# Immo Bypass On-line

This software serves to view descriptions and photographs of repair procedures of immobilizers and car drivers ECU, it also enables to download ready result charges from data base.
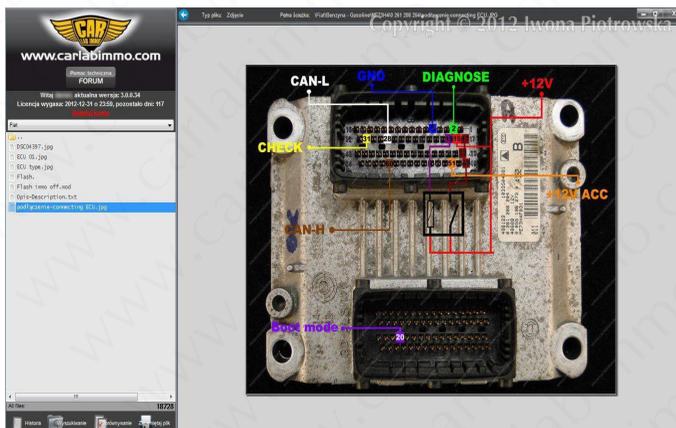
## 1 Year - 255€

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# IMMO BYPASS On–line

**Customer buys access to the IMMO BYPASS On–line generated each time individually.**

**To work with Environment Software IMMO BYPASS On – line is required computer with running WindowsXP, Vista, Windows7 or Windows 8 and Internet access.**



**This software serves to view descriptions and photographs of repair procedures of immobilizers and car drivers ECU. It also enables to download ready result charges from data base in a form of bin and ELT that contain a software to either switch off or code car keys.**

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ATTENTION!

SOFTWARE CAN BE INSTALLED ON ONE COMPUTER ONLY. IF YOU WANT TO

USE IT ON A DIFFERENT COMPUTER IT IS REQUIRED TO WAIT 24 HOURS FOR

THE LICENSE TO BE RELEASED

# OUR NEWEST UPDATES !

- **EDC17 ECU No. 0 281 015 043 in BMW E60/61, E87, E90 - 2.0 diesel – immo OFF**
- **Renault – EMS 3134 ECUs – immo OFF**
- **Audi A3 1.6TDI CR 105PS 2012 – Remove anti-tunung lock**
- **Peugeot 307 (ECU EDC15C2 with 3 plugs, 29F400 flash and 5P08C3) – immo OFF**

# LIST OF SUPPORTED CARS:

## 1. ALFA

### Gasoline:

- **Alfa Romeo 166 2.5 V6 petrol, ECU 0 281 204 707, 68HC11E9 - immo OFF**
- ME7.3.1 – 1.6, 1.8, 2.0 – immo OFF
- Alfa EDC16 C8 – Memory 95160 for synchro
- System Bosch Motronic M1.5.5, 1.4, 1.6, 1.8, 2.0 – immo OFF
- Bosch one plug with memory 93S46 – immo OFF
- GM two plugs with processor HC11F1 – immo OFF
- Bosch 5 plugs HC711E9 set with immo and pin
- Alfa 156 1.8T 16V Hybrid Bosch 0 261 204 947
- Alfa 146 1.4 TS 1997–01 Hybrid Bosch 0 261 204 943
- Bosch one plug with memory 24C02 – immo OFF or adjusting

### Diesel:

- EDC16 Flash M58B immo OFF
- Alfa 159 1.9 JTD EDC16 0 281 013 138 immo OFF
- Bosch 5 plugs with memory 24c04 –adjusting or with the emulator
- Bosch 2 plugs on 5P08C – immo OFF

## 2. AUDI

- **Audi A3 1.6TDI CR 105PS 2012 – Remove anti-tunung lock**
- **EDC 17 Audi A4 / A5 3.0 TDI ECU EDC17CP44 with flash - 8K5 907 401A - immo OFF**
- Audi 80 2.0 gasoline ABT 66KW, 1994 ECU Bosch 0 261 203 516(517), eprom B57 995

