not running, the air bags may be triggered on a stationary vehicle if it is bumped by another moving car. Therefore, never seat children on the front seat even when the vehicle is stationary. On the other hand, remember that with the ignition key at STOP no safety device (air bags or pretensioners) will be triggered in the event of an impact; in these cases, failure to come into action of the air bags cannot be considered as a sign that the system is not working properly.*

**WARNING**

*When the ignition key is turned to the MAR position, the warning light  (with passenger's front air bag deactivation switch active) 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**

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

**WARNING**

*Do not hook rigid objects to the coat hooks and to the support handles.*



### 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

*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 paragraph “Lancia 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. The system devised for the Lancia Ypsilon was designed to limit maintenance interventions.

## STARTING PROCEDURE FOR PETROL VERSIONS

Proceed as follows:

- ☐ Ensure that the handbrake is up;
- ☐ Put the gear lever into 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 on **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 vehicle performance (e.g.: excessive acceleration, long journeys at top speed, sharp braking, etc).*



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



### WARNING






*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.*

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 Lancia Dealership.

**IMPORTANT** Never leave the ignition key at **MAR** when the engine is off.


## STARTING PROCEDURE FOR MULTIJET VERSIONS

Proceed as follows:

- ☐ Ensure that the handbrake is up;
- ☐ Put the gear lever into neutral;
- ☐ Turn the ignition key to **MAR**. The warning lights  and  will light up on the instrument panel;
- ☐ 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  goes out. 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 on **MAR**, warning light  remains lit, 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 Lancia 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 Lancia Dealership as soon as possible.*

## HOW TO WARM UP THE ENGINE AFTER IT HAS JUST STARTED (petrol and Multijet versions)

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, the emergency start-up can be performed by using the CODE card code (see section “In an emergency”).

## 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. This could cause fuel to flow into the catalytic exhaust system and damage it beyond repair.*



*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.*



### 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.*

## PARKING

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.



### WARNING

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

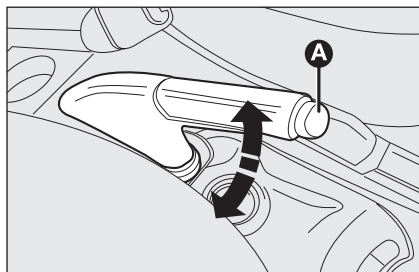


fig. 1

LOC0088m

### HANDBRAKE fig. 1

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 Lancia Dealership to have the handbrake adjusted.

When the handbrake lever is pulled up and the ignition key is at **MAR** the instrument panel warning light (ⓘ) will come on with fixed light.

To release the handbrake:

- ☐ Slightly lift the handbrake and press release button A;
- ☐ Keep button A pressed in and lower the lever. Warning light (ⓘ) will go out.

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

## USING THE 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).

**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.



fig. 2

LOC0032m

To engage reverse (R) from neutral proceed as follows:

### Petrol versions

- ❑ lift the sliding ring A-fig. 2 or fig. 3 under the knob and shift the lever to the right and back.

### Multijet versions

- ❑ just shift the lever to the right and back.

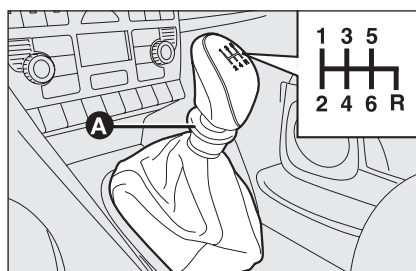


fig. 3

LOC0235m

**To engage 6th gear (where required),** press the lever to the right to prevent engaging 4<sup>th</sup> gear by mistake. A similar action is required to shift down from 6<sup>th</sup> to 5<sup>th</sup>.

**IMPORTANT** The clutch pedal must be used for gear shift only. Never drive with the foot resting, even if slightly, on the clutch pedal. For versions / markets where applicable, the clutch pedal control electronics can intervene interpreting the wrong drive style as a fault.



### 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 mats are lying flat and do not get in the way of the pedals.*



*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.*

# 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”.

### 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 vehicle permits it, use the air vents where possible.

### Spoilers

The use of non-certified aerodynamic items may adversely affect air drag and consumption levels.

### 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.

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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 de-clutching is absolutely pointless on modern cars and also increase consumption and pollution.

### 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, wind-screen 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).

### 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 (e.g.: level crossings) the engine should be switched off.

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# 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 vehicle 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. Great care should therefore be taken when driving on slippery road surfaces.*



### WARNING

*Under no circumstances should the vehicle brake system be altered to control the trailer brake. The trailer braking system must be fully independent of the vehicle's 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 vehicle 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.

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## SNOW TYRES

Use snow tyres of the same size as the normal tyres provided with the car.

Lancia Dealership will be happy 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). We recommend using Lineaccessori Lancia snow chains.

Check the tension of the chains after driving some ten metres.

**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 vehicle 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.

Versions	Tyres on which chains can be fitted	Type of snow chains to be used
1.2 8V 1.4 8V - 1.4 16V 1.3 Multijet	185/65 R14 86T 195/55 R15 85H	Snow chains with standard size with max protrusion beyond the tyre profile of 12 mm.
1.2 8V - 1.4 8V 1.4 16V - 1.3 Multijet	195/45 R16 80V	Snow chains with reduced size with max protrusion beyond the tyre profile of 9 mm.



*Refer to the above mentioned table for information on the wheels where snow chains can be fitted. Follow the prescriptions.*



*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.*

# 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 the negative terminal from the battery pole and check charge level (see paragraph “Battery – Check of charge and electrolyte level” in chapter “Car Maintenance”);
- ☐ 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.

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## 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 warning "cycle" repeated until failure is eliminated.

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.

As concerns messages relevant to the versions equipped with Dualogic gearbox, see the attached Supplement.



## 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 Lancia Dealership.*

## Handbrake on

The warning light turns on when the handbrake is on.

If the car is moving the buzzer will also sound.

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



## 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 glowing steadily 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 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 Lancia Dealership immediately to have the system checked.*



### WARNING

*Failure of the  warning light is indicated by the flashing for more than the normal 4 seconds of the passenger's front air bag deactivated warning light . In addition, the air bag system will deactivate automatically the passenger's front air bag (front and side where provided). In this event warning light  could not indicate failure in safety systems. Before restarting contact Lancia Dealership immediately to have the system checked.*



### ENGINE COOLANT HIGH TEMPERATURE (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 the 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. If, when restarting, the warning light comes on again, contact a Lancia 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.



### LOW BATTERY CHARGE (red)

Turning the 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 contact immediately Lancia Dealership.





## LOW ENGINE OIL PRESSURE (red)

**EXHAUSTED 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.




#### WARNING

*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 Lancia Dealership.*


### Exhausted oil

The warning light with turn on flashing together with the message on the display when the system detects that the engine oil is exhausted.

After the first indication, at each engine starting the warning light  will go on flashing for about 60 seconds and then every 2 hours until oil is changed.



#### WARNING

*If the warning light  flashes, contact Lancia Dealership immediately to have oil changed and instrument panel warning light turned off. To prevent serious damage to the engine the oil must be changed within 1000 km from when this warning light first starts flashing. Failure to do so may adversely affect the validity of the warranty.*



## "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 the steering assistance and the effort on the steering wheel will be increased, steering is however possible. Contact Lancia Dealership.

The display will show the dedicated message.



## INCOMPLETE DOOR LOCKING (red)

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

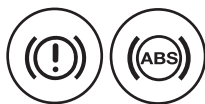
The display will show the dedicated message.

A buzzer will sound when doors/tailgate are open and the car is moving.



## SEAT BELTS NOT FASTENED (red) (where provided)

The warning light on the dial 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, driver's seat belt is not fastened correctly. The S.B.R. (Seat Belt Reminder) buzzer can only be excluded by Lancia Dealership. The system can be reactivated through the set-up menu.



### EBD SYSTEM FAILURE (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 Lancia Dealership to have the system checked.

The display will show the dedicated message.



### INJECTION SYSTEM FAILURE (Multijet versions - amber)

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

#### Injection system failure

Turning the ignition key to **MAR** the warning light turns on but it should go off after engine starting.

If the warning light stays on or turns on when travelling, means a fault in the ignition system which could cause 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. In any case, contact Lancia Dealership as soon as possible.

### EOBD engine control system failure

Under normal conditions, turning the ignition key to **MAR**, the warning light turns on, but it should go out as soon as the engine is 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 Lancia Dealership as soon as possible. The warning light goes 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 Lancia 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 (together with the message on the display), contact Lancia Dealership as soon as possible. Warning light  operation can be checked by traffic agents by proper equipment. Comply with laws and regulations of the country where you are driving.*





#### FRONT PASSENGER'S AIR BAG DEACTIVATED (amber)

Warning light  comes on when front passenger's air bag is deactivated.

With front passenger's air bag on, turning the ignition key to **MAR**, warning light  comes on steadily for about 4 seconds, it flashes for other 4 seconds and then it shall go off.



#### WARNING

*Warning light  failure is indicated by warning light . In addition, the air bag system will deactivate automatically the passenger's front air bag (front and side where provided). Before restarting contact Lancia Dealership immediately to have the system checked.*



#### ABS SYSTEM FAILURE (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 Lancia Dealership.

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 6/7 litres fuel are left in the tank.

**IMPORTANT** The warning light flashes to indicate a failure, contact Lancia Dealership as soon as possible to have the system checked.



## GLOW PLUG WARMING (Multijet versions - amber)

### GLOW PLUG WARMING FAILURE (Multijet versions - amber)

#### Glow plug warming

Turning the ignition key to **MAR**, the warning light turns on and it will turn off when glow plugs reach the preset temperature. Start the engine immediately after warning light switching off.

**IMPORTANT** With hot ambient temperature, warning light stays on for very short time.

#### Glow plug warming failure

The warning light turns on flashing when there is a failure in the glow plug warming system. Contact Lancia 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 Lancia 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 Lancia Dealership.*




## CAR PROTECTION SYSTEM FAILURE - LANCIA CODE (amber)

Turning the key to **MAR** the warning light shall flash only once and then go off.

If with the ignition key at **MAR**, the warning light stays on, this indicates a possible failure (see “Lancia 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 Lancia CODE system.

If with the engine running the warning light  flashes, this means that the car is not protected by the engine inhibitor device (see “Lancia Code system” in section “Dashboard and controls”).

Contact Lancia Dealership to have all the key memorised.



## REAR FOG LIGHTS (amber)

The warning light turns on when the rear fog lights are turned on.



## GENERIC FAILURE INDICATION (amber)

The warning light turns on in the following circumstances.

### External lights failure

The warning light turns on when one of the following lights is failing:

- side/taillights
- brake lights (third brake light excluded)
- 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.

## Engine oil pressure sensor failure

The warning light comes on when the engine oil pressure sensor is faulty. Contact Lancia Dealership as soon as possible.

### Twilight/rain sensors failure

The warning light turns on when failure is detected in the twilight/rain sensors. Contact Lancia Dealership as soon as possible.

The display will show the dedicated message.

### Inertial fuel cut-off switch intervened

The warning light comes on when the inertial fuel cut-off switch is triggered.

The display will show the dedicated message.



## ESP SYSTEM FAILURE (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 go off or stays on when travelling together with the button led **ASR OFF**, contact Lancia Dealership.

The display will show the dedicated message.

**Note** Warning light flashing when driving indicates that the ESP system is active.



### **HILL HOLDER FAILURE (amber)**

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

The warning light will turn on when the Hill Holder system is faulty. Contact Lancia Dealership as soon as possible.

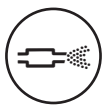
The display will show the dedicated message.



### **BRAKE PAD WEAR (amber)**

The warning light turns on if the front brake pads are worn; in this case have them changed as soon as possible.

The display will show the dedicated message.



### **DIESEL PARTICULATE FILTER CLOGGED (where provided, 1.3 Multijet 75 HP and 90 HP 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 the diesel particulate filter is clogged and the driving conditions do not enable to activate automatically the reclaiming procedure.

**Note** This warning light coming on does not indicate a car malfunction. However, as a result of the excessive accumulation of particulate in the filter, the vehicle must reach a certain speed, vital for launching the filter regeneration stage. The warning light will go out automatically when the regeneration stage has taken place.

The display will show the dedicated message.



### **SIDE/TAILLIGHTS AND LOW BEAMS (green) FOLLOW ME HOME (green)**

#### **Side/taillights and low beams**

The warning light turns on when side/taillights or low beams are turned on.

#### **Follow me home**

The warning light will turn when this device is active (see “Follow me home” in section “Dashboard and controls”).

The display will show the dedicated message.



### **FRONT FOG LIGHTS (green)**

The warning light 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 control lever 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 control lever is moved upwards or, together with the left indicator, when the hazard warning light button is pressed.



### “DUALDRIVE” ELECTRIC POWER STEERING ACTIVATION (symbol on display)

The indication CITY on the display will turn on when engaging the “Dualdrive” electric power steering by pressing the relevant button. The indication CITY will turn off when pressing the button again.



