

## THE FIAT CODE SYSTEM

To further protect your car from attempted theft, it has been fitted with an electronic engine immobiliser system called Fiat CODE which is automatically activated when the ignition key is removed. The ignition keys, in fact, are fitted with an electronic device that transmits a coded signal to the Fiat CODE unit: only if this signal is recognised can the engine be started. The coded signal is the password with which the control unit recognises the key and enables engine ignition.



fig. 4

### KEYS fig. 4

The car comes with three types of the keys.

– key **A**, with a burgundy grip, is the “master” key. Only one of these keys is provided, and your **Fiat Dealership** needs it when it has to store the codes of new keys replacing ones that have been lost or damaged or when storing duplicate key codes. Given its importance, it should be kept in a safe place (not in the car) and only be used when absolutely necessary.

**Any repair operations to the Fiat CODE system and to the engine control unit cannot be carried out if this key is lost.**

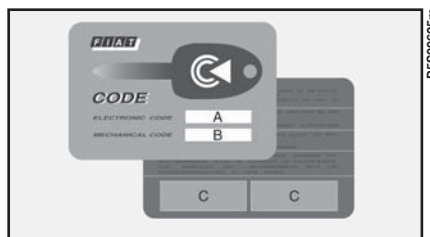


fig. 5

– key **B** (supplied with a duplicate) with the blue grip, is the key which is normally used for: starting the engine; the doors; the glove compartment; the tunnel-mounted console; the lock on the boot opening lever.

– only one key **C** (with the blue grip) is provided. This key is only used to start the engine. It can be used by garage and workshop staff for vehicle handling.

A CODE card **fig. 5** bearing the following data is provided together with the keys:

**A** - the electronic code to be used for emergency starting (see “Emergency Start-up” in “In an emergency”);

**B** - the mechanical key code to be given to the **Fiat Dealership** when ordering duplicate keys;

**C** - the spaces for any remote control stickers when the car is fitted with the “Electronic alarm” option.

**U.K. Vehicle only** At the behest of the motor Insurance Companies the CODE card for the emergency starting and replacement of keys are not provided. If you need assistance please contact your nearest **Fiat Dealership**, or telephone **Free Phone 0800717000**.


The code numbers given on the CODE card and the key with the burgundy grip should be kept in a safe place.

You should always keep the electronic code written on the CODE card on you in case you need to perform an emergency startup."



## OPERATION

Each time you remove the ignition key from the **STOP** or **PARK** position, the protection system blocks the engine.

When the key is turned to **MAR** at engine startup:



1) If the code is recognised, the warning lamp  on the instrument panel will flash briefly; this means that the protection system has recognised

the key code and disabled the engine immobiliser; turn the key to **AVV** to start.


2) If the code is not recognised, the warning lamp  will remain lit together with the warning lamp . Should this happen, turn the key back to **STOP** and then to **MAR**; if the engine remains immobilised, try using the other keys supplied with the car.

If you are still unable to start the engine, use the emergency starting procedure (see "In an emergency"), and take your car immediately to the nearest **Fiat Dealership**.

When travelling with the ignition key on **MAR**:

1) If the warning lamp  lights up while the car is moving, it means that the system is running a self-diagnosis (e.g. due to a voltage drop). The first time you stop you can test the system as follows: switch the engine off by turning the ignition key to **STOP**, then turn the key back to **MAR**: the warning lamp  will light up and should go out in the space of about one second.

If the warning lamp fails to go out, leave the key at **STOP** for more than 30 seconds and repeat the procedure described previously. If the problem persists, contact your nearest **Fiat Dealership**.

2) If the warning lamp  flashes it means that the car is not protected by the immobiliser. Contact your **Fiat Dealership** immediately and get them to store the codes of all the keys in the memory.



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

**IMPORTANT** Each key given with the car has its own code, different from all the others, which must be stored in the memory of the system's control unit.

## DUPLICATING KEYS

If you ask for extra keys, remember that all the keys, both the new ones and those you already possess, must be stored in the memory (up to a maximum of 7). Go directly to your nearest **Fiat Dealership**, taking with you the key with the burgundy grip, all the other keys in your possession and the CODE card.

The codes of any keys that are not available when the new storage procedure is carried out will be deleted from the memory to prevent any lost or stolen keys being used to start the car.



The burgundy key, plus all the other keys and the CODE card must be handed over to the new owner when the vehicle is sold.

## ELECTRONIC ALARM (where fitted)

The electronic alarm has the following functions:

- remote central door locking/unlocking;
- peripheral surveillance, detecting any attempt to open the doors, the bonnet or the boot;
- passenger compartment surveillance.

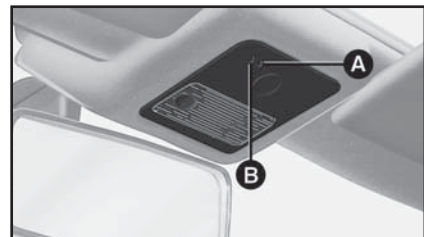


fig. 6

## OPERATION

The electronic alarm fitted to the Fiat Barchetta is controlled by the receiver **fig. 6** (**A** button, **B** led) located in the front ceiling light and is activated by the radio-frequency remote control.

The alarm can be turned on only when the ignition key has been turned to **STOP** or **PARK** and removed.

The electronic alarm control unit contains a self-supplied siren which can be deactivated.

**To switch the electronic alarm on:** press button **A-fig. 7** briefly on the remote control. You will hear a beep and the direction indicators will light up for approximately 3 seconds (in the countries where this is allowed). When the system is on, led **A-fig. 8** on the central tunnel will flash.