

800 ALARM

Bruksanvisning

Käyttöohje

Brugervejledning

User Manual

Congratulations on buying a new DEFA Car Alarm!

Our more than 40 years of experience in the development of electrical products for motor vehicles, ensures you that your DEFA AutoSecurity Alarm Module is a long life quality product. Quality control is at the front of our development and production. Reading this user manual will familiarise you with the various functions of your DEFA AutoSecurity Alarm Module.

Model versions

DEFA 820 X : Alarm without immobilizer
 DEFA 821 X : Alarm with 1 circuit immobilizer
 DEFA 822 X : Alarm with 2 circuit immobilizer
 DEFA 823 X : Alarm with 3 circuit immobilizer

The models can be delivered with either Glassbreakage Sensor or Microwave Sensor or both. Standard sirens can also be replaced by a Backup Alarm that is a siren with integral battery and shock sensor. A Motion Sensor for detection of jacking or towing can also be supplied.

M = Microwave Sensor, G = Glassbreakage Sensor, BA = Backup Alarm, MS = Motion Sensor.

This is how you use your DEFA AutoSecurity Alarm Module

You operate your DEFA AutoSecurity Alarm Module with the two buttons (A and B) on the remote control. They are easy to distinguish, because the A button has a clear bump. Short press means that you press for a maximum of 1 second. Long press means that you press for a minimum of 2 seconds.



Turning ON the alarm (arming)

Short press on button A. The car's direction indicators flash once, confirming that the alarm has been turned on. The LED lights for 20 seconds before it begins to flash. This confirms that the alarm and the Glassbreakage and/or Microwave Sensors are on.

Temporary disconnection of sensors:

You can also turn on the alarm without activating the sensors that register motion in the interior of the car, blows against the windows, etc. This may be necessary if, e.g. a dog is left in the car.

Turn the ignition ON and OFF within 2 seconds. Leave the car, and turn the alarm on. The LED begins to flash straight away and the indicators will light longer than normal (about 1 second). After alarm rejection and if the ignition has been on for longer than 2 seconds, the sensors will again be active the next time you turn the alarm on.

Turning OFF the alarm (dearming)

Short press on button B. The car's indicators flash twice, confirming that the alarm has been turned off.

The LED stops flashing. If the alarm has been triggered while you have been away, the indicators flash 5 times and the siren "clicks" 5 times when it is turned OFF. The LED then flashes to show which sensor has triggered the alarm (see page 25).

Emergency disarming

If the Remote Control is broken or lost, disarm the Alarm Module as follows:

- A. Consult your Emergency Code Card with the PIN-Code and locate your five-digit PIN Code.
- B. Follow the instructions on the Emergency Code Card.

Important: If you make a mistake, you can repeat the procedure from step 3 as often as required.

Keep your PIN Code Card always with you.

Do not leave it in the car!

Your Emergency Code is:

DEFA 800 - G
S/N: 1234567
PIN-code: x-x-x-x

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-code, and turn OFF the ignition.
4. Turn ON the ignition and repeat the procedure (3) until you have gone through every digit in your PIN-code. The alarm is now disarmed. If you make a mistake, start over again at step 3.
Immediately start the engine after the correct PIN code is entered.

Changing the battery in the remote control

Your DEFA AutoSecurity Remote Control uses 1 3V battery, type CR 1632, that can be discarded in ordinary household refuse. You can buy these batteries from motor dealers, car alarm fitters, car parts dealers or clock and photography outlets. Always have an extra battery to hand.

Take the key ring off before unscrewing the small screw on the back of the remote control. Split the remote control carefully by inserting a thin, flat object in the crack by the key holder. Replace the old battery with a new one, and ensure that the plus sign on the battery faces the metal ring. Press the top and bottom of the remote control together and insert the screw.

The batteries have a normal lifetime of around 1 year.



