



Diagnostic device

7.7 / 2791

i31- ESL emulator

For Volvo cars



Models equipped with a key with a plastic tip, ESL with 3 wires:

C30, S40 II, V50, C70 II

Emulator cable markings

red	+12V ACC
blue	GND
green	CODE

Emulator LED indication

green	Emulator power supply
red	emulator work - ESL simulation

Installing the emulator for car installation:

Assigning an emulator:

- turn off the car ignition
- set the switch in the emulator - switch 3 to ON
- insert the emulator pins into the back of the ESL plug (the plug must be connected to the ESL while learning the emulator). photo 1.
- insert the key into the ignition/turn on the car ignition and wait until the red and green LEDs on the emulator light up for a moment
- turn off the car ignition/remove the key
- set the switch in the emulator - all switches to OFF
- disconnect the plug from the ESL. photo 2.
- insert the emulator pins into the plug previously disconnected from the ESL. photo 3.
- secure the plug against the pins coming out.



Due to the fact that the voltage to the lock is applied only for a short moment after the ignition is turned on (inserting the key), the diodes in the emulator also light up only for a moment. This applies to both training and normal operation of the emulator.

