SEAT OCCUPANCY SENSOR EMULATOR
ATTENTION!!!

This emulator can only be used for testing purposes or to verify accurate functioning of AirBag system.

This emulator cannot remain in your car as a replacement for new seat occupancy mat.

The emulator needs to be connected to the plug under the passenger seat instead of original seat occupancy sensor.

There are 3 cables:

+12V ACC

GND

DIGITAL SIGNAL

Before connecting the emulator, use multimeter to check signals on pins in the plug!
Type of programs

- BMW Europe from 2007 to 2010

**Attention!**

If still, after installation of the emulator, your car signalizes unfastened passenger seatbelt fault, then put in a resistor in place of seatbelt sensor.

For E90, use 680 ohm
For E60, use 510 ohm

E60, E63, E64, E65, E70, E71, E81, E90, E92, E93

*without installed child seat*
- E-class W211 from 2002 to 2004 with Temic airbag controller
- S-class W220 from 2003 to 2005
  without installed child seat
- Mercedes
  - E-class W211 from 2002 to 2004 with Temic airbag controller
  - S-class W220 from 2003 to 2005
    with installed child seat
  - A-class W168 from 1997 to 2001
  - C-class W202 from 1999 to 2001
  - Vito W638 up to 2003
  - ML 1999 with TRW airbag controller
  - E-class W210 up to 1999, before lifting with airbag OFF indicator
    without installed child seat
After correctly connecting the emulator, SRS/AIRBAG fault on instrument cluster goes off without necessity to delete the code of faults.

- Mercedes
- A-class W168 from 1997 to 2001
- C-class W202 from 1999 to 2001
- Vito W638 up to 2003
- ML 1999 with TRW airbag controller
- E-class W210 up to 1999, before lifting with airbag OFF indicator with installed child seat

- Mercedes
- E-class W210 from 1999 to 2003 with airbag OFF indicator after lifting
- Vito W639 from 2002 to 2005
- ML W163 from the year 2000
- A-class W168 from 2002 to 2005
- S-class W220 from 2000 to 2003
- C-class W203 up to 2005
- CLK W209
- Vaneo

  *without installed child seat*

- **Mercedes**
- E-class W210 from 1999 to 2003 with airbag OFF indicator after lifting
  - Vito W639 from 2002 to 2005
- ML W163 from the year 2000
- A-class W168 from 2002 to 2005
- S-class W220 from 2000 to 2003
- C-class W203 up to 2005
- CLK W209
- Vaneo
  *with installed child seat*

- **BMW** from 1997 to 2007
  
  *Models from 1997 to 2003:*
  
  E31, E36, E38, E39, E46, E53,
  
  *Models from 2003 to 2007:*
  
  E60, E63, E65, E87, E90

  *without installed child seat*
Models from 1997 to 2003:
E31, E36, E38, E39, E46, E53,
Models from 2003 to 2007:
E60, E63, E65, E87, E90

- **Mini Cooper** from 2002 to 2005
  - **without installed child seat**

- **Mini Cooper** from 2002 to 2005
  - **with installed child seat**
• Mazda

• Premacy
• MX-5
• 626
• 323
• 6

without installed child seat

• Mazda

• Premacy
• MX-5
• 626
• 323
• 6

with installed child seat
• Fiat Stilo without installed child seat

• Fiat Stilo with installed child seat
16. Mercedes

E-class W211 from 2004 to 2007 Temic
SL W230 models the year 2004 only
SLK W171 from 2004 to 2011

17. Mercedes

E-class W211 from 2003 to 2007 Bosch controller
C-class W203 from 2006 to 2007
CLS W219 from 2005 to 2010
CLK W209 from 2006 to 2009
S-class W220 from 2002 to 2005
S-class W221 the year 2006 only

18. Mercedes
E-class W211 from 2002 to 2003 with airbag control unit:

Temic   002 820 35 26
Bosch   002 820 29 26   0 285 001 441

**Before connecting the emulator, it must be precisely insulated with insulation tape**

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