27C256 memory - immo off
- AUDI A6 determine the pin access from the electronic steering lock
  (read and write the number on the main chassis display)
- ECU memory 24c04 immo OFF
- ECU memory 24c02 immo OFF gasolines – checksum ok
- ECU memory 95040 immo OFF
- ECU memory 93C46 immo OFF (black plastic cover)
- ECU memory 95320 EDC16 immo OFF
- ECU memory 93C76 immo OFF
- ECU memory 93C86 immo OFF
- ECU memory 5P08C3 immo OFF
- determine immo pin on 93C46 – determine pin
- 0 261 206 019 Audi A8 4.2 L V8/5V immo OFF

## 3.   BMW

- **<u>EDC17 ECU No. 0 281 015 043 in BMW E60/61, E87, E90 - 2.0 diesel – immo OFF</u>**
- **BMW E36 1.8i ECU 0 261 203 447, memory 29F010 - calculating ISN for EWS synchro**
- **BMW diesel DME MS43 determine and changing ISN memory 93c86**
- MS40.1 E36 320i M50 5WK9003 automat immo OFF
- MS41 2.5 Gasoline 28F200 immo OFF
- ECU ME7.2 to synchronization
- ECU DDE 4.0 memory 5P08C3 to synchronization
- Synchro ECU EDC16 with CAS
- MS42 synchro to INPA
- E39 MS41 2.8 Gasoline 28F200 immo OFF
- Bosch Diesel MSA11 1 plug with memory 93c46 immo OFF
- E39 MS41 2,0 gasoline 28F200 – immo OFF

- E39 1.8 and 0 261 203 277, 27C256 immo OFF
- E36 1.6 and 0 261 203 276 27C256 immo OFF
- 0 261 203 447 + EWS or with the emulator
- 0 261 203 661 + emulator
- retrieval of lost variable IP in keys EWS2 and EWS3 HC11EA9
- coding keys in EWS2 and EWS3 HC11EA9
- password synchronization of driver MS43 93C86
- Z3 1.8 gasoline – matching used driver from the market place when we have a damaged one
- reparation module LCM E39
- EWS2 HC11EA9 – determine ISN
- create keys from 0 to 9 from transponders PCF7935AS to EWS1, 2, 3, 4,
- E38 4.0 gasoline DME3.3 M60 0 261 203 484 27C512 with the emulator

## 4.  CHEVROLET

- Aveo 1.4 gasoline immo OFF
- Aveo 1.2 8V 2006 ECU 4R with emulator

## 5.  CHRYSLER

 **Gasoline:**

- **Chrysler Voyager/ Dodge Caravan 2003 3.8i, Gel 2-plug ECU, no. 321AC 257980 with 95040 memory - immo OFF**
- **Chrysler ECU gel 95040 immo with remote control – immo OFF**
- **Chrysler gasoline with ECU gel and chip in key immo OFF**
- JEEP WRANGLER 2.5i ECU motorola HC11 (E75J 80 pin) immo OFF
- Stratus SRI with HC11E20 in module immo OFF
- Chrysler Vision 1996 3.5 gasoline SRI HC11L6 immo OFF
- Neon 1995 immo OFF
- Jeep Grand Cherokee Limited 1996 5.0 V8 SRI HC11L6 immo OFF

- Voager 3.3 gasoline in module SRI HC11E9 immo OFF
- PT CRUISER 2003 MC68HC08AB16A determine the access pin

### Diesel:

- **Jeep Grand Cherokee 2.7crd 2002-04, 163PS / 120kW, Bosch ECU 0 281 011 094 - for automatic synchro**
- Voyager 2.5 TD 1 plug 24c02 immo OFF
- Voyager 2.5 TD 2 plugs 24c02 immo OFF
- Dodge 250 WAGON driver CR3 HC08 adjusting the transponder
- Grand Cherokee 3.1 TD 0 281 010 140 immo OFF
- Grand Cherokee 2.7 CRD 2002 immo on HC08 determine the pin + synchro to ECU

## 6.  CITROEN – PEUGEOT

- **PEUGEOT 207 / Citroen DS3 1.6 gasolie, 2010 year ECU 0 261 S05 191 MED17.4 Infineon Tricore Sac- TC1766 - immo OFF**
- **Peugeot 307 (ECU EDC15C2 with 3 plugs, 29F400 flash and 5P08C3) – immo OFF**
- **Citroen C4 Picasso 2007 year, memory 95128, Determining Access Pin in BSI**
- **Citroen – Peugeot HDI - Siemens SID 804 ECU for coding**
- turning off immo EDC16
- **Peugeot 206 1.4 gasoline ECU VALEO J34P immo OFF**
- description of access pin in BSI memory 95160, 93c66, 95040, HC12
- description of access pin in SID801 93c56
- description of access pin in code keyboards on HC05
- all drivers with TMS374 without unsolder
- G6.14 HC11A1 immo OFF
- Sagem 95080 immo OFF
- IAW 1AP TMS374 immo OFF
- IAW 48 29F400 immo OFF

