

5 DIRECTIONS

5.1 DIRECTIONS 800 SERIES

How to use the DEFA Auto Security car alarm

You operate your DEFA Auto Security car alarm with the two buttons (A and B) on the remote control. The buttons are easy to separate as the A-button has a distinct elevation and the B-button a corresponding recess.

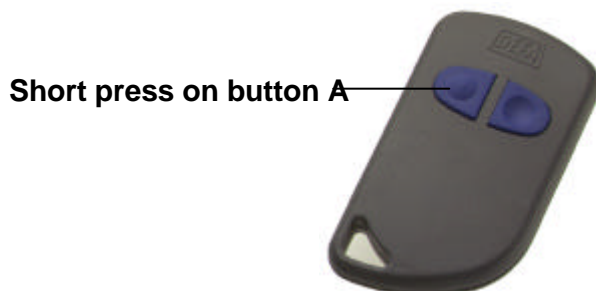


Short press means you press maximum 1 second. Long press means you press minimum 2 seconds.

Turn the alarm ON (activate)

Short press on button A.

The cars blinkers flash once as confirmation that the alarm is activated. The LED is lighted for 20 seconds before it starts to flash..



Temporary disconnection of sensors

You can also turn on the alarm without activating the sensors registering movement in the passenger compartment and shocks to the windows. This may be necessary if for example the dog is left in the car.

Turn the ignition ON and OFF in rapid succession. Step out of the car and press 2 short presses on the A-button within 30 seconds (max. 3 seconds between each press). The LED flashes immediately and the blinkers are lighted for approx. 1 second.

The next time you turn the alarm ON, the sensors are active again..

Turn the alarm OFF (deactivate)

Short press on button B.

1. The car blinkers flash twice to confirm that the alarm is turned off. The LED stops flashing.



Short press on button B

If the alarm has been released while you were away from the car, the blinkers will flash 5 times and the siren gives 5 "clicks" when the alarm is turned OFF. The LED flashes a certain number of times to indicate which sensor that triggered the alarm (see Table).

Emergency switch off

If the remote control is not working or you have lost it, you turn off the alarm in the following manner:

- A. Locate your PIN-code card. Your PIN-code is noted here (5 digits).
- B. Follow the procedure on the PIN-code card.

NOTE! If you make a mistake you can repeat the procedure from point 3 an unlimited number of times. **Remember to keep you PIN-code card in your wallet and not in the car .**

Your Emergency Code is:

DEFA Auto Security 821-MG
P/N:123456 A S/N 123456

PIN-kode: 5- 2- 4- 1- 3

GB

1. Unlock and open the car door. The Alarm is activated !
2. Turn the ignition ON and OFF five times in a row.
The Led "flickers".
3. When you turn ON the ignition once again, the Led will blink.
Let the Led blink as many times as the first digit of your PIN-kode, and turn OFF the ignition.
4. Turn ON the ignition and repeat the procedure until you have gone through every digit in your PIN-kode.
The Alarm is now disarmed.
If you make a mistake, start over again at step 3.

Start the car immediately !

Replacing batteries in the Remote Control

The remote control of your DEFA Auto Security alarm uses 2 3V Lithium batteries of the type CR 2016.

Remove the key ring before you unscrew the small screw on the bottom side of the remote control. Separate the two halves of the remote control carefully by applying a thin, flat object in the slit at the key attachment. Replace the old batteries with new ones and make sure the mark + is turned towards the metal hoop. Press the two halves together and screw them together.



The batteries have a normal life length of 1 year. Discharged batteries can be disposed of together with normal household waste. New batteries can be purchased at car retailers, car alarm fitters, spare parts shops or watch and photo shops. Always have replacement batteries available !

Panic function

To activate the panic function, press the buttons A and B on the remote control at the same time. The blinkers will flash and the siren will sound as long as you keep the buttons depressed.

Automatic function

Reactivation:

If you turn off the alarm, but you are not opening doors, bonnet or luggage lid, the alarm will turn itself ON again automatically after 60 seconds. On cars with central locking the doors will also lock automatically.

Open door indicator:

When doors, bonnet or luggage lid are opened with the ignition on the LED will flash rapidly for 10 seconds to warn. If this happens while driving, it may point to a defect or wrongly adjusted door switch.

Passive activation:

The alarm can be programmed to turn itself on 12 seconds after the last door has been closed. The function is not activated as a standard setting. If you want the function activated, you must contact an authorised installer.

Automatic activation of the Immobiliser:

On alarm-models with Immobiliser, this turns itself on 30seconds after the ignition has been turned off and a door has been opened. If a door is not opened, the Immobiliser is not activated. The Immobiliser is disconnected when you turn the alarm OFF. If you do not start the car again within 30 seconds after the doors have been opened, the Immobiliser is activated again.

Automatic interior lights :

When deactivated the alarm will switch on the interior lights for 30 seconds or until the ignition is switched ON.

What triggered the alarm ?

When the alarm has been released, the LED indicates the sensor that triggered the alarm

Alarm triggered by:	Number of flashes
Auxiliary sensor 1	2
Opened door	3
Opened bonnet	4
Opened luggage lid	5
Ignition	6
Attempt to remove secured equipment (stereo, ski box etc.)	7
Microwave sensor	8
Glass breakage sensor	9
Auxiliary sensor 2	10

The flash sequence ceases when the ignition is turned ON or the alarm is activated.