### CRUISE CONTROL (where provided) (green)

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

The warning light turns on when turning the knurled ring of the Cruise Control to **ON**.

The display will show the dedicated message.



### MAIN BEAMS (blue)

The warning light turns on when the main beams are turned on.

### SPEED LIMIT EXCEEDED

The display will show the dedicated message when the car exceeds the set speed limit (see “Multifunction Display” in section “Dashboard and controls”).

### POSSIBLE PRESENCE OF ICE ON THE ROAD

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 symbol ❄, a warning message and the temperature indication will start flashing.

### LIMITED RANGE

The display will show the dedicated message to warn the driver that the cruising range is less than 50 km (or 30 mi) or the fuel level in the tank is below 4 litres.

### ASR SYSTEM

The ASR system can be turned off by pressing the button **ASR OFF**.

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 button **ASR OFF** the button led will turn off and the display will show the dedicated message to warn the driver that the system is on again.

# IN AN EMERGENCY

In an emergency we recommend that you call the toll-free number found on the Warranty Booklet. You can also connect to the site [www.lancia.com](http://www.lancia.com) to search for the nearest Lancia Dealership point.

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DASHBOARD  
AND CONTROLS

SAFETY  
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INDEX



# ENGINE STARTING

## EMERGENCY START-UP

If the Lancia CODE system fails to deactivate engine immobilising system the warning lights  and  stay on and the engine cannot be started.

Apply to Lancia Dealership.

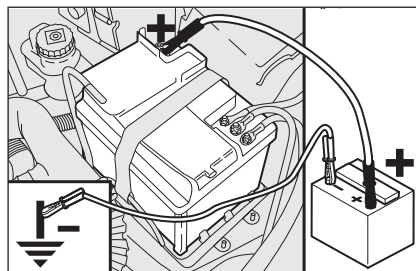



fig. 1

## JUMP STARTING fig. 1

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:

- ☐ Connect positive terminals (+) of the two batteries with a jump lead;
- ☐ With a second lead, connect the negative terminal (–) of the auxiliary battery to an earthing point  on the engine or the gearbox of the 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 Lancia Dealership.

**IMPORTANT** Do not directly connect the negative terminals of the two batteries: any sparks may ignite the detonating gas which could come out of the battery. If the auxiliary battery is installed on another car, avoid metal parts touching accidentally between this car and the one with the flat battery.



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



### WARNING

*This starting procedure must be carried out by qualified personnel because incorrect operations may cause electrical discharge of considerable intensity. The liquid contained in the battery is poisonous and corrosive. Avoid contact with the skin and eyes. Keep naked flames and lighted cigarettes away from the battery and do not cause sparks.*

## BUMP STARTING

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

**IMPORTANT** Remember that the servobrake 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.

## QUICK TYRE REPAIR KIT - FIX & GO automatic (where provided)

The quick tyre repair kit Fix & Go automatic is placed in the boot.

The kit includes:

- ☐ bottle **A**-fig. 2 containing sealer and fitted with:
  - filling pipe **B**-fig. 2;
  - sticker **C**-fig. 2 bearing the notice “max. 80 km/h”, to be placed in a position visible to the driver (on the instrument panel) after fixing the tyre;
- ☐ instruction brochure, 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;

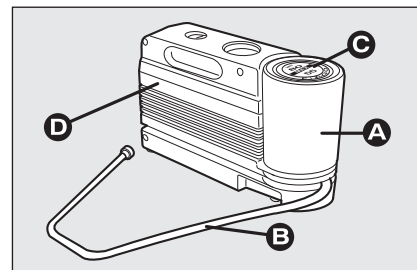


fig. 2

L0C0236m

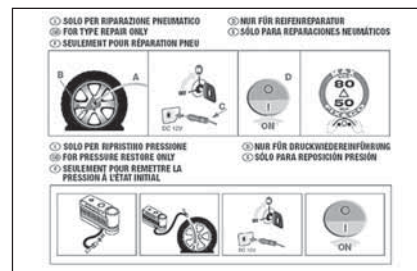


fig. 3

L0C0237m



### WARNING

*Hand the instruction brochure to the personnel charged with treating the tyre repaired with the kit.*

- ☐ compressor **D-fig. 2** including gauge and connections;
- ☐ a pair of protection gloves located in the side space of the compressor;
- ☐ adapters for inflating different elements.

In the kit container (placed in the boot under the carpet) are also housed the screwdriver and the tow hitch.

**IMPORTANT** Do not use the quick repairing kit if the tyre is damaged due to driving with the wheel flattened.

### IT SHOULD BE NOTICED THAT:

The sealing fluid of the quick tyre repair kit is effective with external temperatures between  $-20^{\circ}\text{C}$  and  $+50^{\circ}\text{C}$ .

The sealing fluid has limited life.



*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.*



### 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.*

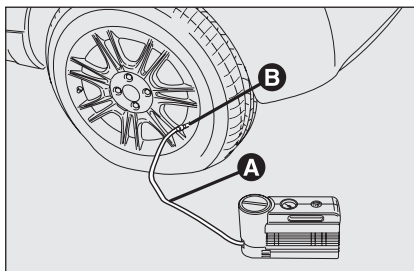


fig. 4

L0C0238m

## INFLATING PROCEDURE

- ☐ Pull up the handbrake. Loosen tyre inflation valve cap, take out the filler hose **A**-fig. 4 and screw the ring nut **B** on the tyre valve;



### WARNING

*Put on the protection gloves provided together with quick tyre repair kit.*



*Replace the cylinder if sealer has run out. 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.*

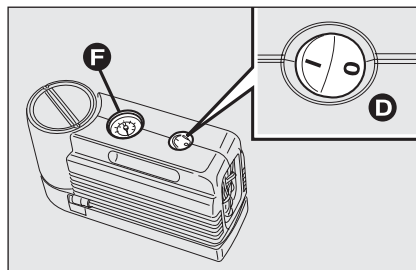


fig. 5

LOC0239m

- ☐ make sure the compressor switch **D-fig. 5** is set to 0 (off), start the engine and fit plug **A-fig. 6** into the nearest current outlet and then turn on the compressor by setting switch **D-fig. 5** to **I** (on). Inflate the tyre to the pressure specified in paragraph "Inflation pressure" in section "Technical Specifications". Check tyre pressure on gauge **F-fig. 5** with compressor off to obtain precise reading;
- ☐ 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;

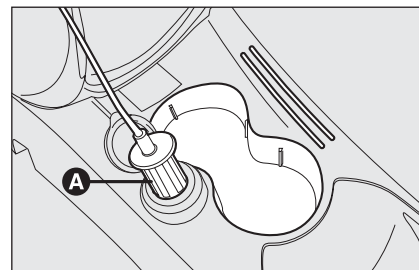


fig. 6

LOC0240m

- ☐ 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 Lancia Dealership;

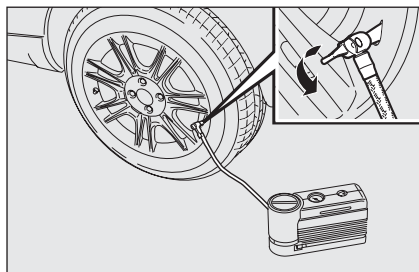


fig. 7

L0C0241m

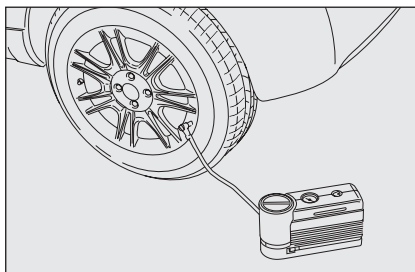


fig. 8

L0C0242m

## 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; in this way the cylinder is not connected to compressor and the sealing fluid will not flow into the tyre.



### 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.*



### 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 Lancia Dealership.*

- ☐ if reaching the tyre pressure specified in paragraph "Inflation pressure" in section "Technical Specifications", start driving immediately;
- ☐ after driving for about 10 minutes stop and check again the tyre pressure; pull up the handbrake;
- ☐ 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 Lancia Dealership.

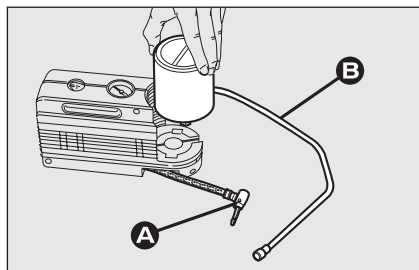


fig. 9

LOC0243m

## CYLINDER REPLACEMENT PROCEDURE

To replace the cylinder proceed as follows:

- ☐ disconnect connection A-fig. 9;
- ☐ turn counter-clockwise the cylinder to replace and raise it;
- ☐ fit the new cylinder and turn it clockwise;
- ☐ connect connection A-fig. 9 to the cylinder and fit the transparent tube B-fig. 9 into the proper space.



### 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.*

## 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.



### 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 in use.*



### 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 vehicle 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 vehicle 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 the "Technical specifications" section.*



Please note:

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

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;

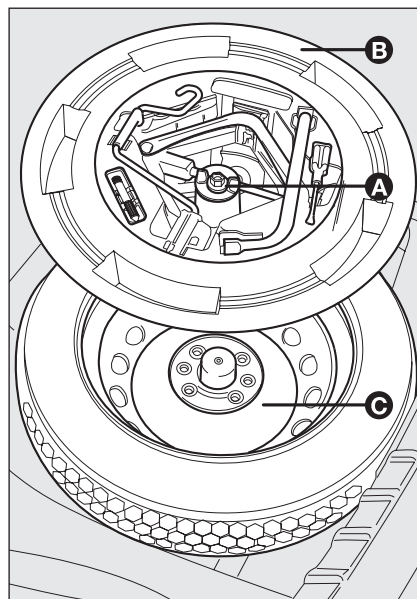


fig. 10

L0C0114m

- ☐ Turn the engine off and pull up the handbrake;
- ☐ Engage first gear or reverse;
- ☐ Lift the luggage compartment panel mat;
- ☐ Loosen the clamping device **A**-fig. 10;
- ☐ Take out the tool container **B**-fig. 10 and take it near to the wheel to be changed;

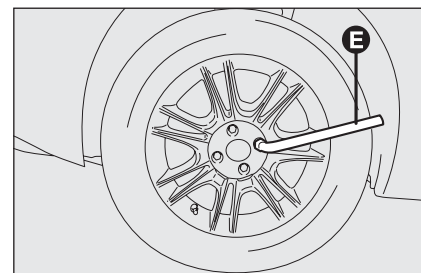


fig. 11

L0C0248m

- ☐ Take the spare wheel **C**-fig. 10;
- ☐ Remove the wheel cap (only for versions fitted with spring wheel cap);
- ☐ Using the wrench provided **E**-fig. 11 loosen the fastening bolts by about one turn; if the car is fitted with alloy rims, shake the car to facilitate removing the rim from the wheel hub;

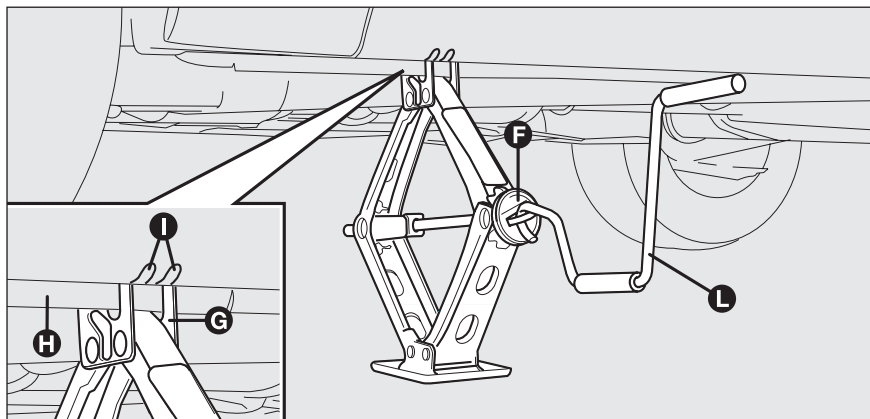


fig. 12

L0C0117m

- ☐ Work the jack crank **F-fig. 12** to extend it until the groove **G-fig. 12** on the upper part of the jack is correctly inserted on the lower profile **H-fig. 12** of the body in point **I-fig. 12** (at approx. 72 cm from the front wheel centre or 75 cm from rear wheel centre);
- ☐ Warn anybody nearby that the car is about to be lifted. They must stay clear and not touch the vehicle until it is back on the ground;

- ☐ Fit the handle **L-fig. 12** to operate the jack and raise the car until the wheel is a few centimetres from the ground;
- ☐ Remove the wheel cap after loosening the relevant three bolts, then loosen the fourth bolt and remove the wheel (only for versions fitted with wheel cap secured by bolts).
- ☐ Make sure the surfaces of the space-saver spare wheel that come into contact with the hub are clean and free from any impurities which could cause wheel bolts loosening;

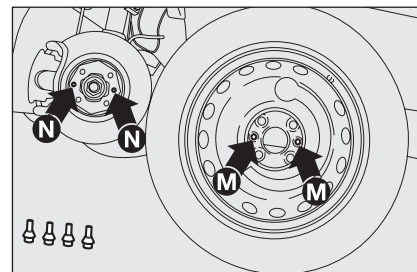


fig. 13

L0C0118m

- ☐ Install the spare wheel matching the holes **M-fig. 13** with the corresponding pins **N-fig. 13**;
- ☐ Using the wrench provided, fully tighten the four fastening bolts;
- ☐ Work the jack handle **L-fig. 12** to lower the car and remove the jack;

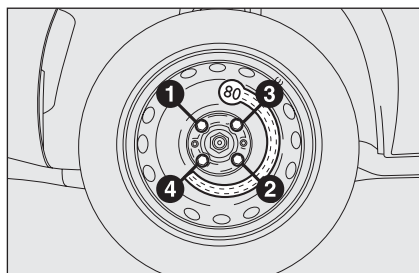


fig. 14

LOC0119m


- ☐ Using the wrench provided, tighten up the wheel bolts in a criss-cross fashion following the sequence shown **fig. 14**.