- SL 96 TMS374 immo OFF
- IAW 4MP 29F200 immo OFF
- ME 744 29F400 immo OFF
- IAW 8P HC11A8 immo OFF
- MP 3.1 – 5.1 93CS46 immo OFF
- SID 801 93C56 immo OFF
- Lucas HC11E9 immo OFF
- Bosch Diesel MSA11 1 plug with memory93c46 immo OFF
- EDC15 1 plug 5P08C3 immo OFF
- EDC15 2 plugs 29F400 immo OFF
- EDC15 3 plugs 29F400+5P08C3 without CAN turning off immo
- EDC15 3 plugs 29F400+5P08C3 without CAN adjusting to the emulator
- EDC16 95160 immo OFF
- reparation of the blower
- coding Remote Controls by the PPS
- EDC16 reparation
- reparation of the navigation 607
- 807 system additiv
- C8 2.2 Hdi delete of instrument cluster 50 errors
- Citroen – Peugeot ME7.4.4 determine acces pin

## 7.    DAEWOO

- **red and white plug 1.5 DOHC (flash 29F010) immo OFF**
- **red and white plug 1.4 OHC (flash 29F010) immo OFF**
- **Matiz ECU Siemens with TMS374 immo OFF**
- **drivers with the processor HC11F1 adjusting to the emulator**
- Lanos 1.4 OHC 95020 hybrid turn off the immo
- immo HC05 ECU HC11F1 key + synchro
- Kemsco Tacuma 29F200 to synchronization
- Siemens Matiz TMS374 to synchronization

## 8.   FIAT

- **Fiat MJD 6JE - immo OFF**
- **Fiat Palio ME73H4F006 1.2 2002 BOSCH (0 261 207 490) immo OFF**
- **Fiat MJD 8F2 to synchronization**
- **EDC16 Flash M58B immo OFF**
- **Fiat IAW5NF immo OFF or to synchronization**
- **ME7.3.1 – 1.6, 1.8, 2.0 – immo OFF**
- **Fiat Stilo ME73H4 – 0 261 207 086 and 0 261 208 204 immo OFF**
- **IAW59 immo OFF or to synchronization as well as repair control of the coils**
- **Fiat EDC16 C8 – Memory 95160 for synchro**
- Fiat Stilo 1.9 JTD EDC16C39 120Ps 0 281 012 862
- Fiat Doblo 1.9JTD EDC–16 0 281 012 853 immo OFF
- Fiat Croma 1.9 MJTD, 120HP, 2005–2010, EDC16C34 Bosch 0 281 012 897 immo OFF
- System Bosch Motronic M1.5.5, 1.4, 1.6, 1.8, 2.0 – immo OFF
- IAW 6F 27C512 immo OFF
- IAW59 95080–95160 to synchronization
- Delco HC11F1 immo OFF
- IAW8 HC11F1 immo OFF
- IAW16 HC11F1 immo OFF
- IAW18 HC11F1 immo OFF
- IAW4AF 95160 immo OFF or to synchronization
- IAW49 95040 immo OFF or to synchronization
- Hitachi OKI immo OFF
- Bosch 24C02 immo OFF
- IAW1AF TMS374 immo OFF
- IAW1G7 HC11F1 immo OFF
- IAW4Q4 27C256 immo OFF
- IAW48 29F400 immo OFF
- Bosch Diesel MSA11 1 plug with memory 93c46 immo OFF

- 1.9 diesel Lucas 95080 to synchronization
- diesel 2 plugs 29F400 immo OFF
- diesel 5 plugs 24C04 to synchronization
- replace of the module Punto 93c66

## 9. FORD, JAGUAR, LINCOLN

### Gasoline:

- gasoline with TMS 28pin immo OFF
- gasoline with 25010 adding the key 4C
- gasoline immo with 24c02 start with the transponder PCF7931XP

