



SEO CANi IMMOBILIZER USER MANUAL

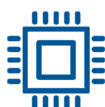
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CAN BUS devices



AVL and GPS/GSM systems



CAR security systems

SEO CANi IMMOBILIZER – USER MANUAL

1. Disarming/arming SEO CANi immobilizer

Disarming – while the ignition is ON, press the previously set buttons' combination. Single blink of the dashboard indicator will confirm disarming of the immobilizer. The time between pressing consecutive buttons must be shorter than 5 sec; in some vehicles this time must be longer than 0.4 sec.

Arming – automatic after switching the ignition OFF and opening the driver's door (2 blinks of the dashboard indicator)

Attention!

After 50 unsuccessful attempts to enter the PIN code, the device will not unlock for 30 seconds even after the correct PIN code has been entered.

The attempt is treated as unsuccessful when you make a mistake in entering the code. The device then waits for the correct sequence to be entered from the beginning.

One unsuccessful attempt is when you start entering the PIN code (by pressing one or more consecutive correct buttons) interrupted by pressing invalid button.

2. Service mode

To switch the *service mode* ON using only the PIN code, turn the ignition ON, disarm the immobilizer by entering the previously set PIN code and holding the last programmed button for 10 seconds. If you successfully managed to enable the *service mode*, the indicator on the dashboard will blink 5 times.

To switch the *service mode* OFF, just enter the PIN code holding the last button until the dashboard indicator blinks once.

Attention – switching the *service mode* ON/OFF when the immobilizer blocks switching the ignition ON – with the ignition OFF disarm the immobilizer by entering the previously set PIN code, switch the ignition ON and enter again the previously set PIN code holding the last programmed button for 10 seconds. If you successfully managed to enable the *service mode*, the indicator on the dashboard will blink 5 times.

If you want to switch the *service mode* off, just repeat the above procedure.

WARNING – in the *service mode* the dashboard indicator does not indicate that the *service mode* is active and the car is not protected – the car owner, after picking the vehicle up from servicing, should immediately switch the *service mode* OFF. During normal operation, the SEO CANi immobilizer indicates (by the dashboard indicator light) whether it has been armed or disarmed.

3. Changing the PIN code (changing the combination of buttons to disarm the vehicle)

Enter the previous PIN code to disarm the immobilizer. Then, follow the steps for setting the PIN code.

4. Setting the PIN code (setting the buttons combination)

The PIN code is a combination of any buttons available in a particular vehicle (supported buttons are listed on the connection diagram for the respective vehicle). **The pin code must consist of at least 2 different buttons.**

Procedure 1: While the ignition is ON, disarm the immobilizer by entering your PIN code and press the service button 10 times. Two blinks of the dashboard indicator will indicate entering into the programming mode. Press the combination of 1 to 15 supported buttons. Just after entering the combination, turn the car ignition OFF to save the new PIN code. If you do not switch the ignition OFF within 5 seconds, the new PIN code will be discarded. The indicator used to show the immobilizer's status can be found on the list of supported vehicles.

Procedure 2: With the ignition ON, enter the 11999 program number using the switch placed on the PCB – further steps are the same as in Procedure 1.

You must start setting new PIN code within 30 seconds from switching the ignition on. The engine must be off.

5. Switching off the auto start-stop system

Auto start-stop is a system that automatically turns off the engine, e.g. when stopping at traffic lights, and turns it on, e.g. when the clutch pedal is pressed.

To deactivate the start-stop system, switch on the ignition, then press and hold the start-stop button in the car for 10 seconds. The indicator light on the dashboard will signal that memory of the start-stop system is turned off with one blink, and will signal that the system is turned on with two blinks.

The device turns off the auto start-stop system by remembering its last selected mode.

The system will remain off until changed by the user.

6. Unlocking the immobilizer with an emergency code

From September 2021, scratch cards with a unique emergency code are added to each immobilizer, allowing you to unlock the car in case you do not remember your PIN code and you cannot disarm the immobilizer with a transmitter or smartphone. Instructions for unlocking the immobilizer with an emergency code can be found on the scratch card attached to the device. If the card has been damaged, it is not possible to recover the emergency code.