## REFITTING THE STANDARD WHEEL

Following the procedure described previously, raise the car and remove the spare wheel.

### For versions with steel rim

Proceed as follows:

- ☐ Make sure the contact surfaces between standard wheel and hub are clean so that the fastening bolts will not come loose;
- ☐ Refit the standard wheel putting the first bolt for two threads into the hole set near the inflation valve;
- ☐ Refit the wheel cap matching the symbol  (on the wheel cap) with the inflation valve, then fit the other three bolts;

- ☐ 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 previously for the spare wheel.

**IMPORTANT** Incorrect fitting may cause the wheel cap to come off when the car is travelling.

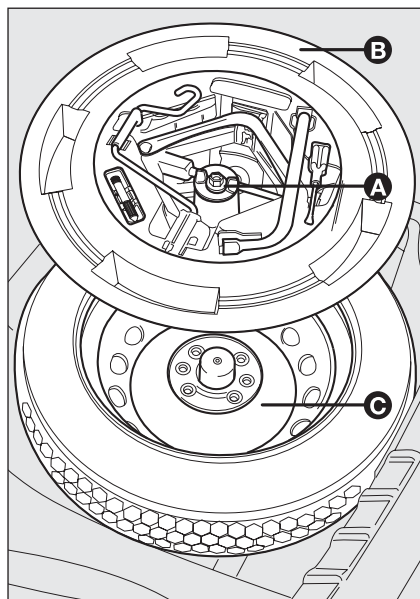


fig. 15

LOC0114m

### For versions with alloy rims

- ☐ Make sure that hub contact surfaces are clean;
- ☐ Refit the standard wheel fitting it on the pins, refit the fastening bolts and tighten them using the wrench provided;
- ☐ Lower the car and remove the jack;

- ☐ Using the wrench provided, fully tighten the bolts in the sequence shown previously for the spare wheel (see the figure).

When you have finished

- ☐ Stow the spare wheel **C-fig. 15** in the space provided in the boot;
- ☐ Insert the partially open jack into the container **B-fig. 15** 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 **A-fig. 15**;
- ☐ Correctly reposition the boot stiff cover.

## 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 chapter.
- ☐ 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 leave it to dry.*

**WARNING**

*Alterations or repairs to the electric system not carried out correctly and without taking into account of the system specifications may cause failures and the risk of fire.*

**WARNING**

*Halogen bulbs contain pressurised gas, in the case of breakage they may burst.*

**IMPORTANT** The headlight inner surface might be slightly misted: this should not be considered irregular but a natural phenomenon due to low temperature and the air humidity level. Misting will disappear as soon as the headlights are turned on. Drops inside the headlight mean water infiltration: contact Lancia Dealership.

**TYPES OF BULBS fig. 16**

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, free it from the clip on its housing.

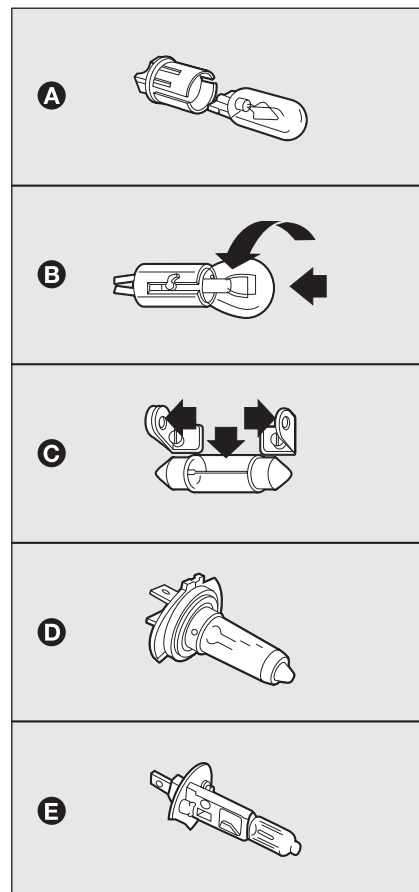


fig. 16

LOC0145m

Bulbs	Ref. figure	Type	Power
Main beam headlights	D	H3	55W
Dipped beam headlights	D	H7LL	55W
Front side lights	A	W5WLL	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	B	P21/5W	21W
Brake lights	B	P21/5W	21W
Third stop (additional brake light)	A	W2,3W	2,3W
Reversing light	B	P21W	21W
Rear fog light	B	P21W	21W
Number plate light	C	C5W	5W
Ceiling light	A	W5W	10W/20W
Boot light	A	W5W	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

The front light units contain the side/taillights, dipped beam, main beam and direction indicator bulbs.

To change the bulbs of the side/tail-lights, dipped beams, main beams and direction indicators it is necessary to remove the cover **A**-**fig. 17** releasing the catch **B**-**fig. 17**.

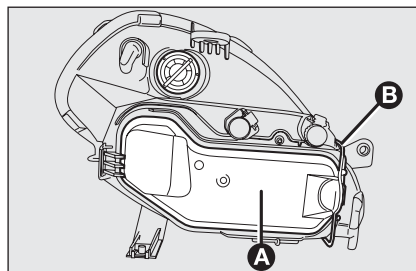


fig. 17

L0C0135m

The bulbs are arranged inside the light unit **fig. 18** as follows:

- C** Direction indicators
- D** Main beam headlights
- E** Sidelights
- F** Dipped beam headlights

Once replacement is over, refit the cover pressing it in the middle until hearing the locking click. Then, check for proper locking into place.

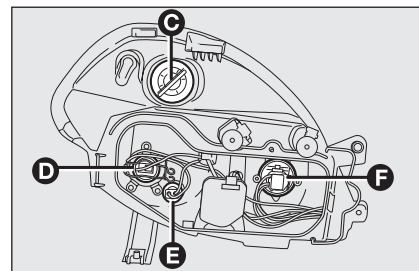


fig. 18

L0C0136m

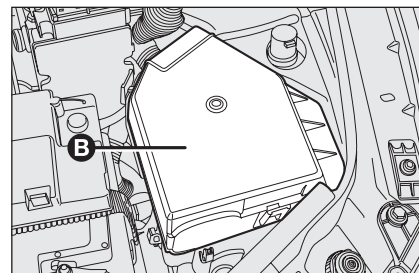


fig. 19

L0C0125m

**IMPORTANT** To open the left-hand bulb holder cover (running direction) to replace the bulb, remove first of all the engine compartment fuse box cover **B**-**fig. 19**.

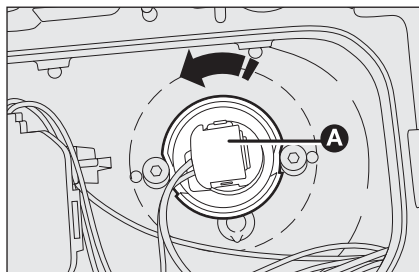


fig. 20

L0C0138m

## DIPPED BEAM HEADLIGHTS fig. 20-21

To change the bulb, proceed as follows:

- ❑ remove the protective cover releasing the relevant catch;
- ❑ turn the bulb holder **A** counter-clockwise and remove it;
- ❑ release the two tabs **B** from the catches, remove bulb **C** and replace it;

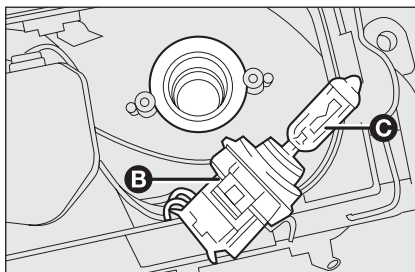


fig. 21

L0C0139m

- ❑ refit the bulb holder **A** into its seat and turn it clockwise.
- ❑ once replacement is over, refit the cover pressing it in the middle until hearing the locking click. Then, check for proper locking into place.

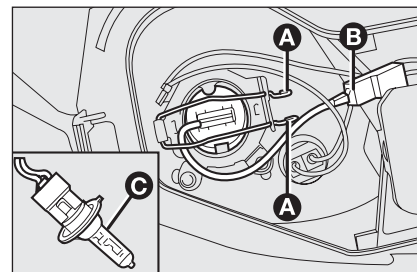


fig. 22

L0C0137m

## MAIN BEAM HEADLIGHTS fig. 22

To change the bulb, proceed as follows:

- ❑ remove the protective cover releasing the relevant 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**;
- ❑ once replacement is over, refit the cover pressing it in the middle until hearing the locking click. Then, check for proper locking into place.



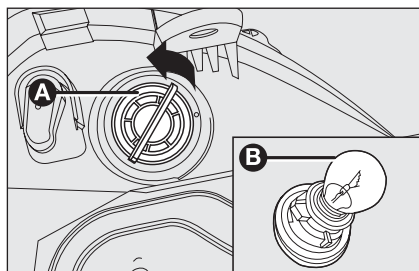


fig. 23

LOC0140m

## DIRECTION INDICATORS

### Front fig. 23

To change the bulb, proceed as follows:

- ☐ turn the bulb holder **A** counterclockwise and remove it;
- ☐ remove the bulb **B** pushing it gently and turning counterclockwise ("bayonet");
- ☐ replace the bulb;
- ☐ refit the bulb holder turning it clockwise, checking that it is secured correctly.

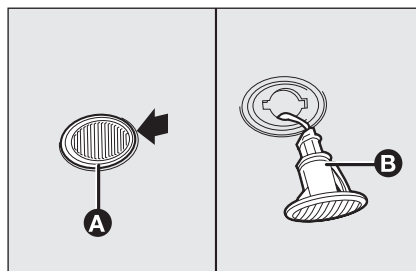


fig. 24

LOC0156m

### Side fig. 24

To change the bulb, proceed as follows:

- ☐ lever in the point shown by the arrow to compress the catch and to remove unit **A**;
- ☐ turn the bulb holder **B** counterclockwise, remove the snap-fitted bulb and replace it;
- ☐ refit the bulb holder **B** in the transparent cover, then position the unit making sure the catch clicks into place.

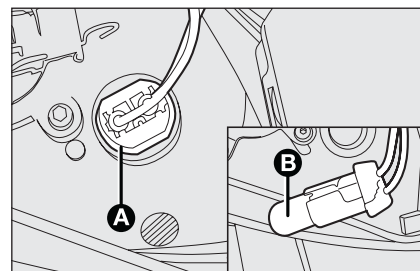


fig. 25

LOC0141m

### FRONT SIDELIGHTS fig. 25

To change the bulb, proceed as follows:

- ☐ remove the protective cover releasing the relevant catch;
- ☐ remove the snap-fitted bulb holder **A**, remove the bulb **B** and replace it;
- ☐ refit the snap-fitted bulb holder **A**;
- ☐ once replacement is over, refit the cover pressing it in the middle until hearing the locking click. Then, check for proper locking into place.

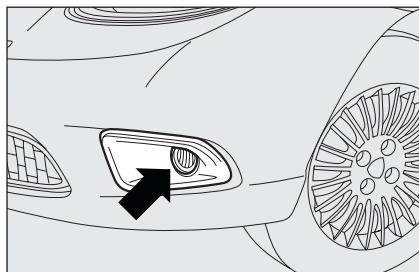


fig. 26

L0C0285m

## FRONT FOG LIGHTS (where provided) fig. 26

To replace the bulbs in the front fog lights you must contact a Lancia Dealership.

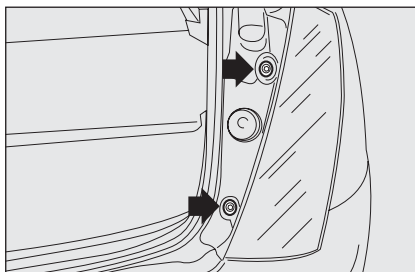


fig. 27

L0C0157m

## REAR LIGHT UNITS

To change the bulb, proceed as follows:

- ☐ open the tailgate;
- ☐ loosen the two fastening screws and remove the light unit **fig. 27**;
- ☐ press the bulb holder fastening tabs **A-fig. 28** and remove the bulb holder;
- ☐ remove bulbs **B - C - D-fig. 28** slightly pushing them and turning counterclockwise.