### Diesel:

- Ford Fiesta 1.4 TDCI 2002 - Siemens SID 802 kpl.-set. for coding keys
- diesel Tourneo Connect 1.8 TD sid206 -set. KEY 4d
- diesel 1 plug 24C02 immo OFF
- diesel 1.8 adding the key 4C to Pats on TMS370C012A

### Repair:

- repair of diesel pump electronics VP44
- repair of coil control ECCV

## 10. HYUNDAI

- **Hyundai Tucson 2008, 2.0 CRDi memory 95320 - pin for keys coding**
- **Hyundai H1 2.7 TDI ECU ZEXEL 407913-2250, 1999 eeprom 93lc56 immo OFF**
- Accent 1996  Motronic 1.5 OHC 27C512 immo OFF
- Atos 1.1 turning off immo
- Accent 1.5 DOHC 1998 immo OFF
- Accent 1.4 12V 95040, 29f400 ECU KEFICO 2003 – immo OFF

## 11.  HONDA , ACURA

- gasoline with memory OKI immo OFF
- Bosch Diesel MSA11 1 plug with memory 93c46 immo OFF
- Honda Jazz 2006  1.4 gasoline – it works without encoded key

## 12.  IVECO

- **Iveco 3.0 EDC16 (0 281 012 193) 2006 immo OFF**
- 0 281 012 193 Iveco Daily 2006 – 2011. 2.3 HPI / 120 hp ECU Bosch EDC16 immo OFF
- 2002  2.8 HDI 0 281 001 537 24c16 immo OFF
- Daily 5011 CNG 2.8 gasoline TMS374 np immo
- Daily 50c14 2988cm 2005  access pin to immo
- IVECO EDC16 Engine Control Unit with numbers 0 281 011 XXX – immo OFF

## 13.  KIA

- **KIA Rio 1,6 CRDi, 82KW, 2005 year, ECU KEFICO, determine access pin**
- **Kia Picanto 2007 1.1 gasoline, ECU Kefico, flash 29F400 immo OFF**
- **KIA Sorento 2.5 CRDi EDC15C7 pamięć 5P08C3 - determine pin of access from the ECU**
- **Kia Carnival 2.9 CRDi pamięć 5P08C3 - determine pin of access from the ECU**
- Sportage gasoline 2.0 DOHC 29F010 immo OFF
- Shuma, Sephia 1.5 DOHC TMS374 immo OFF
- Clarus 1.8 DOHC 27C512 immo OFF
- Pride 1.3 OHC TMS374 immo OFF
- Sephia 1.5 SOHC TMS374 immo OFF
- Shuma 1.8 DOHC 24C02 turning off the key
- Sportage diesel OKI immo OFF or matching the driver

## 14. LANCIA

- **Lancia Delta 2.0 16V Turbo, MagnetiMarelli IAW 4WB - immo OFF**
- **ME7.3.1 – 1.6, 1.8, 2.0 – immo OFF**
- **System Bosch Motronic M1.5.5, 1.4, 1.6, 1.8, 2.0 – immo OFF**
- **EDC16 Flash M58B immo OFF**
- **Lancia EDC16 C8 – Memory 95160 for synchro**
- Lancia Y 1.2 16v ECU ME73H4L005 - for synchro
- Dedra 4Q6 27C512 immo OFF
- Kappa 2.4 JTD 5 plugs 24C04 to synchronization
- Lybra MM 49AF 95040 to synchronization
- Zeta MP 3.2 93C46 immo OFF
- turning off immo in JTD 2 plugs 5P08C3
- retrieval of the variable key code body Lancia
- reneval drivers EDC16 to self–learning

## 15. LAND–ROVER

- Bosch Diesel MSA11 1 plug with memory 93c46 immo OFF

## 16. LADA

- Lada Niva 1.7 gasoline, Bosch 0 261 201 208, Eeprom 95080 - immo OFF
- ECU TMS374 immo OFF
- ECU Bosch 0 261 206 883 immo OFF

