BYPASS – Audi, Seat, Skoda,VW

**+ simulator of immobilizers and seat occupant detector
41 programs !**

Petrol ME7

Diesels EDC16

Diesels EDC15

**Petrols Bosch ME7
immo off - immo on**

Capacity 1,4-1,8-2,0-2,4-2,6-2,8-3,0-3,5-4,2

Tested on drivers:

0 261 201 144 Golf V 1,4 2002-2006.
0 261 204 873 Audi A4/Passat 1,8 1999.
0 261 207 360 Bora 2,0 2000-2005.
0 261 206 123 Passat 2,8 2000.
0 261 206 019 Audi A8 4,2 2000.
0 261 207 534 Seat Leon 1,8 20V 2002.

**Diesels EDC16   K-line + CAN
immo off - immo on**

Testes on drivers :
                        0 281 011 XXX :

K-line

**0 281 011 145 VW PASSAT B5 2,0 Tdi   2006 -
mechanical ignition switch**

0 281 011 258   VW TOUAREG 2,5 Tdi   2003 - 2010

0 281 011 364 A3 1,9 Tdi 2004

0 281 011 383

0 281 011 385

0 281 011 568   VW T5 2,5 Tdi   2006/2007

0 281 011 843   Golf 5 2,0 Tdi 2004

0 281 011 844 VW Touran 2,0 Tdi 2004

0 281 011 855   VW T5 1,9 Tdi   2003

0 281 011 856   VW T5 1,9 Tdi   2005

0 281 011 882 VW Caddy 1,9 Tdi 2006

**0 281 011 883   SKODA OCTAVIA 1,9 Tdi   2004 -
2010**

0 281 011 900

0 281 011 945

0 281 011 946 Touran 1,9 Tdi 2006

0 281 011 907 Touran 2,0 Tdi

0 281 012 XXX :

K-line

0 281 012 220   VW GOLF V 1,9 Tdi   2005

0 281 012 390   VW CADDY 1,9 Tdi   2003 - 2010

0 281 012 696   SEAT ALHAMBRA, VW SHARAN 2,0 Tdi   2005 - 2010

0 281 012 698   SKODA SUPER B 2,0 Tdi   2006

0 281 012 762   VW T5 1,9 Tdi   2006 - 2010

0 281 012 792

CAN
0 281 012 113   Audi A4 2,0 Tdi   2008

0 281 012 545   Audi 1,9Tdi   2007

0 281 012 546   Audi 1,9Tdi   2006

0 281 012 654   Audi 2,0Tdi   2005

0 281 012 270   Audi 3,0 Tdi A6 Quattro

0 281 013 XXX :

K-line

0 281 013 228   VW JETTA 2,0 Tdi   2007

0 281 013 299   SKODA OCTAVIA 2   2,0 Tdi   2005 - 2011

0 281 013 302   VW TOUAREG 2,5 Tdi   2005 - 2010

0 281 013 311   VW PASSAT 2,0 Tdi   2005 - 2009

0 281 013 440   VW PASSAT C 2,0 Tdi   2005 - 2009

0 281 013 606   VW GOLF V 1,9 Td   2006

CAN

0 281 013 177 A6 2,7 Tdi   2007

0 281 014 XXX :

K-line

0 281 014 004

0 281 014 044   VW TOURAN 1,9 Tdi   2006 - 2010

0 281 014 049   T5 2,5Tdi   2007

0 281 014 064   VW GOLF 1,9 Tdi   2006 - 2008

0 281 014 128   Tauran 1,9 Tdi   2006 – 2010

0 281 014 136   SKODA OCTAVIA II 1,9 Tdi   2006 - 2010

0 281 014 891 T5 2,5Tdi   2009

CAN

0 281 014 384 A6 2,7 Tdi   2007

Tdi EDC15 – immo off, immo on capacity 1,2 1,4 1,9 2,5 diesel:

1,2 1,4 1,9 2,5 diesel, since 2000 year to 2004 year, some to 2006 year and even to 2008 year (without Audi with coded pump)

Select the needed program with switches:

ME7 immo off
(1+4+5)

ME7 immo on
(2+4+5)

Tdi EDC16 K-line   immo off
(3)

Tdi EDC16 K-line immo on
(1 + 3)