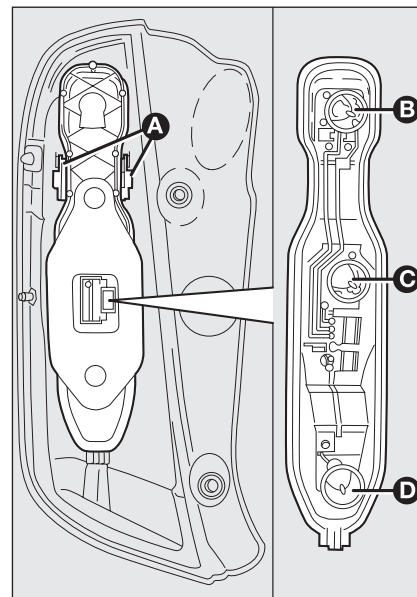


fig. 28

L0C0144m

The bulbs are arranged inside the light unit as follows

- B** side/taillights / brake lights;
- C** direction indicators;
- D** rear fog lights (left-hand light) / reversing lights (right-hand light).

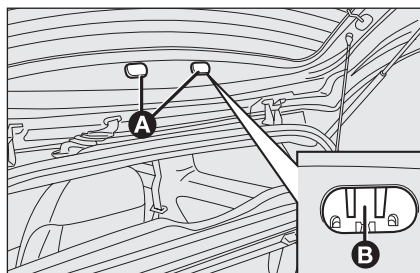


fig. 30

LOC0158m

### ADDITIONAL BRAKING LIGHT (THIRD STOP) fig. 30-31

To change the bulb, proceed as follows:

- ☐ open the tailgate and remove the two rubber plugs A;
- ☐ press the two fastening tabs B set inside the two holes to release the light unit;
- ☐ close the tailgate and remove the light unit;

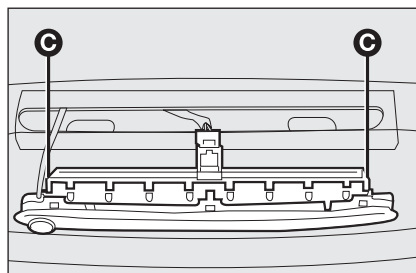


fig. 31

LOC0159m

- ☐ press the two fastening tabs C and remove the bulb holder;
- ☐ remove the snap-fitted bulbs and replace them.

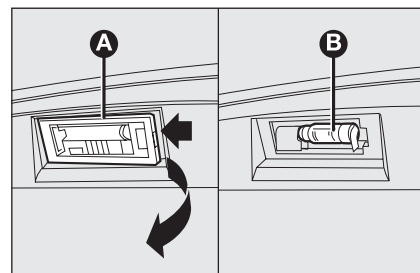


fig. 32

LOC0160m

### NUMBER PLATE LIGHT fig. 32

To change the bulb, proceed as follows:

- ☐ work in the point shown by the arrow and remove lens A;
- ☐ replace the bulb B releasing the side contacts, making sure that the new bulb is properly locked between contacts;
- ☐ refit the lens.

# IF AN INTERIOR LIGHT BURNS OUT

For the type of bulb and power rating, see “When needing to change a bulb”.

## CEILING LIGHT

To change the bulb, proceed as follows:

- ❑ work in the points shown by the arrows and remove the plastic shape **A**-fig. 33;
- ❑ loosen the two fastening screws **B**-fig. 34 to disassemble the unit;
- ❑ replace the central bulb **C**-fig. 35 releasing it from the side contacts making sure that the new bulb is correctly clamped between the contacts; replace side bulbs **D**-fig. 35 turning both bulb holders counter-clockwise then, remove the snap-fitted bulbs.

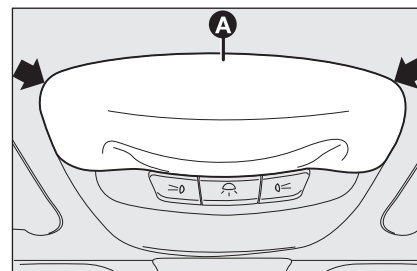


fig. 33

L0C0161m

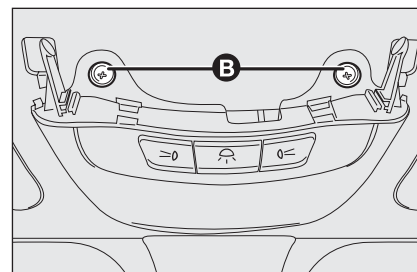


fig. 34

L0C0162m

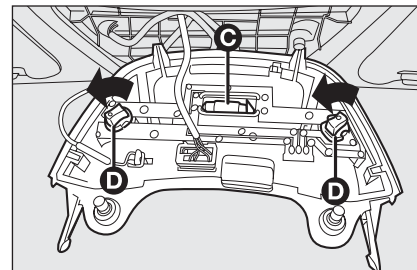


fig. 35

L0C0163m

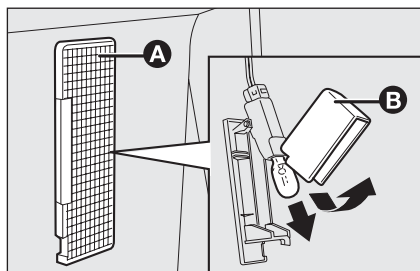


fig. 36

LOC0165m

**BOOT LIGHT fig. 36**

To change the bulb, proceed as follows:

- ☐ open the tailgate;
- ☐ remove the light unit **A** levering in the point shown by the arrow.
- ☐ open the protective cover **B** and replace the snap-fitted bulb;
- ☐ reclose the protective cover **B** on the lens;
- ☐ refit the light unit **A** inserting it in its correct position firstly on one end and then on the other until it clicks into place.

## IF A FUSE BLOWS

**GENERAL fig. 37**

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** 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 facilitate fuse replacement, use the pliers **D** hooked to the fusebox on the instrument panel.

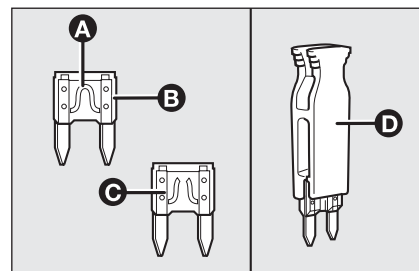


fig. 37

LOC0122m

**WARNING**

*Never replace a fuse with metal wires or anything else. 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 Lancia Dealership.*



*Never replace a fuse with metal wires or anything else.*

**WARNING**

*If fuse blows again, contact a Lancia Dealership.*

**WARNING**

*Before replacing a fuse, make sure the ignition key has been removed and that all the other services are switched off and/or disengaged.*

## FUSE LOCATION

Fuses are grouped into two fuse boxes to be found respectively on the dashboard on the left side of the steering column and in the engine compartment near the battery.

### Fuse box on the dashboard fig. 39

To gain access to the fuses in the fuse box on the dashboard, remove the plastic protection **A**-fig. 38.

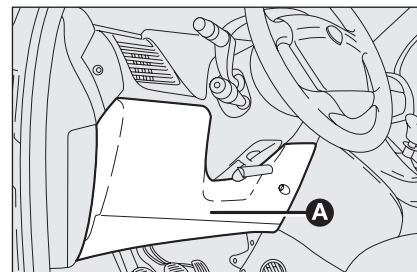


fig. 38

L0C0121m

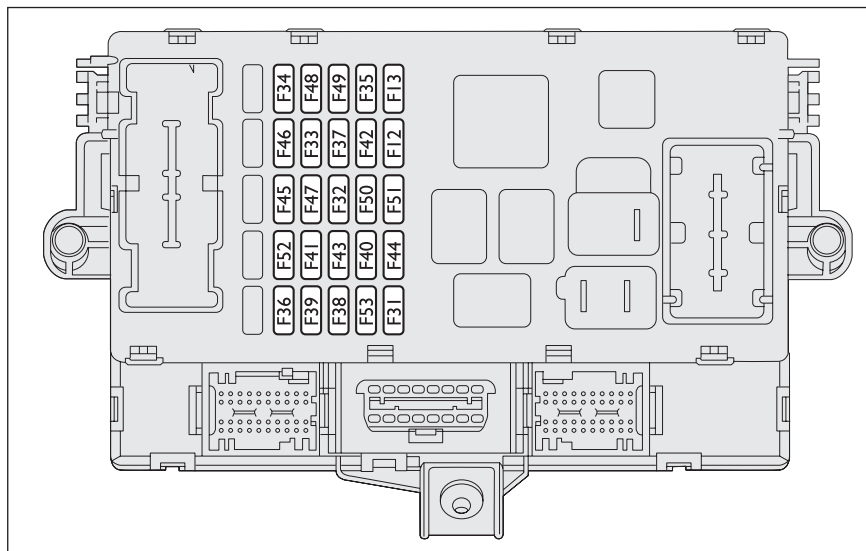


fig. 39

L0C0123m

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## Fuse box near the battery fig. 41

To gain access to the fuses in the fuse box near the battery, remove the plastic protection **B**-fig. 40.

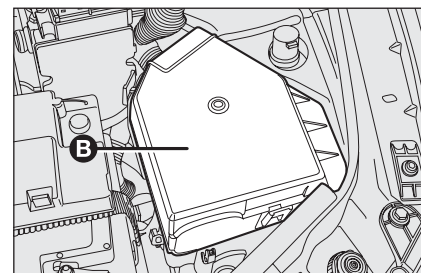


fig. 40

L0C0125m

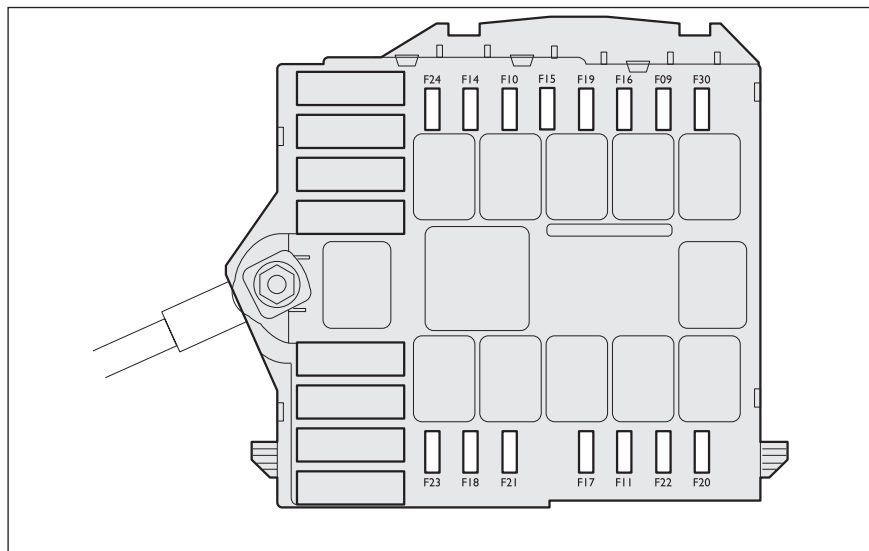


fig. 41

L0C0277m

## FUSE SUMMARY TABLE

### Fuse box on the dashboard

SERVICES	FUSE	AMPERE
Right dipped-beam headlight	F12	7,5
Left dipped-beam headlight / Headlight aiming device	F13	7,5
Int/a for engine compartment control units coils and relays, body computer	F31	5
+30 front ceiling light	F32	5
Free	F33	–
Free	F34	–
+15 reversing lights, Multijet fuel meter, water in diesel fuel sensor	F35	5
+30 boot unlocking	F36	10
+15 brake lights, third brake light, instrument panel	F37	5
Door lock (relays inside the body computer)	F38	15
+30 navigator / sound system presetting / sound system, Blue&Me control unit, heating and ventilation system, eobd diagnostic socket	F39	10
Heated rear window	F40	30
Free	F41	–
+15 abs control unit / vdc, yaw sensor (vdc)	F42	5
Windscreen wiper, windscreen washer pump / rear window washer	F43	30
Current outlet / cigar lighter	F44	15
Free	F45	–
Free	F46	–
Driver's power window	F47	20
Passenger's power window	F48	20
+15 for heating and ventilation system, dashboard central control panel, driver's door control panel, mirror control, driver's power window control unit, sunroof, twilight/rain sensor	F49	5
Air bag system	F50	7,5
+15 for navigator / sound system presetting / sound system (low), controls on steering wheel, Blue&Me control unit, cruise control	F51	5
Heated rear window	F52	15
+30 instrument panel, rear fog light	F53	7,5



## Fuse box in engine compartment

SERVICES	FUSE	AMPERE
Free	F9	–
Horn	F10	15
Miscellaneous electronic injection secondary services	F11	15
Right main-beam headlight	F14	7,5
Left main-beam headlight	F15	7,5
Electronic injection primary services (excluding 1.4 8V engine)	F17	10
+30 eobd control unit, electronic injection system, engine cooling fan series/parallel relay coil (1.3 Multijet 90hp engine with heating and ventilation system)	F18	7,5
Compressor	F19	7,5
Free	F20	–
Fuel pump (excluding 1.2 8V engine)	F21	15
Electronic injection primary services (1.4 16V, 1.4 8V engine), Fuel pump (1.2 8V engine)	F22	15
Electronic injection primary services (Multijet)	F22	15
15/54 electric power steering control unit	F24	7,5
Front fog lights	F30	15

## External fuses

- ❑ 20A fuse for external amplifier (Bose Hi-Fi sound system), installed near the dashboard fusebox (accessible by removing the protective plastic **A-fig. 38**);
- ❑ 20A fuse for sunroof, installed near the dashboard fusebox (accessible by removing the protective plastic **A-fig. 38**);
- ❑ 30A fuse for robotized transmission pump, installed in the engine compartment near the battery;

## IF THE BATTERY IS FLAT

**IMPORTANT** Battery recharging procedure is given as information only since this operation shall be only performed at a Lancia 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.



