BMW ESL
CLIXE EMULATOR

Instruction manual

ESL/ELV REPLACING PROGRAM

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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.

Attention!
If after installing the Emulator the car starts, but errors or other issues occur, use the reset button and connect it to the red wire of the Emulator.

Procedure:
1. Press the reset button,
2. Start the car,
3. Release the button.

ⓘ **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

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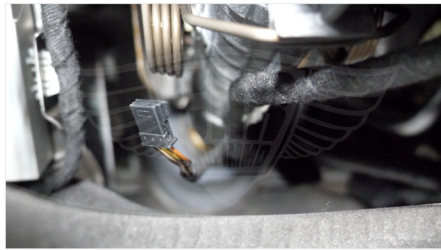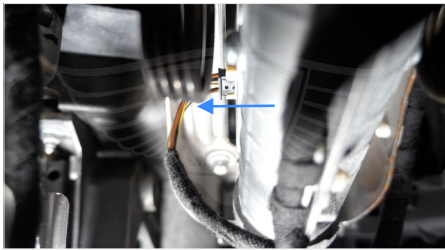Series 6
E63, E64
Series X1
E84

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.

i **Attention!**
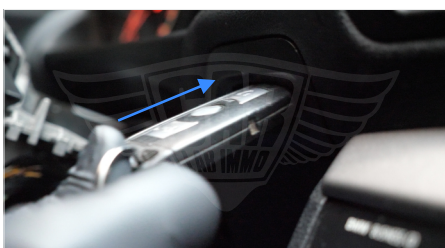
The emulator can be used with the vehicles equipped with a 4-pin ESL plug

3

Start the car.

End of the procedure