Tdi EDC16 CAN 1,9 - 2,0 Tdi immo off
(1 + 3 + 5)

Tdi EDC16 CAN 1,9 - 2,0   Tdi immo on
(2 + 3 + 5)

Tdi EDC16 CAN 2,7 – 3,0 Tdi immo off
(1 + 2 + 3 + 5)

Tdi EDC16 CAN 2,7 – 3,0 Tdi immo on
(4 + 5)

Tdi EDC15   immo off
(2)

Tdi EDC15   immo on
(2 + 1)

- **turn on the ignition switch**

- **connect the device to the diagnostic plug**

- **LED is blinking fast, if after about one minute it will bilnk slowly then disconnect device and immo is turned off permanently.**
  If it won't work at first time, then repeat steps from the beginning.

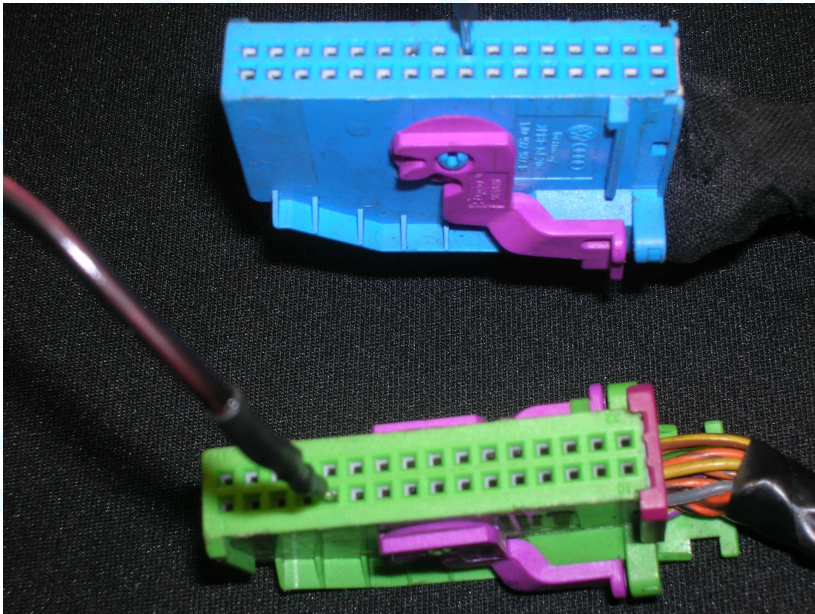# Gasoline, diesel without CAN (to about 2001) - emergency start (1)

- connect with the head of the cables plugs of the instrument cluster or immo as pictured

- connect the device to the diagnostic plug

- turn on the ignition (to 10 seconds)