### 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 needs to be jacked up, go to a Lancia Dealership which is equipped with shop jacks and jack arms **fig. 42**.

Jack up the car only by positioning the jack arms or the shop jack in the points shown in the figures.

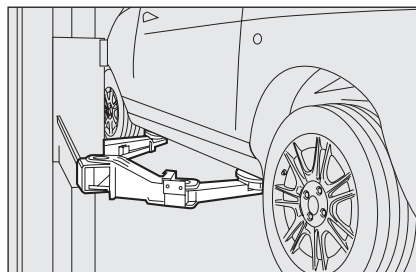


fig. 42

L0C0244m

## TOWING THE CAR

The tow rings provided with the car are housed in the tool box under the boot mat.

The two tow rings have different length: the short one shall be fitted on the front side whereas the long one shall be fitted on the rear side.

### TOW RING HOOKING **fig. 43-44**

Proceed as follows:

- ☐ release plug **A** fitting the screwdriver into the proper slot and remove it by levering outwards;
- ☐ take the tow hook **B** from its support;
- ☐ tighten the ring on the rear or front threaded pin.

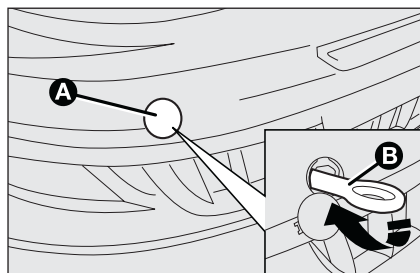


fig. 43

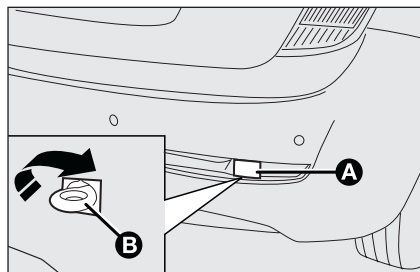


fig. 44



#### 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 tow ring and how to tow on the road.*



#### WARNING

*The front and rear tow hooks should only be used on the roads for emergency operations. Towing is permitted for short journeys using the special device that conforms to the highway code (rigid bar) to move the vehicle onto the road in preparation for towing or transportation on a special vehicle. The hooks should **NOT** be used for recovering the vehicle away from the road or where there are obstacles and/or for towing using cables or other non rigid devices. With regard to the above conditions, towing should take place with the two vehicles (the one towing and the one being towed) aligned as closely as possible along the same centre line axis.*



#### WARNING

*Do not start the engine when towing the vehicle.*



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## SCHEDULED SERVICING

Correct maintenance is essential for ensuring long car life under the best conditions.

This is why Lancia 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 Programmed Maintenance coupons are specified by the Manufacturer. The failure to have them carried out may invalidate the warranty.

Scheduled Servicing is performed by all Lancia 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 Lancia 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 lighting system operation (headlights, direction indicators, hazard lights, boot lights, passenger compartment lights, glovebox lights, warning lights, etc.)	●	●	●	●	●	●
Check windscreen wiper/washer operation	●	●	●	●	●	●
Check windscreen/rear window blade position/wear	●	●	●	●	●	●
Check front disk brake pad conditions and wear	●	●	●	●	●	●
Check rear (SPORT version) disk brake pad conditions and wear		●		●		●
Check rear drum brake lining conditions and wear			●			●
Sight inspect the conditions of: body exterior, underbody protection, pipes and hoses (exhaust - fuel - brakes), rubber parts (boots, sleeves, bushes, etc.)	●	●	●	●	●	●
Check for bonnet and boot lock cleanness, lever cleanness and lubrication	●	●	●	●	●	●
Check tension and adjust accessory drive belts (excluding engines with automatic belt tighteners)	●				●	
Check tension and adjust accessory drive belts		●				●
Check and adjust tappet clearance (1.2 8V - 1.4 8V)		●		●		●
Check and adjust handbrake lever stroke		●		●		●
Check exhaust emissions/smoke	●	●	●	●	●	●
Check antievaporation system (petrol versions)			●			●
Change fuel filter (Green-filter) (1.3 Multijet)		●		●		●
Change air cleaner cartridge		●		●		●

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		Thousands of km	30	60	90	120	150	180
DASHBOARD AND CONTROLS		Top up fluids (engine coolant, brakes, windscreen washer, battery, etc.)	●	●	●	●	●	●
SAFETY DEVICES		Check timing belt conditions (excluding 1.3 Multijet)		●				●
		Replace timing belt (*) (excluding 1.3 Multijet)				●		
		Change spark plugs (petrol versions)	●	●	●	●	●	●
CORRECT USE OF THE CAR		Check engine control system operation (through diagnosis socket)	●	●	●	●	●	●
		Check mechanical transmission oil level			●			●
WARNING LIGHTS AND MESSAGES		Change engine oil and oil filter (Multijet versions without DPF) (or every 24 months)	●	●	●	●	●	●
		Change engine oil and oil filter (Multijet versions with DPF) (**) (or every 24 months)	(●)	(●)	(●)	(●)	(●)	(●)
IN AN EMERGENCY		Change engine oil and oil filter (or every 24 months) (petrol versions)	 ●	●	●	●	●	●
		Change brake fluid (or every 2 years)		●		●		●
CAR MAINTENANCE		Change pollen filter (or every year)	●	●	●	●	●	●
TECHNICAL SPECIFICATIONS		(*) Or every 4 years for particularly demanding use: – cold/hot climates; – driving in the city idling for a long time; – dusty roads or roads covered with sand and/or salt. Or every 5 years, regardless of the km covered and conditions of use.						
		(**) Engine oil and oil filter shall be changed when the corresponding warning light turns on (see section “Warning lights and Messages”), or in any case every 2 years.						
INDEX		 <b><i>If the car is mainly used for driving in the city, and in any case with an annual mileage of below 10,000 km, change engine oil and filter every 12 months.</i></b>						

## PERIODICAL 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.
- ☐ check light system operation (headlights, direction indicators, hazard lights, etc.);
- ☐ check windscreen wiper/washer operation and windscreen/rear window blade position/wear;

Every 3,000 km check and top up if required: engine oil level.

You are recommended to use FL Selenia products, designed and produced specifically for Lancia cars (see table "Capacities" in section "Technical specifications").

## USE OF THE CAR UNDER HEAVY CONDITIONS

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) and repeated with external temperatures below zero;
  - ☐ frequently idling engines or long distance low speed driving (e.g.: door-to-door deliveries) or in case of a long term inactivity;
  - ☐ urban routes;
- carry out checks more frequently than required on Service Schedule:
- ☐ check front disk brake pad conditions and wear;

- ☐ check cleanness of bonnet and boot locks and lever cleanness and lubrication;
- ☐ sight inspect the conditions of: engine, gearbox, transmission, pipes and hoses (exhaust - fuel - brakes), rubber parts (boots, sleeves, bushes, etc.);
- ☐ check battery charge and fluid level (electrolyte);
- ☐ visual check on various drive belt conditions;
- ☐ check and replace pollen filter, if required;
- ☐ check and replace air cleaner, if required.

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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.



## WARNING

*Never smoke while working in the engine compartment: gas and inflammable vapours may be present, with the risk of fire.*

1. Engine oil – 2. Battery – 3. Brake fluid – 4. Windscreen/rear window washer fluid – 5. Engine coolant

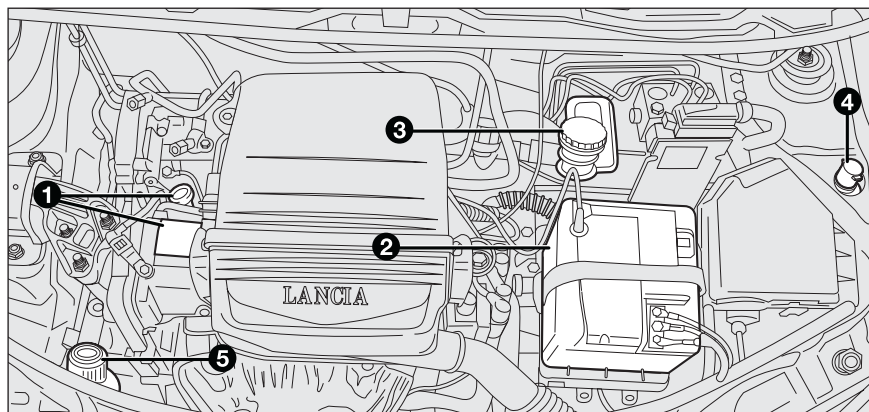


fig. 1 - Version 1.2 8V

L0C0283m

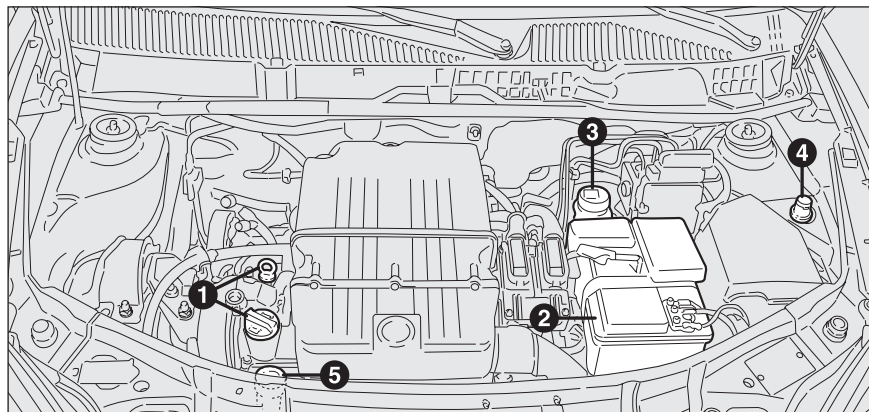


fig. 2 - Version 1.4 8V

L0C0249m

1. Engine oil – 2. Battery – 3. Brake fluid – 4. Windscreen/rear window washer fluid – 5. Engine coolant.



### WARNING

*Never smoke while working in the engine compartment: gas and inflammable vapours may be present, with the risk of fire.*

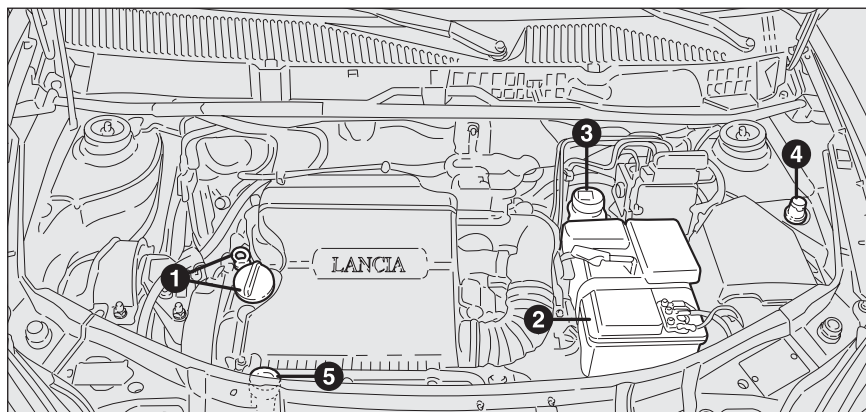


fig. 3 - Version 1.4 16V

LOC0246m

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1. Engine oil – 2. Battery – 3. Brake fluid – 4. Windscreen/rear window washer fluid – 5. Engine coolant – 6. Diesel fuel filter.

