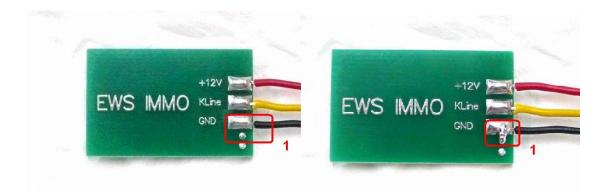
BMW EWS2, EWS3.2 EMULATOR E34, E36, E38, E39, E46



This device can emulate BMW EWS 2 and EWS 3.2 immobilizer (EWS module) in cases when original system restore is impossible (faulty EWS, lost or damaged transponders, continuous problems with rolling codes etc.).

How to use the device:



INSTALLATION:

1. Remove original EWS2 control unit, find +12v ACC, GND, K-line wires, attach emulator. Emulator

must be in service mode: JUMPER 1 shorted.

2. Connect ANY K-line diagnostic adapter to vehicle diagnostic connector and launch **EMULATOR CONFIGURATION UTILITY:**

0000	Read	Store	EWS emulator	
0000		7	ECU Siemens	C

3. Choose COM port, write in desired ISN number, press button **Store**.

Advert: ONLY choice EWS emulator .can chice other.if chice other, the emulator can`t work

4.About the ISN:

poor -										
Main m	enu									
BMW part nun	iber	9145350			Date of manufacture			Week / year		
< F	I > Information			<shift>+<f1> Change Editor</f1></shift>						
< F.	2 > Identification									
< F	3 > Coding									
< F	4 > Error memory									
< FI	5 > Read status									
< FI	5 > Activate									
< F1	3> Select				<shift> +</shift>	< F8 > Deselect				
< F!	> Print screen									
< F	10> End				<shift> +</shift>	<f10> Exit</f10>				
IUNNING		122	8.87		menu	2025	1000	1.2211	1225	
F1 Info	F2 Ident	F3 Code	F4 Error	F5 Status	F6 Activate	17	F8 Select	F9 Print	F10 End	
	nastin	unac	Lindi	- United S	PROFAC	8	USIEG		2110	

A - Loader: EWS (EWS3) Version 1.18							
A - Loader: EWS (EWS3) Version 1.18							
Read status							
< F1 > reading internal state							
<f2> Read input</f2>							
< F3> actual key							
< F4 > reading ISN number, pas	sword						
< F5 > reading key data							
< F6 > reading service data							
<f8> Select</f8>			<shift>+</shift>	<f8> Deselec</f8>	t		
< F9 > Print screen							
<f10> Back</f10>			(Shifts +	< F10> Exit			
CTION DOCK			Source 1	SPIOP EAR			
INC		Read s	latus				
NG F1 F2 F3	F4	Read s F5	latus F6	F7	FB	F9	F10
F1 F2 F3 internal Input act.ke A - Loader- LWS (LWS3) Version 1.18	ry ISN PW			FT	FB Select	F9 Print	F10 Beck
F1 F2 F3 internal Input act.ke A Loader- LWS (LWS3) Version 1.18	ry ISN PW	FS	F6	Ħ	and the second se	and the second se	1411 CLUVE
FI F2 F3 Internal Input active A Leader: 1995 (1995) Version 1.12 reading ISN number, p	ry ISN PW	FS	F6	F7	and the second se	and the second se	1411 C.1978
F1 F2 F3 Internal Input active // Leader: 1995 (1995) / Version 1-12 reading ISN number, p ISN number	ey ISN PW	FS	F6	F7	and the second se	and the second se	1411 C.1978
FI F2 F3 Internal Input active A Loader: 195 (1953) Version 1-12 reading ISN number, p SN number	ey ISN PW	FS	F6	F7	and the second se	and the second se	1411 C.1978
FI F2 F3 Internal Input active A Loader: 195 (1953) Version 1-12 reading ISN number, p SN number	ey ISN PW	FS	F6	17	and the second se	and the second se	1411 C.1978
FI F2 F3 Internal Input active A Loader: 195 (1953) Version 1-12 reading ISN number, p SN number	ey ISN PW	FS	F6	17	and the second se	and the second se	1411 C.1978
FI F2 F3 Internal Input active A Loader: 195 (1953) Version 1-12 reading ISN number, p SN number	ey ISN PW	FS	F6	F7	and the second se	and the second se	1411 CLUVE
F1 F2 F3 internal Input active A. Loader: FPS (EVES) Version 1:12 reading ISN number, p SN number	ey ISN PW	FS	F6	F7	and the second se	and the second se	1411 CLUVE
FI F2 F3 Internal Input active A Loader: 195 (1953) Version 1-12 reading ISN number, p SN number	ey ISN PW	FS	F6	17	and the second se	and the second se	1411 C.1978
FT F2 F3 Internal Input active A Loader: 1955 (1953) Version 1-12 reading ISN number, p SN number	ey ISN PW	FS	F6	17	and the second se	and the second se	1411 C.1978
FT F2 F3 Internal Input active A Loader: 1955 (1953) Version 1-12 reading ISN number, p SN number	ey ISN PW	FS	F6	17	and the second se	and the second se	1411 C.1978
CONTRACTOR OF THE OWNER OF THE OWNER	ey ISN PW	FS	F6	17	and the second se	and the second se	1411 C.1978
FT F2 F3 Internal Input active A Loader: 1955 (1953) Version 1-12 reading ISN number, p SN number	ey ISN PW	FS	F6	17	and the second se	and the second se	1411 C.1978
F1 F2 F3 Internal Input active // Leader: 1995 (1995) / Version 1-12 reading ISN number, p ISN number	ey ISN PW	FS	F6	17	and the second se	and the second se	1411 C.1978
F1 F2 F3 Internal Input active Arctaster-twist(twist) westernal Imput active reading ISN number, p ISN number password ISN number	ey ISN PW	P5 key.dat	F6 ser.dot	17	and the second se	and the second se	1411 C.1978
F1 F2 F3 Internal Input active // Leader: 1995 (1995) / Version 1-12 reading ISN number, p ISN number	ey ISN PW bassword : 0761 :	FS	F6 ser.dot	FT	and the second se	and the second se	1411 C.1978

coding	data								
VIN :				WBADD42000BV08965					
date of	ate of manufacturing :				17.02.97				
changir	ng index			:	DA				
Softwar	e number			:	1430171				
officaln	umber			:	1740495				
assemb	ly numbe	r		:	1430170				
emissio	n control	system		:	catalyst				
ISN for EWS				:	7d2	Numbe	er SG-Pro	g.:	1
F1	F2	F3	F4	FS	lain menu F6	F7	F8	F9	F10
Infe	Ident	Code	Error	Status	Activate	Memory	Select	Print	End

5. Disconnect emulator from K-line, remove JUMPER 1 and connect K output from emulator to DME(DDE) <-> EWS line.

6. Don t forget to short two starter relay wires (EWS connector)!

7. Car is ready to start.In case of EWS3.2 similar procedure is used, only difference is that that it is NOT connected directly to diagnostic K-line.

There are NO any counters or car starts limited. You can change and store new ISN without any limitations.

Emulator is shipped with **JUMPER 1** shorted. For testing purposes ISN 0579 is stored by default.