- if LED will blink slowly then turn on the car

Gasoline, diesel without CAN (to about

2001) emergency starts after connecting pins of instrument cluster or immo

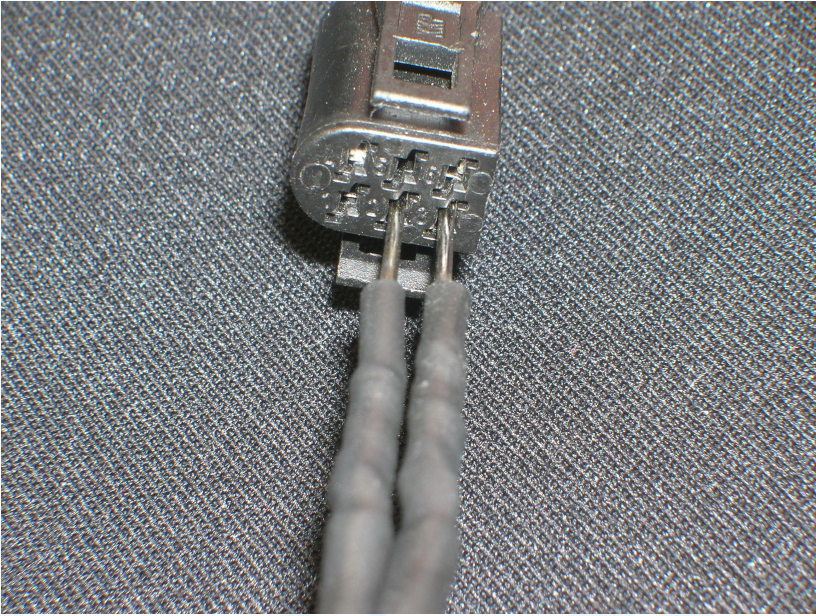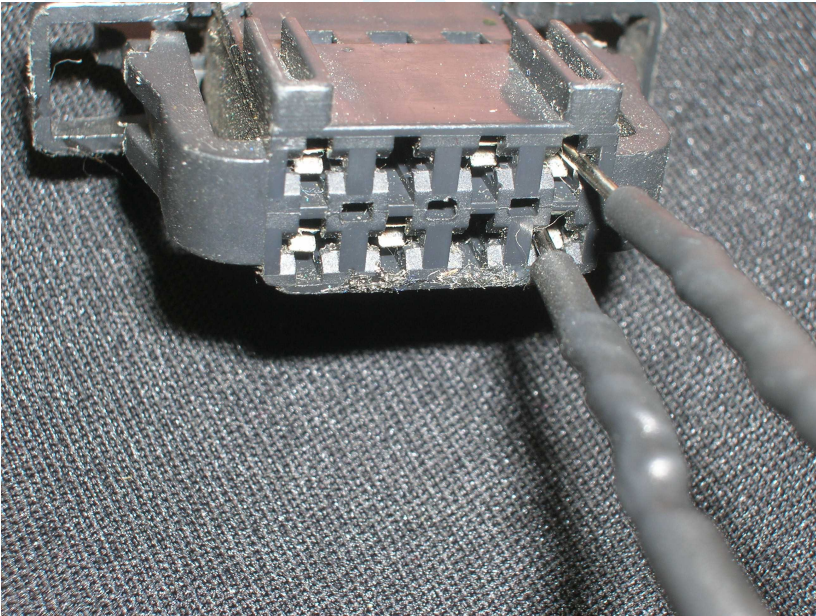## Connect with the heads of the cables pins of the instrument cluster

Connect the heads of the cables to 5th pin in green plug of instrument cluster and 25th in blue plug (in Audi pin 28)
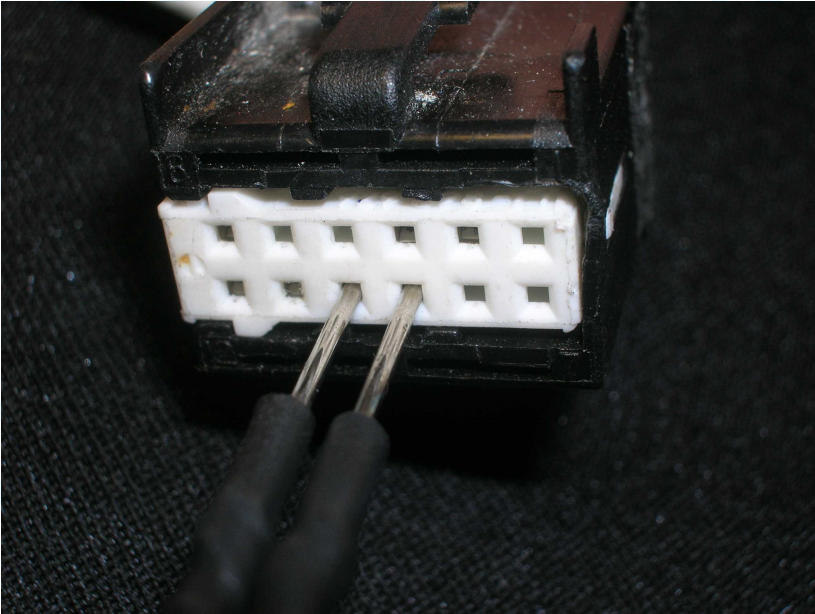
With immo box:

