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FIAT

ALFA

LANCIA

FIAT/ALFA/LANCIA

ADVANCED DIAGNOSTICS

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APPLICATIONS

ALFA

VEHICLE	YEAR	SYS	KEY	PLIP	KEY	LIVE	FAULT	CABLE
147	ALL	CAN	Y	Y	Y		Y	ADC110-B-
156	98MY ON	ISO	Y	Y	Y	Y	Y	ADC110-B-
166	98MY ON	ISO	Y	Y	Y	Y	Y	ADC110-B-

FIAT

VEHICLE	YEAR	SYS	KEY PROG	PLIP PROG	PLIP INFO	LIVE DATA	FAULT CODES	CABLE
SCUDO	ALL	ISO	Y	Y		Y	Y	ADC110-B-B
DOBLO	ALL	ISO	Y	Y	Y		Y	ADC110-B-B
DUCATO	98MY ON	ISO	Y	Y		Y	Y	ADC110-B-B
MULTIPLA	98MY ON	ISO	Y	Y		Y	Y	ADC110-B-B
PALIO	ALL	ISO	Y	Y	Y		Y	ADC110-B-B
PUNTO	2002 ON	CAN	Y	Y	Y		Y	ADC110-B-B
SEICENTO	99MY	ISO	Y	Y		Y	Y	ADC143
SEICENTO	99MY ON	ISO	Y	Y		Y	Y	ADC110-B-B
STILO	ALL	CAN	Y	Y	Y		Y	ADC110-B-B
ULYSSE	ALL	ISO	Y	Y		Y	Y	ADC110-B-B
PANDA	ALL	CAN	Y			Y	Y	ADC110-B-B
IDEA	ALL	CAN	Y	Y	Y		Y	ADC110-B-B

LANCIA

VEHICLE	YEAR	SYS	KEY PROG	PLIP PROG	ACTUA-TORS	FAULT CODES	CABLE
LYBRA	ALL	ISO	Y		Y	Y	ADC110-B-
PHEDRA	ALL	ISO	Y		Y	Y	ADC110-B-
THESIS	98MY	CAN	Y	Y	Y	Y	ADC110-B-
Z	ALL	ISO	Y		Y	Y	ADC110-B-

SPECIAL FUNCTIONS

CAN SYSTEM

DIAGNOSTIC MENU

ECU IDENTIFICATION
FAULT CODES
SPECIAL FUNCTIONS

From the main diagnostic menu select SPECIAL FUNCTIONS.

SPECIAL FUNCTIONS

PROGRAM KEYS
KEY INFORMATION
REMOTE INFORMATION
ACTUATORS

PRESS ENTER KEY

Select PROGRAM KEYS from the special functions menu.

PROGRAMMING KEYS

KEYS NOT AVAILABLE WILL BE DELETED!

PRESS ENTER KEY

NOTE : ANY KEYS NOT PROGRAMMED AT THIS POINT WILL BE DELETED PERMANENTLY. EVEN EXISTING KEYS !

SECURITY CODE

_ _ _ _ _

To enter the 5 digit security code using the numerical keypad keys.

PROGRAMMING KEYS

KEYS PROGRAMMED: 1

BACK TO EXIT
ENTER TO PROGRAMME
NEXT KEY

The number of existing keys programmed is displayed.

To exit press the **BACK** key on the TESTER. Otherwise press **ENTER** to continue.

ADVANCED DIAGNOSTICS

SPECIAL FUNCTIONS

CAN SYSTEM

PROGRAMMING KEYS

REMOVE KEY

INSERT NEXT KEY

SWITCH IGNITION ON

PRESS ENTER KEY

REMOVE KEY from ignition then INSERT next key.

Switch IGNITION ON.

Press **ENTER** to continue.

PROGRAMMING KEYS

XX KEYS PROGRAMMED

BACK TO EXIT

ENTER TO PROGRAM REMOTES

The number of keys now programmed in is displayed.

To continue and program in REMOTES press **ENTER**. Otherwise press BACK to exit.

PROGRAMMING REMOTES

PRESS REMOTE AND HOLD

FOR 3 SECS

PLEASE WAIT

To program in remotes follow the on screen instructions from the PROGRAMMING REMOTES screen.