## 17. MAZDA

- Mazda 323 matching the driver
- Mazda 1.5 DOHC 1996  encoding the car key

## 18. MERCEDES

- SAM of Smart Siemens / VDO 5WK4 5090 SMART 00 11868 V011 with processor motorola HC9S12DG256 QFP112 Mask 2K79X - virgin file
- possibility of inscribe 8 car keys on HC05E6 to electronical ignition switch
- repair of electronical ignition switch
- EDC 1 plug 2.9 TD to synchronization
- EDC 1 plug 3.0 TD to synchronization
- EDC 1 plug 2.9 TD immo OFF
- CR1 5 plugs to synchronization
- CR1 5 plugs turning off the key
- CR2 5 plugs to synchronization
- CR2 5 plugs turning off the key
- CR3 2 plugs to synchronization
- CR4 2 plugs to synchronization
- Lucas 1 plug 2.2 diesel enter the code to the driver
- Lucas diesel 4 plugs to synchronization
- Temic 4.0 Cdi 95080 plugs to synchronization
- VDO gasoline 29F200 to synchronization
- HFM gasoline HC11E9 to synchronization
- Gasoline 5 plugs 5P08C3 to synchronization
- Gasoline VDO 2 plugs 24C02 to synchronization
- Gasoline Bosch 2 plugs 24C02 to synchronization
- Gasoline 2 plugs 29F800 to synchronization
- Steering wheel blocades HC05E6 to synchronization
- Generating keys HC05E6 to ignitions on HC05,HC08 and HC12
- Reparation procedures of electronical ignitions
- Reparation of error ELAB in CR1 and CR2
- Instrument cluster VITO 111 to synchronization
- Turning off tacho in sprinter 2.2 and 2.7 Cdi.
- WSP 12pins HC05 and HC08 reparation Start Error
- WSP 12pins HC05 and HC08 matching transponders

- Turning off variable synchro in CR2
- CR2 electronic ignition switch automatic synchro
- Radio Becker BE7076 – to synchronization
- Sprinter 906 repair of the blocade
- Instrument cluster Sprinter 93C66 to synchronization
- replace coil control transistors in a Mercedes C202 gasoline 2.0 or 1.8 driver hybrid
- ECU SIEMENS hybrid – immo with radio remote – turning off the remote

## 19. MITSUBISHI

- Carisma 2.0 DID 2003
- Space wagon (1997) manually adding key

## 20. MINI

- Mini Cooper 1.6 Turbo 2008-2010 (ECU Bosch Med17.2 0 281 S04 443) - immo OFF

## 21. NISSAN

- Nissan INTERSTAR 2.2 DCI, 2003/2004, EDC15C3 0 281 011 106, 3-plugs - for coding
- Nissan INTERSTAR 2.5 DCI, EDC15C3 0 281 011 105, 3-plugs - for coding
- Nissan Primastar 1.9 DCI EDC15C3 0 281 010 632 - 3 plugs with Renault CAN emulator
- ECU Zexel 407913-120 3 2.7 TDi immo OFF
- gasoline Bosch with memory 93C46 immo OFF
- gasoline Bosch with memory 93C56 immo OFF
- gasoline with original Remote Control immo OFF
- diesl 1 plug with memory 24C02 immo OFF
- diesl 5 plugs with memory 24C04 immo OFF
- diesel EDC16 matching the driver
- determine the acces pin to immo Siemens according to the file TMS370 44PLCC

- 350Z 2005 3.5 gasoline – determine the access code from the module BCM
- ECU Lucas 94c46 immo OFF
- Nissan Primastar 2.5 DCI EDC15C3, 3 plugs with emulator Renault without Can
- Nissan Micra K11, 1.4 gasoline 1999 – 2002 year, Bosch 0 261 206 501 with memory eeprom B58253 = 24LC02 adjusting to the emulator

## 22. OPEL

### Gasoline:

- Opel (Omega, Sintra, Frontera) 2.0, 2.2, 2.5 petrol, ECU Bosch 1 plug, memory 24LC01 - immo OFF
- Opel Corsa 1.4 gasoline 1995 year Motorola C94R HC11F1 violet plug - immo OFF
- Bosch memory 24C02 1 plug – adjusting to the immo without the emulator
- Simtec memory 93C56 – immo OFF
- Simtec 29F010 – immo OFF
- Blue and white–red plug HC11F1 – immo OFF
- HC11F1 black plugs – adjusting to the immo or emulator
- HC11F1 blue and white plug Pin + synchro
- Bosch 0 261 203 658 System Bosch Motronic M1.5 2,0 8V to 1997 Opel Calibra – immo OFF