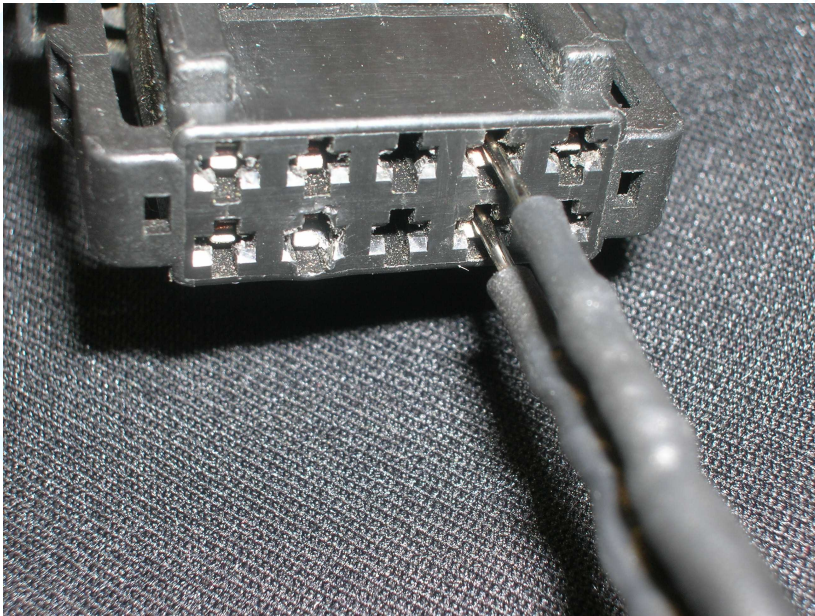**Plug with 6 pins, heads of the cables
to pins 2 and 3**

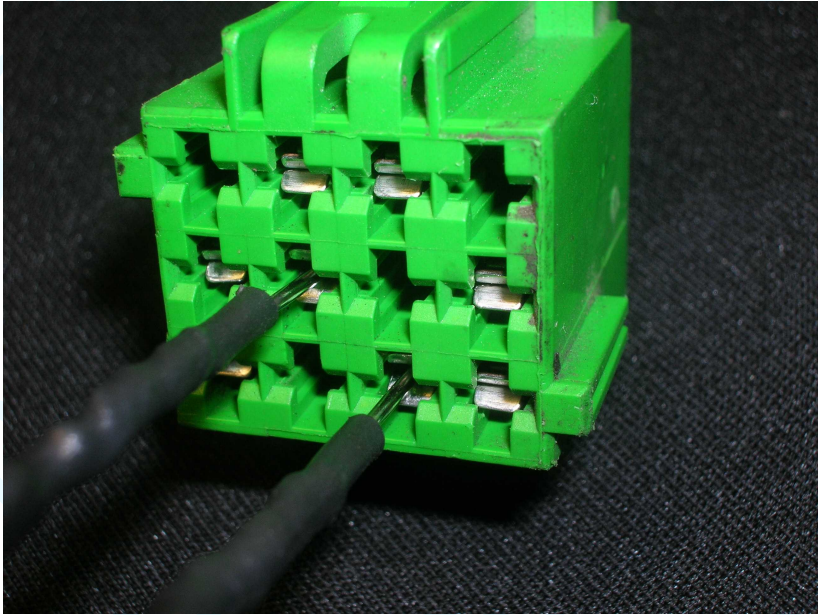**Plug with 8 pins, heads of the cables
to pins 7 and 8**

**Plug with 12 pins, heads of the cables
to pins 9 and 10**

**Plug with 10 pins (older cars without CAN)
heads of the cables to pins 7 and 8**

**Plug with 12 pins, heads of the cables
to pins 6 and 8**

IMMOBILIZERS SIMULATOR

CONNECTING THE EMULATOR:

red – power
blue – GND
green – code
white – CAN L
black – CAN H

Two leds indicating:

white LED - power
blue LED – information about transmission

- all switches turn off – diagnostic mode
2 sec does not lit / 0,1 sec will blink

- adjusting to the driver - blinking 0,1 sec

- after adjusting - 2 seconds is light on and
then will stop for 0,1 sec

Citroen, Peugeot, Renault
ECU with processor TMS 374 – immo

POWER SUPPLY OF EMULATOR +5V!!!