Further functions

Alarm sounds:

There are 6 different alarm sounds to choose between.

Pager:

Remote warning of alarm release.

Comfort closing:

When locking via the remote control, you can close electric windows and electric sunroof.

Channel 3:

Remote control of DEFA car heating system.

Channel 2:

Remote control of for example electric fuel tank lid opener.

Channel 1:

Remote controlled opening of luggage compartment lid.

Sunroof:

Remote controlled opening/closing of electrical sunroof.

Windows:

Remote controlled opening/closing of electrical windows

Some of these functions require additional equipment or programming of the alarm. Contact an authorised retailer.

5.2 DIRECTIONS 400 SERIES ALARM MODULE

How to use the DEFA Alarm module

The alarm module is operated by the original remote control of the car. When the remote control of the car is used to lock the car, the alarm is turned ON. Unlocking the car using the original remote control will turn the alarm OFF.

NOTE ! Unlocking with the key in the door lock will not turn the alarm off.

There are no DEFA Remote controls for this alarm module.

Turn the alarm ON (activate)

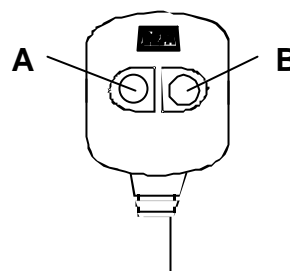
Use the original remote control of the car to lock the car, the alarm will then be turned ON. The blinkers of the car flash once, confirming that the alarm is ON. The LED is lit for 20 seconds before it starts to flash. This confirms that the alarm with glass breakage sensor and microwave sensor is ON.



Temporary disconnection of sensors:

You can also turn the alarm ON without activating the sensors registering movement in the passenger compartment and shocks against the windows. This may be necessary if for example the dog is left in the car.

Turn the ignition OFF, press 2 short presses on the A-button of the programming panel. (maximum 30 sec. between presses). Step out of the car and lock it with the remote control within 30 seconds. The LED starts to flash immediately. The blinkers will be lit for approx. 1 sec.



The next time you turn the alarm ON, the sensors are active again..

Turn the alarm OFF (deactivate)

Use the original remote control of the car to unlock the car, the alarm will then be turned OFF. The blinkers flash twice confirming that the alarm has been turned OFF. The LED stops flashing.



If the alarm has been triggered while you were away, the blinkers of the car will flash 5 times and the siren gives 5 "clicks" when it is turned OFF. The LED flashes to indicate which sensor that has triggered the alarm (see Table)

Emergency switch off

If the remote control is not working, or you have lost it, you turn the alarm off in the following manner:

- A. Locate your PIN-code card. There you will find your PIN-code (5 digits).
- B. Follow the procedure on the PIN-code card.

NOTE! If you make a mistake on the way, you can start the procedure again from point 3 an unlimited number of times. **Remember to keep your PIN-code card in your wallet and not in the car .**

Your Emergency Code is:

DEFA Auto Security 821-MG
P/N:123456 A S/N 123456

PIN-kode: 5- 2- 4- 1- 3

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1. Unlock and open the car door. The Alarm is activated !
2. Turn the ignition ON and OFF five times in a row. The Led "flickers".
3. When you turn ON the ignition once again, the Led will blink. Let the Led blink as many times as the first digit of your PIN-kode, and turn OFF the ignition.
4. Turn ON the ignition and repeat the procedure until you have gone through every digit in your PIN-kode. The Alarm is now disarmed. If you make a mistake, start over again at step 3.

Start the car immediately !

Automatic function

Reactivation: If you turn off the alarm but not opening doors, bonnet or luggage lid, the alarm will automatically turn itself ON after 60 seconds.

Open door indicator: When doors, bonnet or luggage lid are opened when the ignition is on, the LED flashes rapidly for 10 seconds to warn. If this happens while driving, and all doors are closed, it may indicate a faulty or wrongly adjusted door switch in one of the doors..

Passive activation: The alarm can be programmed to turn itself on 12 seconds after the last door has been closed. The function is not activated as a standard setting. If you want the function activated contact an authorised retailer.

Automatic activation of Immobiliser: On alarm models with Immobiliser this function will activate itself 30 seconds after the ignition has been turned off and a door has been opened. If a door is not opened the Immobiliser is not activated. The Immobiliser is disconnected when you turn the alarm OFF. If the car is not started within 30 seconds after the doors have been opened, the Immobiliser is activated again..

What triggered the alarm ?

When the alarm has been triggered, the LED indicates which sensor that triggered the alarm.

Alarm triggered by:	Number of flashes
Auxiliary sensor 1	2
Opened door	3
Opened bonnet	4
Opened luggage lid	5
Ignition	6
Attempt to remove secured equipment (stereo, ski box etc.)	7
Microwave sensor	8
Glass breakage sensor	9
Auxiliary sensor 2	10

The flash sequence ceases when the ignition is turned ON or the alarm is activated.

Further functions

Alarm sound:

There are 6 different alarm sounds to choose from.

Pager :

Remote warning of released alarm.

Some of these functions require additional equipment or reprogramming of the alarm.
Contact your dealer.

Approvals

- Microwave sensor is type approved in accordance with ETS 300440.
- The total system is CE marked in accordance with ETS 300683.
- The total system is **e11** marked in accordance with EU-directive 95/56.
- The total system is VAT, SSF and FG approved.