**WARNING**

*Never smoke while working in the engine compartment: gas and inflammable vapours may be present, with the risk of fire.*

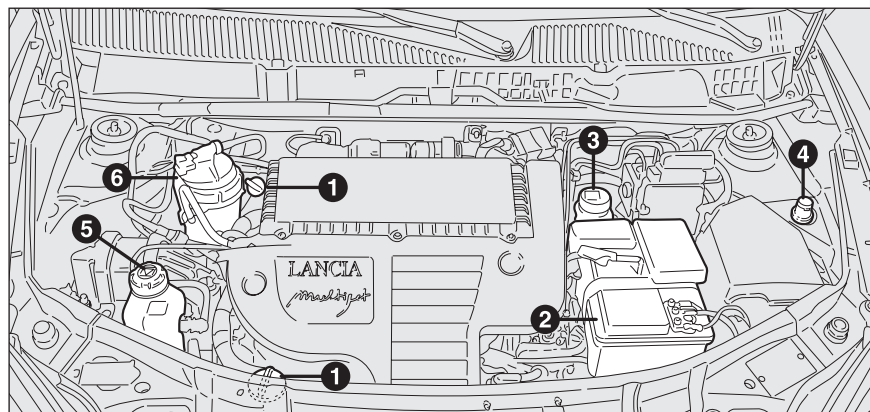


fig. 4 - Version 1.3 Multijet

L0C0255m

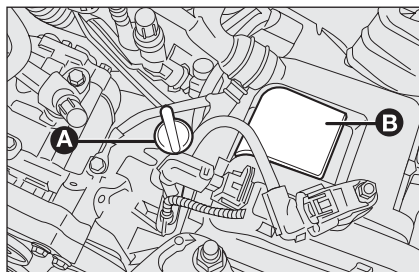


fig. 5 - Version 1.2 8V

L0C0091m

## ENGINE OIL

### 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.

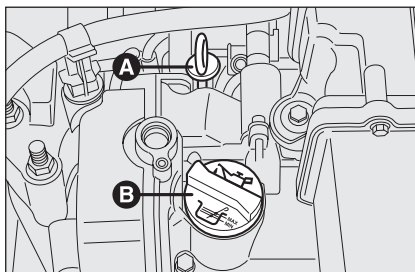


fig. 6 - Version 1.4 8V

L0C0256m

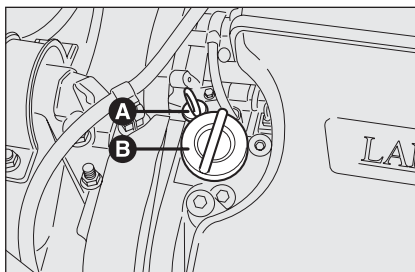


fig. 7 - Version 1.4 16V

L0C0257m

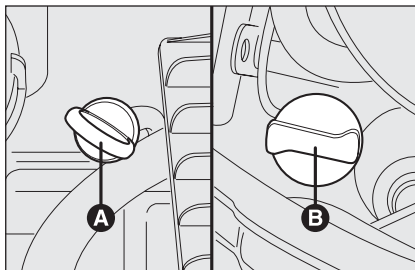


fig. 8 - Version 1.3 Multijet

L0C0258m

### 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 Lancia Dealership to have the correct level restored.

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

### Engine oil consumption

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 Lancia Dealership to have the oil and filter changed.*

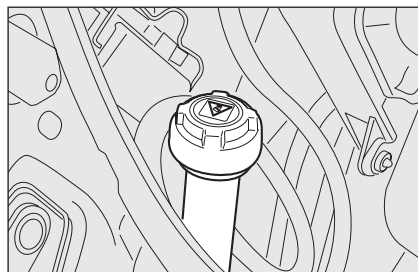


fig. 9 - petrol Version

L0C0259m

### ENGINE COOLANT FLUID

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 40% distilled water and 60% **PARAFLU UP** of the FL Selenia through the reservoir cap **A**.

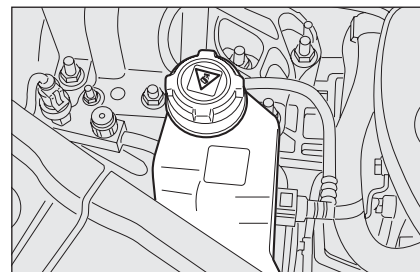


fig. 10 - diesel Version

L0C0260m

A 40 mixture of **PARAFLU UP** and distilled water gives freeze protection to  $-22^{\circ}\text{C}$ .

For particularly hard climate conditions, we recommend use of a 60% **PARAFLU UP** and 40% demineralized water mixture.



*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 Lancia Dealership as soon as possible.*



#### **WARNING**

*Do not remove the reservoir cap when the engine is hot to avoid burns.*



#### **WARNING**

*The cooling system is pressurised. If necessary, replace the cap only with another genuine one, otherwise system efficiency could be compromised.*

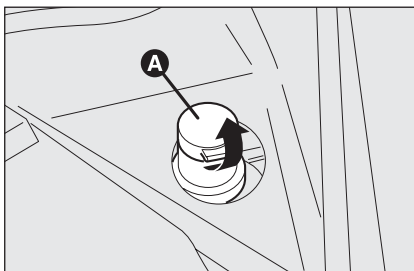


fig. 11

L0C0261m

### **WINDSCREEN/REAR WINDOW/ HEADLIGHT WASHER FLUID**

To top up, open cap A turning it in the direction shown by the arrow and then pour a mixture of water and fluid.

**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.

In case of temperatures below  $-20^{\circ}\text{C}$ , use undiluted **TUTELA PROFESSIONAL SC 35** fluid.

Check level through 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.*



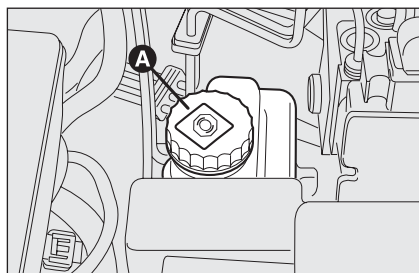


fig. 12

LOC0262m

## BRAKE FLUID

Unscrew cap **A**: 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

*The 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 CLEANER/ POLLEN FILTER

Air cleaner replacement shall be carried out at a Lancia Dealership.

## DIESEL FUEL FILTER

### DRAINING THE CONDENSE (MULTIJET VERSIONS)



*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 (on certain versions together with the message on the display) contact a Lancia Dealership as soon as possible to have the bleeding operation carried out. Should the above indications take place after refuelling, water has probably been poured into the tank: turn the engine off immediately and contact a Lancia Dealership.*

# BATTERY

Car battery is “low-maintenance” type: under normal operating conditions, it requires no topping of electrolyte by distilled water.

## CHECK ON CHARGING STATE AND ELECTROLYTE LEVEL

Check operations are to be performed in times and modes described in this Car Maintenance, by authorized personnel only.

Any topping operation must be performed by specialized personnel only with the support of Lancia Dealership.



### WARNING

*Liquid contained in the battery is poisonous and corrosive. Prevent any contact with skin or eyes. Keep free flames or spark sources away from the battery: danger of explosion or fire.*



### WARNING

*Operation with excessively low liquid can irreparably damage the battery and provoke its explosion.*

## BATTERY REPLACEMENT

If necessary, replace the battery with an original one with the same characteristics.

If replaced with a battery having different characteristics, maintenance expiry dates specified in “Scheduled Service” do not apply any more.

Thus, for battery maintenance, comply with instructions given by battery Manufacturer.



*The wrong installation of electric and electronic accessories can seriously damage the car. To install anti-theft device, mobile phone, etc. after purchasing the car, please contact Lancia Dealership, for suggestions about the most suitable devices and, most of all, recommendations on using a higher capacity battery.*



*Substances contained in the batteries are very dangerous for environment. For battery replacement, contact Lancia Dealership, which is equipped for disposal respecting environment and law regulations.*



#### WARNING

*If car remains unused for long time in cold weather conditions, remove the battery and transfer it to a heated place, otherwise it could be frozen.*



#### WARNING

*When operating on or near the battery, always protect your eyes with specific goggles.*

### USEFUL RECOMMENDATIONS TO EXTEND BATTERY DURATION

In order to prevent the quick discharge of battery and extend its operation in time, carefully follow these instructions:

- ☐ when parking the car, ensure that doors and hoods are properly closed, to prevent roof lamps from remaining switched on in the passengers' compartment;
- ☐ switch off internal roof lamps: anyway, the car is equipped with an automatic system for switching internal lights off;
- ☐ with engine off, do not keep devices switched on for long time (for ex. car radio, emergency lights, etc.);
- ☐ before any operation on electric system, disconnect the negative pole cable from battery;
- ☐ fully tighten battery terminals.

**WARNING** Keeping the battery in charging state lower than 50% for a long time damages battery due to sulphation, reducing starting skill and capacity.

Besides, it is more subject to freezing (possibly occurring at  $-10^{\circ}\text{C}$ ).

In case of long stop, refer to paragraph "Car inactivity", in chapter "Starting and driving".

To install onboard electric accessories needing permanent electric supply (alarm, etc.) or any accessory affecting the electric supply, after purchasing the car, please contact Lancia Dealership, whose personnel can suggest the most suitable devices belonging to Lancia accessory line and evaluate total electric absorption, to ensure whether the car electric system can support the load required or must be integrated by a larger battery.

Really, some of these devices continuously absorb electric energy also with engine off, gradually discharging the battery.

# 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:

**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.

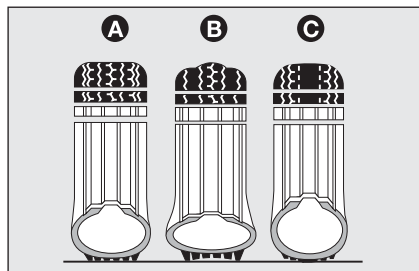


fig. 14

LOC0093m

## 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 Lancia Dealership;
- ☐ Avoid overloading the vehicle when travelling: this may cause serious damage to the wheels and tyres;
- ☐ If a tyre is punctured, stop immediately and change 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 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

*If the pressure is too low the tyre overheats and this can cause it serious damage.*



#### WARNING

*Do not cross switch the tyres, moving them from the right of the car to the left and vice versa.*



#### 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.

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

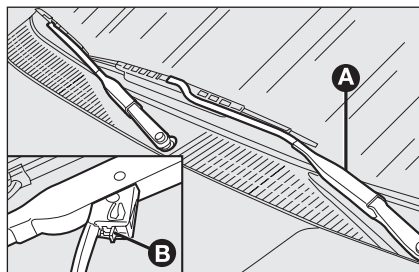


fig. 15

LOC0094m

### Changing the windscreen wiper blades fig. 15

Proceed as follows:

- ☐ raise the windscreen wiper arm **A** and position the blade so that it forms an angle of  $90^\circ$  with the arm;
- ☐ press tab **B** of the coupling spring and remove the blade ;
- ☐ fit the new blade by inserting the tab into the special slot in the arm. Make sure it is properly locked into place.

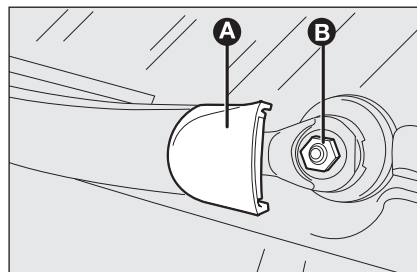


fig. 16

LOC0095m

### Changing the rear window blade fig. 16

Proceed as follows:

- ☐ raise the cover **A** 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.

## SPRAY NOZZLES

### Windscreen wiper

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.

Fluid jets shall be directed at about  $1/3$  height from the window upper edge.

### Rear window wiper

Rear window washer jets can be adjusted in the same way.

The nozzle holder is located on the left side of the third brake light unit.

# 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 vehicles.

On your Lancia Ypsilon, Lancia 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 Lancia Ypsilon 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 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 “Technical specification” section). 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. Exterior plastic parts must be cleaned in the same way as the rest of the vehicle. 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.



***Detergents cause water pollution. Therefore the engine compartment should be washed in areas equipped for collecting and purifying the liquid used in the washing process.***



***To keep intact the aesthetic properties of the paintwork do not use abrasive and/or polish products for cleaning the car bodywork.***

## 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.



### WARNING

*Never use inflammable products like fuel oil ether or rectified petrol for cleaning inside the car. The electrostatic discharges generated when rubbing to clean may cause fire.*

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## 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 alcohol or alcohol-based products.

## INTERIOR PLASTIC PARTS

Use appropriate products designed to preserve the appearance of components.

**IMPORTANT** Never use spirit or petroleum to clean the instrument panel.



### 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 are the following:

- ☐ Model plate
- ☐ Chassis marking
- ☐ Bodywork paint identification plate
- ☐ Engine marking.

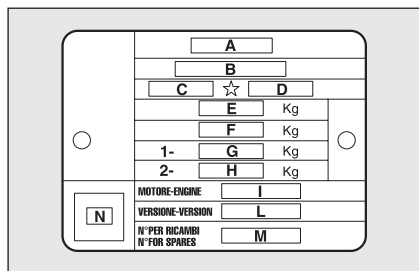


fig. 1

## MODEL PLATE fig. 1

The plate is to be found on the front crossmember of the engine compartment and bears the following identification data:

- A** Manufacturer's 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.

- 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).