**Connection: look at instruction
to emulator immo
No. 6 TMS 374**

Daewoo
ECU with processor HC11F1 – immo

**Connection: look at instruction
to emulator immo
No. 7 Daewoo**

Fiat, Citroen, Peugeot without CAN – immo

**Connection: look at instruction
to emulator immo
No. 8 Fiat**

Kia Sportage 2,0 Td – immo

**Connection: look at instruction
to emulator immo
No. 9 KIA**

Matiz, Tacuma and Lanos
1,4 hybrid – immo

**Connection: look at instruction
to emulator immo
No. 10 Matiz**

Mercedes CR without CAN – immo

**Connection: look at instruction
to emulator immo
No. 11 Mercedes CR**

Mercedes CR1 with CAN older – immo

**Connection: look at instruction
to emulator immo
No. 12 Mercedes CR1**

Mercedes CR2 with CAN newer – immo

**Connection: look at instruction
to emulator immo
No. 13 Mercedes CR2**

Nissan from 2000 to 2002 year – immo

**Connection: look at instruction
to emulator immo
No. 14 Nissan**

Opel immo on HC05 – immo

**Connection: look at instruction
to emulator immo
No. 15 Opel**

Renault without CAN – immo

**Connection: look at instruction
to emulator immo
No. 16 Renault**

Suzuki with memory OKI – immo

**Connection: look at instruction
to emulator immo
No. 17 – 18 Suzuki**

Suzuki with memory X24C01 – immo

**Connection: look at instruction
to emulator immo
No. 17 – 18 Suzki**

Citroen – Peugeot CAN – immo

**Connection: look at instruction
to emulator immo
No. 19 Citroen -Peugeot CAN**

Mercedes ESL - electronic emulation of the steering column lock – immo

**Connection: look at instruction
to emulator immo
No. 20 Mercedes ESL**

SIMULATOR OF SEAT OCCUPANT DETECTOR

The emulator connect to a plug under the passenger seat, instead of original seat occupant detector.

There are 3 cables:

+12V ACC
GROUND
DIGITAL SIGNAL

Before connecting emulator use multimeter to check signals on pins in a plug!

BMW Europa to 2007 with plastic key – seat occupant detector

-E65, E60, E63, E90,X5

without installed child restraint

Mercedes – seat occupant detector

- E-class W211 (2002-2004) with comp. airbag Temic,

- S-class W220 (2003-2005)

without installed child restraint

Mercedes – seat occupant detector

- E-class W211 (2002-2004) with comp. airbag Temic,

- S-class W220 (2003-2005)

with installed child restraint

Mercedes – seat occupant detector

- A-Class W168 (1997-2001)
- C-Class W202 (1999-2001)
- Vito W638 to 2003
- ML with comp. airbag TRW 1999
- E W210 to 1999
- E-Class before lifting with lamp Airbag Off

without installed child restraint

Mercedes – seat occupant detector

- A-Class W168 (1997-2001)
- Class W202 (1999-2001)
- Vito W638 to 2003
- ML with comp. airbag TRW 1999
- E W210 to 1999 - E-Class before lifting and with lamp Airbag Off

with installed child restraint

Mercedes – seat occupant detector

- **W210 (2000-2003.) with lamp Airbag Off**
- **E-Class,**
- **Vito W639 (2002-2005),**
- **ML W163 from 2000,**
- **A-Class W168 (2002-2005)**
- **S-Class W220 (2000-2003),**
- **C-Class W203 to 2005,**
- **CLK W209,**
- **Vaneo**

without installed child restraint

Mercedes – seat occupant detector

- E-Class with lamp Airbag Off,
- W210 (2000-2003),
- Vito W639 (2002-2005),
- ML W163 from 2000,
- A-Class W168 (2002-2005)
- S-Class W220 (2000-2003),
- C-Class W203 to 2005,
- CLK W209,
- Vaneo

with installed child restraint

BMW – seat occupant detector

- Europa from 1997 to 2003

- E38, E39,E36, E46, X5, X3, E65, E60

without installed child restraint

BMW – seat occupant detector

- Europa from 1997 to 2003

- E38, E39,E36, E46, X5, X3, E65, E60

with installed child restraint

Mini Cooper 2002-2005
– seat occupant detector

without installed child restraint

Mini Cooper 2002-2005 – seat occupant detector

with installed child restraint

Mazda – seat occupant detector

- Premacy, MX-5, 626, 323, 6

without installed child restraint

Mazda – seat occupant detector

- Premacy, MX-5, 626, 323, 6

with installed child restraint

Fiat Stilo – seat occupant detector

without installed child restraint

Fiat Stilo – seat occupant detector

with installed child restraint

Thank you for purchasing our device.

www.carlabimmo.com

Last update of instructions : 30.08.2011.