

KIA / HYUNDAI ESL

S.O.S Car Simulator instruction manual

ESL/ELV REPLACEMENT PROGRAM

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MIN. VERSION

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- **KIA / HYUNDAI**

001





● Program introduction



Example cars

ESL

I30
IX35
Kona
Rio
Sorento

ESL

Sportage
Picanto
Tucson
Xceed
Ceed

ESL

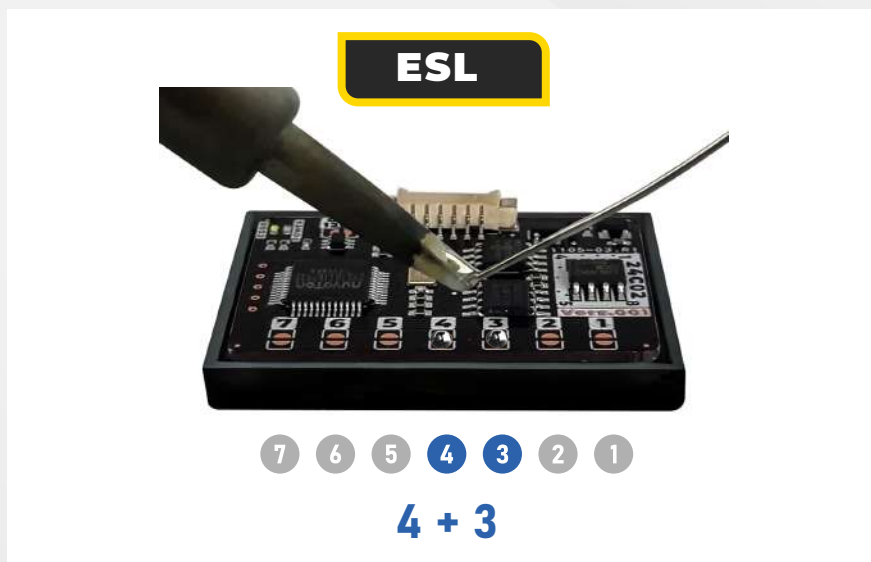
Cerato
Elentra
I10
I20
Forte

ESL

Optima
Optima
Cadenza

●●● Jumpers to solder

Choose the S.O.S program by soldering the following jumpers depending on your car brand:



To choose the program you have to solder specific jumpers on the back of the Emulator:

Attention!

Always pul the Emulator back into the plastic cover before attaching it to the ECU board.

Attaching the Emulator to the ECU board without the plastic cover may result! in damaging the ECU or the Emulator!

● KIA / HYUNDAI



Program Usage

The Emulator can be used with KIA / HYUNDAI vehicles equipped with a 4-pin SCL plug



Example cars

KIA / HYUNDAI

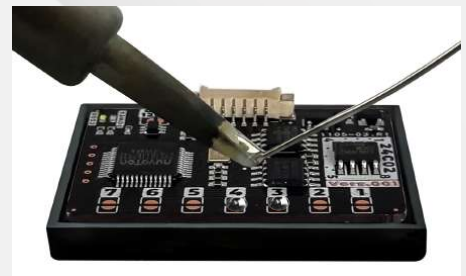
I30	Sportage	Cerato	Optima
IX35	Picanto	Elentra	Optima
Kona	Tucson	I10	Cadenza
Rio	Xceed	I20	
Sorento	Ceed	Forte	



●●● Jumpers to solder

1

Select the S.O.S program by soldering the jumpers on the right:
4 + 3



7 6 5 4 3 2 1
4 + 3

2

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

3

The original ESL needs to be removed from the car.

GND	Pin 5
K-LINE	Pin 4
STATU	Pin 3
POWER +12V	Pin 1

