KIA / Hyundai immo emulator TYPE 4

K-line, DST80, classic and keyless systems

Description :

Device emulates immobilizer unit installed on KIA / Hyundai cars <u>after</u> SMARTRA (MY'2010 and up) - DAE DONG system, DST80 keys used. CLASSIC (blade type key) and KEYLESS systems both covered. Plug & Play, no alignment necessary.

Installation:

- Find wire between immobox (smart key unit) and ECU,
- Cut it, attach emulator to ECU side,
- Power emulator from terminal "15" (IGN_ON) .
- Job done!

If everything is OK you must see one long LED flash when turning ignition on (ECU is authorized).
After about 50 successful authorizations emulator permanently ties to car. To reset it for reuse must short jumper (place solder joint) and power it up. Wait some seconds, observe series of short flashes. Emulator is virgin again.

LED on emulator board:

- 1 short blink at power up,
- 1 long blink: ECU is authorized,
- 8 short blinks: ECU authorization fail.

Immobox pinout:

All you need is **pin7** (ground), **pin9** (immo line), **pin10** (terminal "15").