PROGRAMMING REMOTES

PROGRAMMING REMOTE

BACK TO EXIT

ENTER TO PROGRAM NEXT REMOTE

SPECIAL FUNCTIONS

ISO SYSTEM

DIAGNOSTIC MENU

ECU IDENTIFICATION
FAULT CODES
SPECIAL FUNCTIONS

From the main diagnostic menu select SPECIAL FUNCTIONS.

SPECIAL FUNCTIONS

PROGRAM KEYS
LIVE DATA
ACTUATORS
KEY INFORMATION

PRESS ENTER KEY

Select PROGRAM KEYS from the special functions menu.

SECURITY CODE

_ _ _ _ _

To enter the 5 digit security code use the following procedure :-

Press ↑ To select Number & Letter

Press ← To Erase the previous selection

SECURITY CODE

1 2 3 4 5

IS THIS CORRECT
OK = ENTER CLEAR =BACK

Press ↵ To **ENTER** selection.

Press ↵ To Finish PIN selection.

PROGRAMMING KEYS

KEYS NOT AVAILABLE WILL BE DELETED!

PRESS ENTER KEY

NOTE : ANY KEYS NOT PROGRAMMED AT THIS POINT WILL BE DELETED PERMANENTLY. EVEN EXISTING KEYS !

SPECIAL FUNCTIONS

ISO SYSTEM

```
PROGRAMMING KEYS


        KEY ERROR



PRESS ENTER KEY
```

Depending on the status of the key inserted the following messages will appear:

Press **ENTER** to continue.

OR

```
PROGRAMMING KEYS


KEYS PROGRAMMED: 1

    BACK TO EXIT

 ENTER TO PROGRAM
     NEXT KEY


```

Press **BACK** to EXIT otherwise **ENTER** to continue.

```
PROGRAMMING KEYS

   REMOVE KEY

 INSERT NEXT KEY
LEAVING IN STOP POSITION


PRESS ENTER KEY
```

If **ENTER** is pressed on either of the previous screens then this screen will be displayed indicating the key programming procedure.

```
   SECURITY CODE


      _ _ _ _ _


```

IMPORTANT NOTE : The PIN CODE for REMOTES is DIFFERENT from the PIN CODE for the KEYS.

```
   SECURITY CODE


      1 2 3 4 5


    IS THIS CORRECT
OK = ENTER  CLEAR =BACK
```

PLEASE REQUEST BOTH ALARM CODE (For REMOTE) & IMMOBILISER CODE (For KEYS) from the DEALER.

SPECIAL FUNCTIONS

ISO SYSTEM

```
┌─────────────────────────────────┐
│        KEY INFORMATION          │
├─────────────────────────────────┤
│                                 │
│  KEYS PROGRAMMED:    2          │
│  KEY 1:         12345678        │
│  KEY 2:         12345678        │
│  KEY 3:         12345678        │
│  KEY 4:         12345678        │
│                                 │
├─────────────────────────────────┤
│        PRESS ENTER KEY          │
└─────────────────────────────────┘
```

The key information screen is displayed. Press **ENTER** to continue.

ISO REMOTE PROGRAMMING

```
┌─────────────────────────────────┐
│     PROGRAMMING REMOTES         │
├─────────────────────────────────┤
│                                 │
│     REMOTE INFORMATION          │
│                                 │
│     REMOTES STORED : XX         │
│                                 │
│        PRESS ENTER              │
│                                 │
│                                 │
└─────────────────────────────────┘
```

```
┌─────────────────────────────────┐
│     PROGRAMMING REMOTES         │
├─────────────────────────────────┤
│                                 │
│     PROGRAMMING REMOTE          │
│                                 │
│                                 │
│        PRESS REMOTE             │
│      AND HOLD FOR 3 SECS        │
│                                 │
│                                 │
└─────────────────────────────────┘
```

```
┌─────────────────────────────────┐
│     PROGRAMMING REMOTES         │
├─────────────────────────────────┤
│                                 │
│     PROGRAMMING REMOTE          │
│                                 │
│        BACK TO EXIT             │
│                                 │
│     ENTER TO PROGRAM            │
│       NEXT REMOTE               │
│                                 │
└─────────────────────────────────┘
```