### Diesel:

- EDC 1 and 2 plugs turning off immo
- DCI adjusting to UCH
- EDC16 adjusting + determine pin
- original infrared alarm
- Opel Combo 69HP 1,3 JTD 2003 – 2011 immo OFF

### Determine pin:

- Immo on HC05

- Immo on TMS
- Immo on 93c46
- Vectra C – tacho
- Vectra C – module REC
- Corsa C – Body
- EDC 16
- EDC 15

### Repair of electronic pump VP44

- Drivers DELCO to 2000 reparation
- Vivaro EDC16 UCH N2 memory 93c66 and UCH N3 memory 95080 – coding of the key

## 23. POLONEZ

- adding the key and the ECU

## 24. PORSCHE

- Porsche Cayenne 3.2i V6 250PS, 2002 - 2010, Bosch 0 261 208 668, 022 906 032 gf cartronic - immo OFF

## 25. RENAULT

### Gasoline:

- **Renault – EMS 3134 ECUs – immo OFF**
- **Clio 2 1.4 16V gasoline EMS 3134 - S118301123 A / S118303122 B – for coding**
- **Clio 2 2.0 RS gasoline EMS 3134 - S118303122 A – for coding**
- **Clio 2 2.0 gasoline EMS 3134 - S118303123 A – for coding**
- **Safrane (B54) 2.5 165PS 1996 – 2001 Bosch 0 261 204 012 with**

**emulator**

- **Syrius 34 29F400 immo OFF**
- **Syrius 32 29F200 – adjusting to UCH or without CAN to the emulator about 50 % immo OFF**
- Fenix 3 HC11E9 – immo OFF
- Fenix 5 TMS374 – immo OFF
- Bosch one plug with memory 24C02 – adjusting to the immo or to emulator
- IAW 8R HC11A8 – immo OFF
- IAW 6R TMS370c036 – immo OFF
- Safir TMS374 – immo OFF
- Sagem with memory 95080 – adjusting to UCH
- Syrius 34 29F400 – adjusting to UCH or to emulator
- EMS3132 – adjusting to UCH
- 5NR with one lambda probe (gel) – with emulator or witout immo
- 5NR with two lambda probes – immo OFF

**Diesel:**

- **Renault Megane II 1.5DCI 82HP ECU Delphi, memory 5P08C3, 2004-2006 for coding**
- **EDC15 with CAN 3 plug memory 5P08C3 with emulator**
- **EDC16 with CAN 3 plug memory 5P08C3 with emulator**
- **EDC16 – adjusting to UCH**
- Bosch with memory 24C02 one plug – immo OFF
- Bosch with memory 24C04 two plugs— immo OFF or with emulator
- Bosch with memory 5P08C3 three plugs – adjusting to UCH or without CAN to the emulator
- Mascott 2.8 TD – adjusting to the immo or to the emulator
- Delphi 1.5 DCI with memory 95080 – adjusting to UCH or without CAN to the emulator
- DCU3R 1.9 – immo OFF or with emulator

**Repair:**

- Repair of Megane card
- Repair of amplifiers Syrius 32
- Repair of buttons renault card
- Repair of displays renault
- Renewal of steering lock
- coding infrared keys
- adding the keys with close the central lock
- adjusting keys to immo with 93c46
- code UCH–N2 with memory 93c66
- Thalia 1.4 16V 2003 works incorrect, shoots when entrance on the turnover – repair
- determine acces code besed on the sticker in remote Scenic 1.9 diesel
- Twingo – exchange of infrared receiver
- Master 2003 2.5 DCI adding the key
- Renault Master, Trafic EDC16 UCH N2 93C66 and UCH N3 95080 access pin and synchro
- Renault Megane II 1.5 DCI cruise control installation

## 26.   ROVER

**Gasoline:**

- MEMS 93C46 – immo OFF
- ECP OKI – immo OFF
- Motorola 93C66 – immo OFF (without CAN)

**Diesel:**

- Bosch 2 x 93C46 – immo OFF
- MEMS 93c46 one red plug – immo OFF
- Land Rover Defender 2.5 TD5 ECU MSB101171 EEPROM 93c46 plug black and red – immo OFF