Coding new DEFA Remote Controls --- For more information, contact an authorised DEFA dealer

- A. One short press on button B to turn off the alarm and immobilizer (if fitted). Emergency disconnection can also be used.
- B. Turn the ignition on and off 5 times in succession. The LED flashes rapidly when the ignition is turned off the fifth time.
- C. When you turn the ignition ON again, the LED should flash. Let the LED flash just as many times as the first digit in your PIN code, and turn off the ignition (the LED stops flashing).
- D. Turn the ignition ON again and repeat the procedure until you have been through all of the digits in the PIN code.
- E. The LED flashes rapidly when the ignition is turned off after the correct PIN code has been entered. If you make a mistake you can start from point C with the first digit in your PIN code.
- F. Turn the ignition on again, and press buttons A and B at the same time on the remote control to be coded (one remote control at a time). Hold the buttons in until you have received both light and sound receipt.
- G. Turn off the ignition when all of the remote controls have been coded.

NOTE ! When you code the remote controls all of the old settings are deleted. You can code a maximum of 4 remote controls.

Functional testing of the Alarm Module

The Alarm Module must be controlled at regular bases to verify the function.

Procedure for function test:

- Turn the ignition on.
- Open one door at the time and check that the LED flashes rapidly.
- Open the hood and luggage compartment and check that the LED flashes rapidly.
- Turn off the Ignition.
- Press button A and B on the DEFA Remote Control at the same time, keep them pressed until the siren and flashlights are activated.
- Turn the Alarm Module ON (arm). Knock carefully on the front window of the car with a coin, key or similar, and verify the response from the Glassbreakage sensor in the flashing light and siren.
- Turn the Alarm Module OFF (disarm)

If the functional testing discovers any faults, please contact your nearest DEFA dealer to correct it.

Panic function

To turn the panic function on, press on the A and B buttons on the remote control at the same time, and keep them depressed. The indicators will again flash, and the alarm siren sound, as long as you keep pressing the buttons (default setting).

Automatic functions

Rearming: If you turn the alarm off, but do not open doors, hood/bonnet or luggage compartment, the alarm turns itself ON automatically after 60 seconds. In the case of cars with central locking, the doors are also locked.

Open door indicator: If doors, hood/bonnet or luggage compartment are opened while the ignition is turned on, the LED flashes rapidly for 10 seconds to warn you. If this happens while you are driving, it may indicate a faulty or incorrectly adjusted door, hood or luggage compartment switch.

Passive arming: The alarm may be programmed to turn itself on automatically 12 seconds after the last door has been closed when you have parked. This function is not activated as a default setting. If you wish this function to be reprogrammed, you must contact an authorised installer.

Automatic interior lights: When dearmed, the alarm will light the interior lights for 30 seconds, or until the ignition is turned ON. This function is not available for some car models.

Automatic activation of the immobilizer: For alarm models in which it is fitted, the immobilizer turns itself on 50 seconds after the ignition has been turned off and a door has been opened. If a door has not been opened, the immobilizer is not activated. The immobilizer is disconnected when you turn the alarm OFF. If you do not start the car within 50 seconds of the doors being opened, the immobilizer is reactivated. When the immobilizer is activated the LED flashes at double rate.

What triggered the alarm?

The LED indicates the sensor that triggered the alarm.

Alarm triggered by:	Number of flashes:
Auxiliary sensor 1	2
Opened door	3
Opened bonnet/hood	4
Opened trunk/Luggage compartment	5
Ignition	6
Attempt to remove protected equipment (car stereo, roof box e.g)	7
Microwave sensor	8
Glassbreakage sensor	9
Auxiliary sensor 2	10

The flash sequence stops when the ignition is switched ON or the alarm is armed.

Extra functions

Alarm sounds:	You can choose between 6 different alarm sounds.
Pager:	Remote warning of triggered alarms (e.g DEFA GSM module).
Comfort closing:	When you lock the car with the remote control, you can also close electric windows and electric sunroof.
Channel 1:	Remote controlled opening of luggage compartment.
Channel 2:	Optional function.
Channel 3:	Remote control of the car heating system.
Sunroof:	Remote controlled opening/closing of electric sunroof.
Windows:	Remote controlled opening and closure of electric windows.

Some of these functions require extra equipment or the alarm to be reprogrammed. Ask your dealer.

Approvals

- The radio transmitter (key) is CE marked according to EU directive 99/5.
- The radio receiver (central) is CE marked according to EU directive 99/5.
- The entire system is CE marked.
- The microwave sensor is CE marked according to EU directive 99/5.
- The entire system is e11 marked according to EU directive 95/56.
- The entire system is VAT, SSF and FG approved.



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