Seicento

1. Firstly obtain the 4 digit security code for the vehicle
2. Press the button (in the interior light assembly there is a button and an LED next to the alarm ultrasonics) for about a second and the LED will flash.
3. Release the button
4. After approx 5 seconds the LED will flash once
5. Enter the first digit of the security code using the button as above.
6. Wait for about 5 seconds and the LED will flash once. Enter the second digit of the security code as above- if one of the digits is a zero, do not press the button at all and wait for the single flash requesting the next digit.
7. If all the numbers are entered correctly the LED will flash for 10 seconds Whilst the LED is flashing, press and hold the button near the interior light (used above) The LED will continue to flash until you press a button of a remote- it will then remain on.
8. Release button of remote and the one in the interior light.
9. Repeat for subsequent remotes

Cinquecento

1. Firstly obtain the 4 digit security code for the vehicle
2. Press the button (in the interior light assembly there is a button and an LED next to the alarm ultrasonics) for about a second and the LED will flash.
3. Release the button
4. After approx 5 seconds the LED will flash once
5. Enter the first digit of the security code using the button as above.
6. Wait for about 5 seconds and the LED will flash once
7. Enter the second digit of the security code as above- if one of the digits is a zero, do not press the button at all and wait for the single flash requesting the next digit.
8. If all the numbers are entered correctly the LED will flash for 10 seconds whilst the LED is flashing, press and hold the button near the interior light (used above)
9. The LED will continue to flash until you press a button of a remote- it will then remain on.
10. Release button of remote and the one in the interior light.

Bravo/Brava

1. Firstly obtain the 4 digit security code for the vehicle
2. Press the button (in the interior light assembly there is a button and an LED next to the alarm ultrasonics) for about a second and the LED will flash.
3. Release the button
4. After approx 5 seconds the LED will flash once
5. Enter the first digit of the security code using the button as above. Wait for about 5 seconds and the LED will flash once
6. Enter the second digit of the security code as above- if one of the digits is a zero, do not press the button at all and wait for the single flash requesting the next digit.
7. If all the numbers are entered correctly the LED will flash for 10 seconds whilst the LED is flashing, press and hold the right hand button near the interior light (used above)
8. The LED will continue to flash until you press a button of a remote- it will then remain on.
9. Release button of remote and the one in the interior light.

REMOTE CONTROL PROGRAMMING

Coupe/Barchetta

1. Firstly obtain the 4 digit security code for the vehicle
2. Press button (in the interior light assembly there is a button and an LED next to the alarm ultrasonics) for about a second and the LED will flash.
3. Release the button
4. After approx 5 seconds the LED will flash once
5. Enter the first digit of the security code using the button as above.
6. Wait for about 5 seconds and the LED will flash once
7. Enter the second digit of the security code as above- if one of the digits is a zero, do not press the button at all and wait for the single flash requesting the next digit.
8. If all the numbers are entered correctly the LED will flash for 10 seconds whilst the LED is flashing, press and hold the right hand button near the interior light (used above)
9. The LED will continue to flash until you press a button of a remote- it will then remain on.
10. Release button of remote and the one in the interior light.

Ulyssee

New remotes cannot be programmed without the use of diagnostic equipment but existing remotes can be synchronised as follows:

1. Switch on the ignition
2. Press the lock or unlock button and hold for 10 seconds.

Scudo

New remotes cannot be programmed without the use of diagnostic equipment but existing remotes can be synchronised as follows:

1. Switch on the ignition
2. Wait for the system LED to extinguish
3. Press the lock or unlock button and hold for 10 seconds, do this on all remotes to synchronise them.

All Vehicles

Emergency Key Access
On early vehicles the EKA can be gained by using the 4 digit code as follows:
1. Turn the ignition on and when the EMS light illuminates and extinguishes, press the accelerator pedal to the floor and release.
2. When the EMS starts to flash, count the number of flashes and when the first digit has been flashed, press the accelerator pedal to the floor and release.
3. Continue this method until all 4 digits have been entered and then the car should be able to be started.

Adding a Key Manually on Red Key (master) early systems
1. Insert red key, turn ignition on and off again as soon as the immobiliser light goes out.
2. Within 10 seconds, remove the master key and insert the first additional key to be programmed.
3. Switch ignition on and back off again as soon as the immobiliser goes out.
4. Within 10 seconds repeat the procedure for subsequent keys. A max of 7 keys can be programmed using this method.
5. After all keys have been programmed, close the system by inserting the master key and turning the ignition on, and off immediately the immobiliser light goes out.