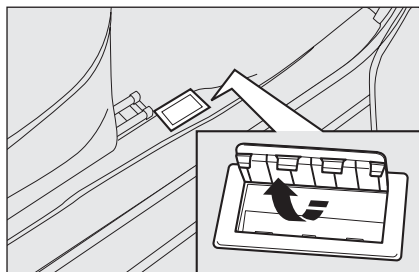


fig. 2

L0C0131m

### CHASSIS MARKING fig. 2

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;
- ☐ chassis number.

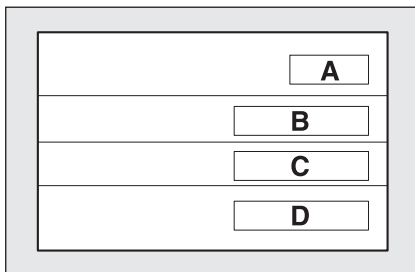


fig. 3

L0C0130m

### BODYWORK PAINT IDENTIFICATION PLATE fig. 3

The plate is applied on the inner side of the bonnet and it bears the following data:

- A** Paint manufacturer.
- B** Colour name.
- C** Lancia 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
<b>1.2 8v</b>	188A4000	843AXA1A 00E (*) 843AXA1A 00F (▲)
<b>1.4 8v</b>	350A1000	843AXG1A 11(*) 843AXG1A 11B (▲)
<b>1.4 16v</b>	843A1000	843AXC1B 06 (*) 843AXC1B 06B (▲)
<b>1.3 Multijet 75 HP</b>	199A2000	843AXF1A 09 (*) 843AXF1A 09B (▲) 843AXF1A 09C (*) (□) 843AXF1A 09D (▲) (□)
<b>1.3 Multijet 90 HP</b>	199A3000	843AXE1A 07 (*) 843AXE1A 07B (▲) 843AXE1A 07C (*) (□) 843AXE1A 07D (▲) (□)
<b>1.3 Multijet 105 HP</b>	843A2000	843AXH1A 12(*) 843AXH1A 12B (▲)

(\*) 4-seat versions

(▲) 5-seat versions

(□) Version with DPF

# ENGINE

## GENERAL FEATURES

GENERAL FEATURES		1.2 8V	1.4 8V	1.4 16V
Engine code		188A4000	350A1000	843A1000
Cycle		Otto	Otto	Otto
Number and layout of cylinders		4 in line	4 in line	4 in line
Piston bore and stroke	mm	70.8 x 78.86	72 x 84	72 x 84
Total displacement	cm <sup>3</sup>	1242	1368	1368
Compression ratio		9.5 ± 0.2	11.1 ± 0.2	11 ± 0.2
Maximum power (EEC)	kW	44	57	70
	HP	60	77	95
	corresponding ratio	rpm	5000	6000
Maximum torque (EEC)	Nm	102	113	128
	kgm	–	11.7	13.0
	corresponding ratio	rpm	2500	3750
Spark plugs		NGK DCPR7E-N-10 BOSCH YR7DEU	NGK ZKR7A-10	NGK ZKR7A-10
Fuel		Unleaded petrol 95 RON	Unleaded petrol 95 RON	Unleaded petrol 95 RON

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# FUEL FEED/IGNITION

	1.2 8V - 1.4 8V - 1.4 16V	1.3 Multijet
Fuel feed	Multipoint sequential phased electronic injection, returnless system	Multijet direct injection “Common Rail” with electronic control, exhaust gas turbocharger

# TRANSMISSION

	1.2 8V - 1.4 8V - 1.3 Multijet	1.4 16V
Gearbox	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	Self-adjusting pedal without idle stroke
Drive	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

**1.2 8V - 1.4 8V - 1.4 16V - 1.3 Multijet**

Service brakes:

– front

Disc, floating caliper type with operating cylinder for each wheel

– rear

Drum type/Disc type (SPORT version)

Parking brake

Controlled by lever, it works mechanically 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

**1.2 8V - 1.4 8V - 1.4 16V - 1.3 Multijet**

Front

Mc Pherson independent wheels

Rear

Interconnected wheels with twisting axle

## STEERING

**1.2 8V - 1.4 8V - 1.4 16V - 1.3 Multijet**

Type

Rack and pinion with electric power steering

Minimum steering cycle

m

9.83

# 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.

## SPACE-SAVER SPARE WHEEL

Pressed steel rim. Tubeless tyre.

## WHEEL GEOMETRY

Front wheel toe-in measured from rim to rim:  $0 \pm 1$  mm.

The values refer to the car in running order.

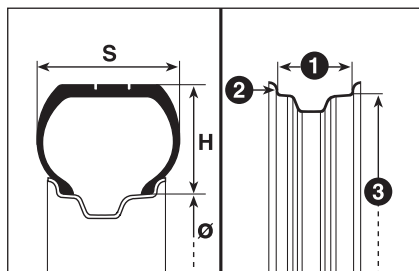


fig. 4

## UNDERSTANDING TYRE MARKING fig. 4

**Example: 185/65 R 14 86 T**

185 = Nominal width (S, distance between sidewalls in mm).

65 = Percentage height/width ratio (H/ S).

R = Radial tyre.

14 = Rim diameter in inches (Ø).

86 = Load rating.

T = Maximum speed rating.

## 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****Example: 6 J x 14 H2 ET40****6** = rim width in inches (1).**J** = rim drop center outline  
(side projection where the  
tyre bead rests) (2).**14** = rim nominal diameter in  
inches (corresponds to di-  
ameter 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).**ET 40** = wheel camber angle (dis-  
tance between the disc/rim  
supporting plane and the  
wheel rim centre line).

VERSIONS	RIMS	TYRES		SPACE-SAVER SPARE WHEEL	
		Standard tyres	Snow tyres	Rim	Tyre
<b>1.2 8V</b>	6J x 14H2-ET 40	185/65 R14 86T	185/65 R14 86Q M+S	4.00x14"-H-43	135/80 B14 84M
<b>1.4 8V</b>	6J x 15H2-ET 40	195/55 R15 85H	195/55 R15 85T M+S		
<b>1.4 16V</b>	6,5J x 16H2-ET 40	195/45 R16 80V			
<b>1.3 Multijet</b>	6J x 14H2-ET 40	185/65 R14 86T	185/65 R14 86Q M+S	4.00x14"-H-43	135/80 B14 84M
	6J x 15H2-ET 40	195/55 R15 85H	195/55 R15 85T M+S		
	6,5J x 16H2-ET 40	195/45 R16 84V			



#### WARNING

*Tyres equipped with sidewall guard/drop-center guard rims must not be fitted to the vehicles equipped with 15" steel rims and wheel hubcaps: this could cause hubcap/tyre mismatch, with resulting damage to the tyre inflating valve.*

#### COLD TYRE INFLATION PRESSURE (bar)

	Size	STANDARD TYRES				SPACE- SAVER SPARE WHEEL
		Unladen		Full load		
		Front	Rear	Front	Rear	
1.2 8V	185/65 R14 86T	2.0	2.0	2.2	2.2	2.8
1.4 8V	195/55 R15 85H	2.1	2.1	2.3	2.3	
1.4 16V	195/45 R16 80V	2.2	2.2	2.4	2.4	
1.3 Multijet	185/65 R14 86T	2.0	2.0	2.2	2.2	2.8
	195/55 R15 85H	2.1	2.1	2.3	2.3	
	195/45 R16 84V	2.2	2.2	2.4	2.4	

Add +0.3 bar to the prescribed inflation pressure when the tyres are warm. Recheck pressure value with cold tyres.

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

# DIMENSIONS

Dimensions are expressed in mm and refer to the vehicle fitted with standard tyres.

The height refers to the vehicle unladen.

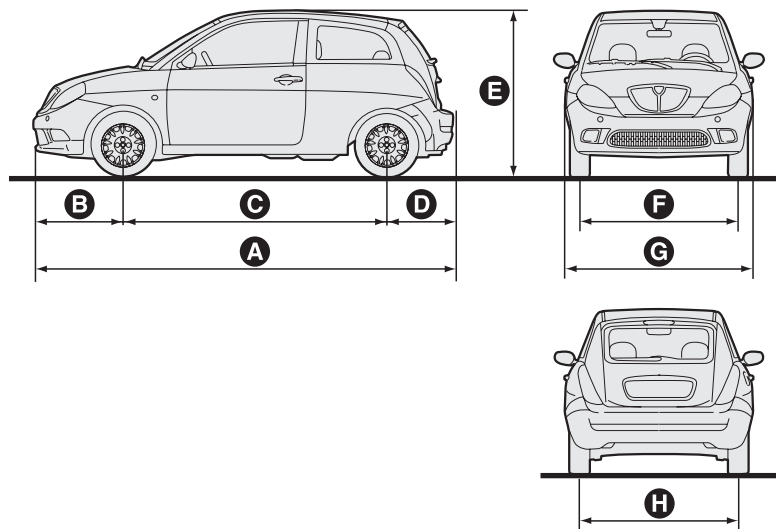
## Boot volume

Unladen boot volume

(V.D.A. standards) 215(\*)/290(▼) dm<sup>3</sup>

(\*) with rear seat fully backward

(▼) with rear seat fully forward



L0C0247m

	A	B	C	D	E	F	G	H
1.2 8V - 1.4 8V								
1.4 16V	3810	819	2388	603	1530/ 1510 (□)	1450	1704	1440(*)
1.3 Multijet								

(\*) According to rim size, slight size variations are possible.

(□) SPORT Version

# PERFORMANCE

Top admitted speed after initial car use in km/h.

1.2 8V	1.4 8V	1.4 16V	1.3 Multijet 75 HP	1.3 Multijet 90 HP	1.3 Multijet 105 HP
153	167	175	167	175	177

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# WEIGHTS

Weights (kg)	1.2 8V	1.4 8V	1.4 16V	1.3 Multijet
Empty weight (including all fluids, fuel tank at 90 % and with no optional):	945	975	980	1045
Payload (*) including the driver:	515	515	515	475
Maximum admitted loads (**)				
– front axle:	800	800	800	850
– rear axle:	750	750	750	750
– total:	1460	1490	1495	1520
Towable loads				
– trailer with brakes:	750	900	900	900
– trailer without brakes:	400	400	400	400
Maximum load on roof (***):	75	75	75	75
Maximum load on tow hitch (trailer with brakes):	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 Lancia roof rack, max capacity: 40 kg.

# CAPACITIES

	1.2 8V		1.4 8V		1.4 16V		Specified fuels
	litres	kg	litres	kg	litres	kg	Recommended products
Fuel tank: including a reserve of:	47 5/7	– –	47 5/7	– –	47 5/7	– –	Unleaded Premium petrol with no less than 95 R.O.N (EN228 Specifications)
Engine cooling system – with climate control:	4.8	–	4.5	–	4.5	–	Mixture of distilled water and <b>PARAFLU UP</b> at 40% (☐)
Engine sump:	–	2.2	3.0	–	3.0	–	<b>SELENIA K</b>
Engine sump and filter:	2.8	–	3.2	–	3.2	–	
Gearbox/differential casing:	1.65	–	1.8	–	1.7	–	<b>TUTELA CAR TECHNYX</b>
Hydraulic brake circuit with ABS:	0.55	–	0.7	–	0.7	–	<b>TUTELA TOP 4</b>
Windscreen and washer fluid reservoir:	1.8 (4.5)	–	1.8 (4.5)	–	1.8 (4.5)	–	Mixture of water and <b>TUTELA PROFESSIONAL SC 35</b>

(☐) For particularly hard climate conditions, we recommend use of a 60% **PARAFLU UP** and 40% demineralized water mixture.

	1.3 Multijet 75 HP		1.3 Multijet 90 HP		1.3 Multijet 105 HP		Specified fuels Recommended products
	litres	kg	litres	kg	litres	kg	
Fuel tank: including a reserve of:	47 5/7	– –	47 5/7	– –	47 5/7	– –	Diesel fuel for motor vehicles (EN590 Specifications)
Engine cooling system – with climate control:	6	–	6	–	6	–	Mixture of distilled water and <b>PARAFU UP</b> at 40% (☐)
Engine sump:	3.0	–	3.0	–	3.0	–	<b>SELENIA WR</b>
Engine sump and filter:	3.2	–	3.2	–	3.2	–	
Gearbox/differential casing:	1.5	–	1.5	–	1.5	–	<b>TUTELA CAR TECHNYX</b>
Hydraulic brake circuit with ABS:	0.7	–	0.7	–	0.7	–	<b>TUTELA TOP 4</b>
Windscreen and Windscreen and washer fluid reservoir:	1.8 (4.5)	–	1.8 (4.5)	–	1.8 (4.5)	–	Mixture of water and <b>TUTELA PROFESSIONAL SC 35</b>

(☐) For particularly hard climate conditions, we recommend use of a 60% **PARAFU UP** and 40% demineralized water mixture.