### 27.  **SEAT –** almost all models

- ECU memory 24C04
- ECU memory 24C02
- ECU memory 95040
- ECU memory 93C46
- ECU memory 95320 EDC16
- ECU memory 93C86
- ECU memory 5P08C3

### 28.  **SKODA –** almost all models

- ECU memory 24C04
- ECU memory 24C02
- ECU memory 95040
- ECU memory 93C46
- ECU memory 95320 EDC16
- ECU memory 93C86
- ECU memory 5P08C3

### 29.  **SUZUKI**

**Gasoline:**

- Suzuki Swift 1.0 petrol 2002 ECU Denso, memory 93C56 - immo OFF
- DENSO with memory TC97101P – immo OFF
- Hitachi with memory OKI (93c56) – immo OFF or adjusting
- Mitsubischi with memory X24C01 – adjusting to the immo or to the emulator
- Hitachi 93c66 immo OFF

**Diesel:**

- **Suzuki Samurai Jimny 1.9TD 2002 year, ECU Lucas DCU3R - immo OFF**

- **Suzuki Ignnis 70HP 1,3 JTD 2003 – 2009 immo OFF**
- DENSO with memory TC097101P – immo OFF
- Bosch with memory 5P08C3 one plug – immo OFF
- Adjusting keys 4C to immo with memory OKI or X24C01
- Suzuki SID 801 immo OFF

## 30. TOYOTA, LEXUS

- **Toyota Aygo / Citroen C1, 1.0 petrol, memory 95040 - keys programming**

### Adding keys 4C

- ECU Bosch with memory 95080
- ECU DENSO with memory 93C56
- ECU Bosch with memory 24C02
- Immo with memory24C04
- Immo with Motorola HC05E6
- Immo with memory 93LC66

### Making keys 4D

- immo with memory 93C66
- Synchronization drivers to the immo
- Toyota retrieve key in Smart Box RAV4 2007. 2.0 D–Kat

## 31. VOLVO

- **Volvo S40 and V40 - 1.9TD (Bosch 0 281 001 906 ECU) - immo OFF or with Renault without CAN emulator**
- Volvo S40 / V40 1.9 DCI 2001 ECU BOSCH 0 281 010 441, eeprom 5P08 memory with CAN - for synchro
- Volco V40/S40 1.8i 1996-1999 ECU S113727100C_VOLVO 30850998-01 - with TMS374 emulator

- 850i 1996
- Volvo V40 1.9 turbo gasoline 147KW 1997 repair of increased turnover
- Volvo S60 2002 2.4 turbo gasoline 0 261 207 392 replacement of damaged ECU

**32. VW** – almost all models

- **EDC 17 VW Golf VI 2.0 TDI 2008 year ECU EDC17CP14 with flash - 0 281 014 985 (03L 906 022 AH) - immo OFF**
- **EDC 17 VW Golf VI 2.0 TDI 2010 year ECU with flash - 0 281 016 407 (03L 906 018 BC) - immo OFF**
- VW 1.6 gasoline, engine BSE 102HP, ECU SIEMENS VDO SIMOS 7.1A, memory 93C86 - immo OFF
- How to enable hidden Bluetooth function in the original VW Handsfree Car Kit
- VW Golf V 2.0 FSI 150HP 2004 ECU MED 9.5.10 Bosch 0 261 S02 015 Memory 95080 immo OFF
- VW GOLF V 2007 2.5 Gasoline, ME 7.1.1, 07K 906 032 T, with memory 95160 immo OFF
- ECU memory 24C04
- ECU memory 24C02
- ECU memory 95040
- ECU memory 93C46
- ECU memory 95320 EDC16
- ECU memory 93C86
- ECU memory 5P08C3
- repair of EEPROM memory error in ECU
- VW Crafter – possibility of take off the speed lock
- Passat repair of electronical ignition switch

**The list is continuously updated.**
**To the program we recommend the following devices:**

1)     Programer of memory eeprom, flash, eprom with on–boards – VP590

2)     Programer of processors motorola – X–Prog M

3)     Programer to read whole program EDC16 – BDM

4)     Universal Emulator Julie

The purchase of the programers you can make directly from the manufacturers:

**www.programatory.com** and **www.tmt.lt**

www.carlabimmo.com

Last update of instructions: 16.12.2014

technical support: www.carlabimmo.com/forumang/