

# www.autodiagnostika.jantolak.sk

- diagnostické zariadenia pre osobné/nakladné vozidlá, Launch, Autocom, VCDS...
- diagnostic tools for passenger cars / trucks, Launch, Autocom, VCDS...
- autoosciloskopy a prislusenstvo
- autooscilloscopes and accesories
- upravy suborov – zvyšovanie výkonu , odstranovanie komponentov (DPF, EGR, Lambda, klapky...)
- software modifications – power increase, components deactivation (DPF, EGR, Lambda, Flaps...)
- flashovacie zariadenia, softver
- flashing tools, software

**Obsahom DVD** su programy a subory pre vycistenie crash data, vypnutie immo, zistenie PIN, zmenu KM, zistenie PIN radii, vypocet checksumu, napinovanie jednotiek... Za vsetky sposobene skody nesie zodpovednost uzivatel, obsah DVD je bez zaruky funkcnosti.

This DVD contains programs and files for clearing airbag crash data, immo off, read PIN, change odometer, read PIN from radio, calculate checksum, ECU pinouts... For any damage is responsible customer, DVD files dont contain any warranty.

## Verzie: **Versions:**

1.2 - vydanie 11/2013

2.0 - vydanie 11/2014 - pretriedene subory, pridane nove programy pre radia, novy navod

2.5 – vydanie 1/2016 - pretriedene subory, pridana kalkulacka na checksum

3.0 – vydanie 9/2016 – zmena na DVD, pridane nove subory pre radia, immo a ECU, anglicke texty

**4.0 – vydanie 2.2018 – nové napinovania ECU, programy pre checksum a radia, usporiadanie obsahu...**

**4.0 – release 2/2018 – new ECU pinouts, checksum+radio code programs, file structure cleaned...**

## Zoznam: **List:**

**AIRBAGY- AIRBAGS** - programy pre cistenie dumpov airbagovych jednotiek po naraze (clear crash data) + dumpy povodnych a vycistenych jednotiek. Vycistene byvaju oznacene napr. OK, CLEAR, CLEARED, GOOD... povodne napr. ORI, CRASH, BAD, FAULTY...

**AIRBAGY - AIRBAGS** – programs for clear airbag dumps after crash, dumps crashed+cleared. Cleared dumps are marked as OK, CLEAR, CLEARED, GOOD... crashed ORI, CRASH, BAD, FAULTY...

**CHECKSUM – UNLOCKING – ECU pinouts** – program na vypocet checksumu po uprave obsahov z RJ motora, program pre unlock jednotky PCR2.1, schemy pre pripojenie jednotiek mimo vozidla...

**CHECKSUM – UNLOCKING – ECU pinouts** - programs for checksums and unlock PCR2.1, diagrams for connection ECUs on table...

**IMMO** - dumpy s vypnutym immobilizerom, obrázky elektroniky riadiacich jednotiek, programy na vypinanie immobilizeru z dumpu / upravu do virgin stavu (stav novej jednotky), umiestnenie pamati s immo v jednotke, info k problému zamku volantu - MB

**IMMO** – dumps with immo off, pictures of electronic inside ECUs, programs for IMMO OFF from dump or virgin state, phase of memory with immo data in ecu, info about MB steering lock unlocking

**KILOMETRE – ODOMETER** - programy pre zmenu KM vo vycitanom dumpe z jednotky (pristrojova doska, motor...)

**KILOMETRE – ODOMETER** – programs for odometer change in memory dump (from dash, engine ecu...)

**OBVODY, PAMATE – ICs, memory** - programy a zoznamy k maskam procesorov Motorola, programy na priame porovnanie 2 dumpov

**OBVODY, PAMATE – ICs, memory** – programs and lists about Motorola MCU mask, programs for 2 dumps comparing

**RADIO** - dumpy radii s vypnutym PIN/so známym PIN kódom, programy pre zistenie PIN radia z vycitaného dumpu, kalkulacký pre výpočítanie PIN z kódu uvedeného na zadnej strane radia

**RADIO** – radio dumps with PIN OFF / with known PIN, programs for PIN read from dump, calculators for PIN from SN/other code on radio.