# FLUIDS AND LUBRICANTS

## RECOMMENDED PRODUCTS AND THEIR SPECIFICATIONS

Use	Fluid and lubricant specifications for correct car operation	Original fluid and lubricants	Change
Lubricants for petrol engines	Synthetic-based oils, grade SAE 5W-40, <b>FIAT 9.55535-M2</b> qualification	<b>SELENIA K</b>	According to Service Schedule
Lubricants for diesel engines	Synthetic-based oils, grade SAE 5W-40, <b>FIAT 9.55535-N2</b> qualification	<b>SELENIA WR</b>	According to Service Schedule

For regular operation of Multijet versions with DPF, use only original oil. In an emergency (lacking the original product) only top up with max. 0,5 l and then drive immediately to the nearest Lancia Dealership.

If using non original SAE 5W-40 products, oils with minimum ACEA A3 specifications for petrol engines and ACEA B4 specifications for Diesel engines are admitted; in this event top engine performance is not guaranteed.

Use of products with low-quality properties than ACEA A3 and ACEA B4 could cause damages to the engine that are not covered by the warranty.

For very cold climate conditions, ask Lancia Dealership for the appropriate Selenia product to use.

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Use	Fluid and lubricant specifications for correct car operation	Original fluids and lubricants	Applications
Lubricants and greases for transmission	LSynthetic-based oils, grade SAE 75W- 85 passes API that passes API GL4 PLUS specifications.	<b>TUTELA CAR TECHNIX</b>	Mechanical gearbox and differential
	Grease for high temperatures and low friction coefficient. NLGI 0-1 consistency.	<b>TUTELA STAR 700</b>	CV joint on differential side
	Grease with polyurea thickener for high temperatures NLGI 2 consistency	<b>TUTELA STAR 325 (1.4 versions)</b>	
	Molibdenum disulphide, lithium soap based grease. NLGI 1-2 consistency	<b>TUTELA ALL STAR</b>	CV joint on wheel side
Brake fluid	Synthetic fluid FMVSS no. 116 DOT 4, ISO 4925, CUNA NC 956-01	<b>TUTELA TOP 4</b>	Brake and clutch hydraulic controls
Protective agent for radiator	Protective with antifreeze action, red colour based on inhibited monoethylen glycol and organic formula based on O.A.T., that passes CUNA NC 956-16, ASTM D 33306 specifications	<b>PARAFLU UP (*)</b>	Radiator antifreeze proportion: 50% distilled water and 50% <b>PARAFLU UP (☐)</b>
Additive for diesel fuel	Additive for diesel fuels with protective action for Diesel engines	<b>TUTELA DIESEL ART</b>	To be mixed with diesel fuel (25 cc per 10 litres)
Windscreen/ rear window/ headlight washer fluid	Mixture of alcohol and surfactants CUNA NC 956-11	<b>TUTELA PROFESSIONAL SC 35</b>	To be used diluted or undiluted

(\*) Important. Do not top up or mix with other fluids with specifications different from the prescribed ones.

(☐) For particularly hard climate conditions, we recommend use of a 60% **PARAFLU UP** and 40% demineralized water mixture.

# 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 extra-urban 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 2004/3/EC Directive (litres x 100 km)

	1.2 8V	1.4 8V	1.4 16V	1.3 Multijet 75 HP	1.3 Multijet 90 HP	1.3 Multijet 105 HP
Urban	7.5	7.2	8.5	5.4	5.4	5.7
Extra-urban	5	4.6	5.4	3.9	3.9	4.1
Combined	5.9	5.5	6.6	4.5	4.5	4.7

# CO<sub>2</sub> EMISSIONS

The CO<sub>2</sub> emission levels at the exhaust given in the following table refer to combined consumption.

CO<sub>2</sub> emissions according to 2004/3/EC Directive (g/km)

1.2 8v	1.4 8v	1.4 16v	1.3 Multijet 75 HP	1.3 Multijet 90 HP	1.3 Multijet 105 HP
139	130	155	117	117	123



## EC - DECLARATION OF CONFORMITY

We,

Magneti Marelli Sistemi Elettronici S.p.A.  
**Viale A. Borletti 61/63, 20011 Corbetta, Italy**

declare **under our sole responsibility that the product:**

Product Name: **NBCI250L4**

Product Description: **Infotainment system for OEM application**

**is in conformity with the essential requirements of the R&TTE Directive 1999/5/EC.**

The product has been tested against the following standards and specifications:

**EMC (art. 3.1b):** 95/54/CE directive

**Safety (art. 3.1a):** 95/56/CE directive

**Radio Spectrum (art. 3.2):** EN 300 330

The product is marked with CE marking and Notified Body number according to the Directive 1999/5/EC.

**CE 0678**

Place, Date of Issue

**Corbetta, February 2006**

**Giuseppe Bergamaschi**  
**Director of Quality Department**

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**EMCC DR. RAŠEK****Kennummer / Identification Number 0678**

anerkannt als Benannte Stelle der Bundesrepublik Deutschland unter der Richtlinie 1999/5/EG, vertreten durch die  
recognised as Notified Body for the Federal Republic of Germany under Directive 1999/5/EC, represented by



Regierungsbehörde für  
Telekommunikation und Post

# **EG KONFORMITÄTSBESCHEINIGUNG**

## **EC CERTIFICATE OF CONFORMITY**

Registriernummer:  
Registration No.:

**G101453R**

Anzahl der Anlagen: 1  
No. of Annexes:

Bescheinigungsinhaber:  
Certificate Holder:

**IXFIN MAGNETI MARELLI S.p.A.**  
**Viale A. Borletti, 61/63**  
**20011 Corbetta (MI), Italy**

Produktbezeichnung:  
Product Designation:

**TRF 192.02, TRF 350.02, TRF 843.02**

Produktbeschreibung:  
Product Description:

**Funkanlage geringer Leistung**  
**Low Power Device**

Produkthersteller:  
Product Manufacturer:

**IXFIN MAGNETI MARELLI S.p.A.**  
**Viale A. Borletti, 61/63**  
**20011 Corbetta (MI), Italy**

Prüfergebnis:

Mit den nach Anhang IV der Richtlinie 1999/5/EG vorgelegten Konstruktionsunterlagen ist ordnungsgemäß nachgewiesen worden, dass die Anforderungen der Richtlinie erfüllt sind. Das Produkt ist in Übereinstimmung mit den grundlegenden Anforderungen des Artikels 3 der Richtlinie 1999/5/EG. Eine Liste der Dokumente, die die Basis für die Bewertung bilden ist in der Anlage dieser Bescheinigung enthalten.

Examination Result:

With the technical construction file presented according to Annex IV of Directive 1999/5/EC it has been properly demonstrated that the requirements of the Directive have been met. The product is in conformity with the essential requirements of Article 3 of Directive 1999/5/EC. A list of documentation forming the basis for the examination is given in the Annex of this Certificate.

**EMCCert DR. RAŠEK**

- Zertifizierungsinstitut -

Boelwiese 5  
91320 Ebermannstadt  
Germany

Tel.: 09194-9331 Fax: -796484

Ebermannstadt, 2003-10-06

Ort, Ausstellungsdatum  
Place, Date of Issue

*Eddo de Foa*  
Unterszeichnet von / Signed by Eddo de Foa  
Benannte Stelle / Notified Body



EMCCert DR. RAŠEK • Boelwiese 5, 91320 Ebermannstadt, Germany • Tel.: +49-9194-9331 • Fax: +49-9194-7964-84  
Mail: emcc-cert@emcc.de • URL: <http://www.emcc.de>

## Konstruktionsunterlagen Technical construction file

Als wesentliche Teile der gemäß Anhang IV der Richtlinie 1999/5/EG vorgelegten Konstruktionsunterlagen zum Nachweis der Übereinstimmung mit den grundlegenden Anforderungen gelten:  
Relevant parts of the technical construction file presented according to Annex IV of Directive 1999/5/EC for demonstration of compliance with the essential requirements are:

1. Prüfbericht(e): R20471 Edition 2  
Test report(s): E20471 Edition 2

vom: 2002-07-11  
dated: 2002-07-11

2. Technische Dokumentation:

- Technical documentation:  
- Schematic diagram  
- Parts List  
- PCB layout

3. Konformitätserklärung

Declaration of Conformity

vom: 2003-05-10  
dated:

## Declaration of Conformity

I hereby declare that the product

TRF 843 (remote control)

(Name of product, type or model, batch or serial number)

satisfies all the technical regulations applicable to the product within the scope of Council Directives 73/23/EEC, 89/336/EEC and 99/5/EC:

ETSI EN 300 220-3 V1.1.1.: September 2000

ETSI EN 301 489-3: August 2000

EN 60950

(Title(s) of regulations, standards, etc.)

**All essential radio test suites have been carried out.**

**NOTIFIED BODY:** EMCert Dr. Rasek

**Address:**

Boelwiese 5

91320 Ebermannstadt

Germany

Identification Number: 0678

**MANUFACTURER or AUTHORISED REPRESENTATIVE:**

**Address:**

IXFIN MAGNETI MARELLI S.p.A.

Viale A. Borletti, 61/63

20011 Corbetta (MI)

ITALY

This declaration is issued under the sole responsibility of the manufacturer and, if applicable, his authorised representative.

**Point of contact:**

Ing. G. Bergamaschi Tel. +39.02.97221 Fax +39.02.97227740

(Name, telephone and fax number)

Corbetta 10.05.2003

(Place, date of issue)

(Signature) MARELLI  
IXFIN MAGNETI S.p.A.  
V.le Aldo Moro, 61/63  
20011 Corbetta (MI)  
(Name and title of the signatory)

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## **PROVISIONS FOR THE PROCESSING OF A VEHICLE AT THE END OF ITS LIFE-CYCLE**

For years now Lancia 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, Lancia 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 Lancia web site or call the toll free number 00800 526242 00.

\* Passenger transportation vehicles to seat a max. of nine persons, having a total admissible weight of 3.5 t

## NOTES

[illegible]

# ***SELENIA®***

***At the heart of your engine.***



Always ask your mechanic for ***SELENIA®***

*Oil change? The experts recommend Selenia.*

*The engine of your car is factory filled with **Selenia**.  
This is an engine oil range which satisfies the most advanced  
international specifications. Its superior technical characteristics  
allow **Selenia** to guarantee the **highest performance**  
and **protection of your engine**.*

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*The Selenia range includes a number of technologically advanced products:*

#### **SELENIA PERFORMER MULTIPOWER**

Particularly ideal for the protection of new generation petrol engines, very effective even in the most severe weather conditions. It guarantees a reduction in fuel consumption (Energy conserving ) and it is also ideal for alternative engines.

#### **SELENIA K**

is the synthetic lubricant with innovative technology, which ensures improved cold starting for petrol engines and the utmost protection also under typically "urban" conditions of use. Owing to its 5W-40 viscosimetric grade and its special formulation it more effectively meets the emission limits required by new European regulations and exceeds the major international specifications.

#### **SELENIA WR**

Oil specifically designed for common rail Multijet engines. Particularly effective during cold starts, it guarantees maximum wear protection and hydraulic tappets control, reduction in consumption and stability at high temperatures.

#### **SELENIA DIGITECH**

Fully synthetic lubricant for petrol and diesel engines. Its advanced technology guarantees maximum protection, a reduction in consumption and reliability in extreme climate conditions.

The range also includes Selenia StAR, Selenia Racing, Selenia 20K Alfa Romeo, Selenia TD, Selenia Performer 5W-40  
For further information on Selenia products visit the web site [www.flsselenia.com](http://www.flsselenia.com).

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## COLD TYRE INFLATION PRESSURE (bar)

	Size	STANDARD TYRES				SPACE-SAVER SPARE WHEEL
		Unladen		Full load		
		Front	Rear	Front	Rear	
1.2 8v	185/65 R14 86T	2.0	2.0	2.2	2.2	2.8
1.4 8v	195/55 R15 85H	2.1	2.1	2.3	2.3	
1.4 16V	195/45 R16 80V	2.2	2.2	2.4	2.4	
1.3 Multijet	185/65 R14 86T	2.0	2.0	2.2	2.2	2.8
	195/55 R15 85H	2.1	2.1	2.3	2.3	
	195/45 R16 84V	2.2	2.2	2.4	2.4	

Add +0.3 bar to the prescribed inflation pressure when the tyres are warm. Recheck pressure value with cold tyres.

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

## ENGINE OIL CHANGE

	1.2 8V		1.4 8V		1.4 16V		1.3 Multijet	
	litres	kg	litres	kg	litres	kg	litres	kg
Engine sump	2.5	2.2	2.4	2.1	2.75	2.4	3.0	–
Engine sump and filter	2.7	2.35	2.6	2.25	2.9	2.55	3.2	–

## FUEL CAPACITIES (litres)

Tank capacity	47
Reserve	5/7

Refuel petrol engines with unleaded petrol with an octane rating (RON) no lower than 95 only.

Refuel diesel engines with diesel fuel for motor vehicles (EN590 specifications) only.



The data contained in this publication is intended merely as a guide. Lancia 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 Lancia dealer.

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