

# BMW ESL CLIXE EMULATOR

Instruction manual

ESL/ELV REPLACING PROGRAM



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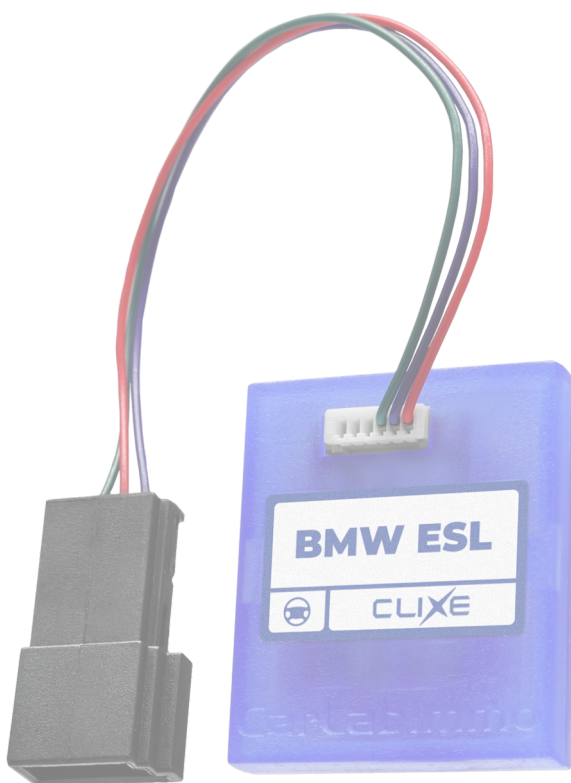
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PHOTO

PINOUT

VIDEO



## ● Program introduction

The emulator replaces the **Electronic Steering Lock (ESL)** signal.

Symptoms of a malfunctioning or damaged ESL:

- The car doesn't start
- The car doesn't react to the start&stop button
- ESL warning light icon (red or yellow) lights up on the dashboard



Plug&Play - the emulator includes a dedicated, 4-pin plug that needs to be connected to the car's wiring after disconnecting it from a damaged ESL. The original ESL needs to be removed from the car.

**It is necessary to reset the fault counter in the CAS module.**

### Program usage

The emulator can be used with BMW / MINI vehicles equipped with a 4-pin ESL plug

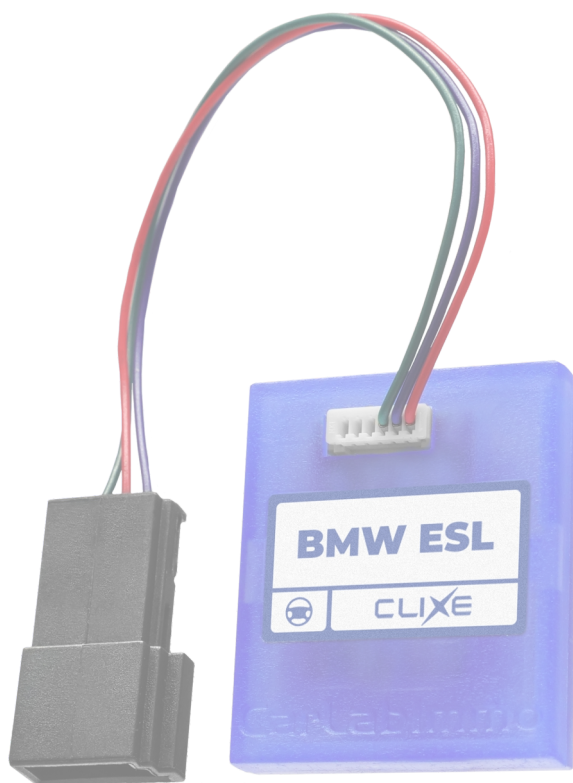
### Example cars

#### BMW

Series 1  
E81, E82, E87, E88  
Series 3  
E90, E91, E92, E93  
Series 5  
E60, E61  
Series 6  
E63, E64  
Series X1  
E84

#### MINI

R55  
R56



## BMW ESL

Supported cars

### BMW

Series 1  
E81, E82, E87, E88  
Series 3  
E90, E91, E92, E93  
Series 5  
E60, E61  
Series 6  
E63, E64  
Series X1  
E84

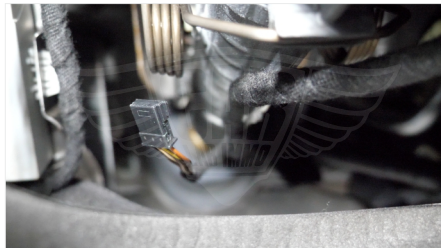
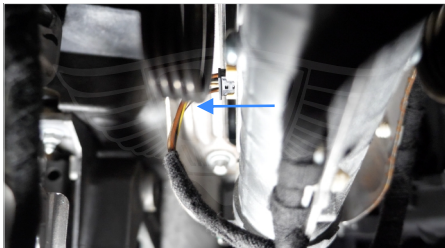
### MINI

R55  
R56



1

Disconnect plug from the ESL and remove the ESL module from the car



2

Connect the Emulator to the ESL plug according to the pictures on the right.



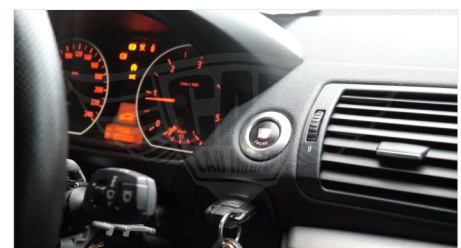
### Attention!

The emulator can be used with the vehicles equipped with a 4-pin ESL plug



3

Start the car.



End of the procedure