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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.

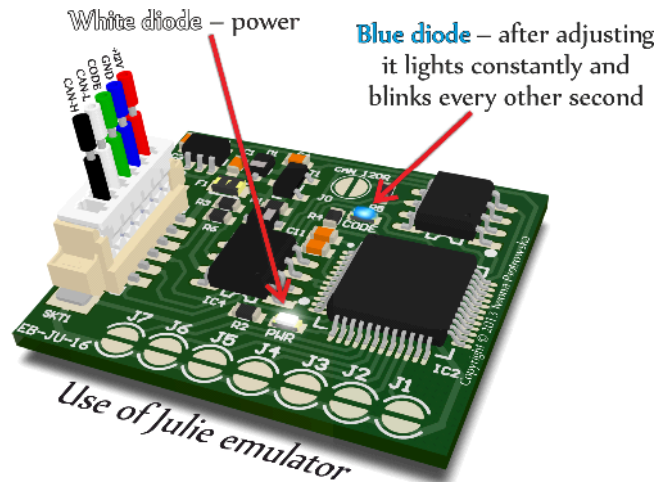
There are 3 cables

+12V ACC

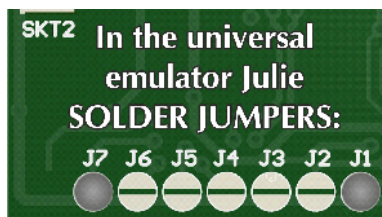
GND

DIGITAL SIGNAL

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



Types of programs



- BMW Europe from 2007 to 2010

Attention!

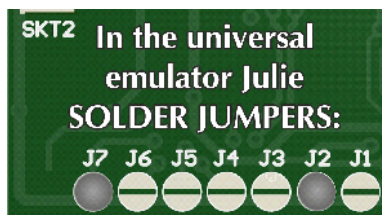
If still, after installation of the emulator, your car signals unfastened passenger seatbelt fault, then put in a resistor in place of seatbelt sensor.

For E90, use 680 Ω

For E60, use 510 Ω

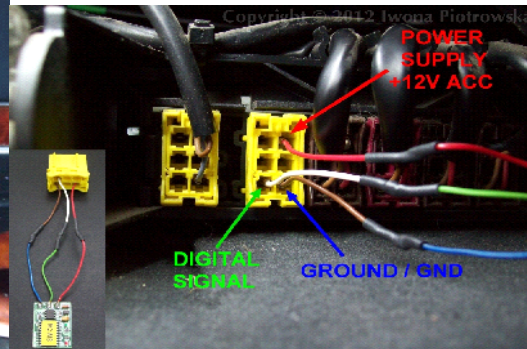
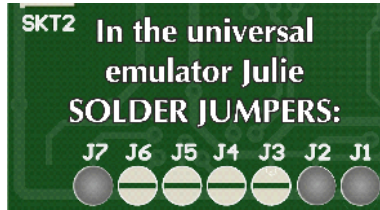
E60 , E63 , E64 , E65 , E70 , E71 , E81 , E90 , E92 , E93

without installed child seat



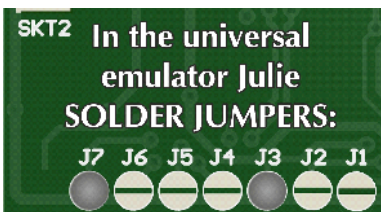
- Mercedes

- E-class W211 from 2002 to 2004 with Temic airbag controller
 - S-class W220 from 2003 to 2005
 without installed child seat



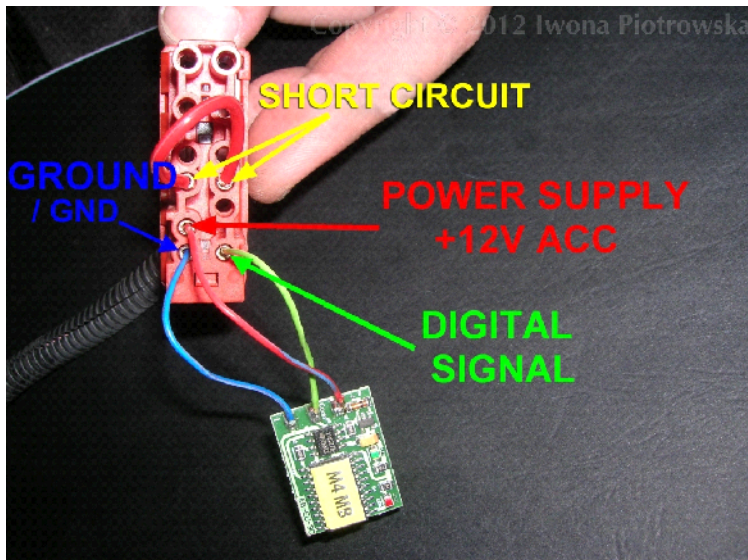
Mercedes

- E-class W211 from 2002 to 2004 with Temic airbag controller
 - S-class W220 from 2003 to 2005
 with installed child seat

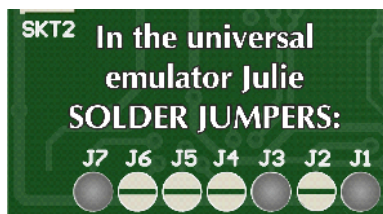


Mercedes

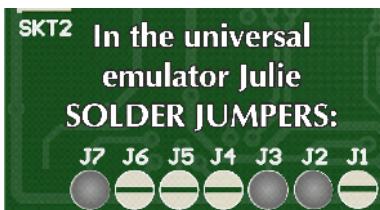
- A-class W168 from 1997 to 2001
- C-class W202 from 1999 to 2001
- Vito W638 up to 2003
- ML 1999 with TRW airbag controller
- E-class W210 up to 1999, before lifting with airbag OFF indicator
 without installed child seat



After correctly connecting the emulator, SRS/AIRBAG fault on instrument cluster goes off without necessity to delete the code of faults.



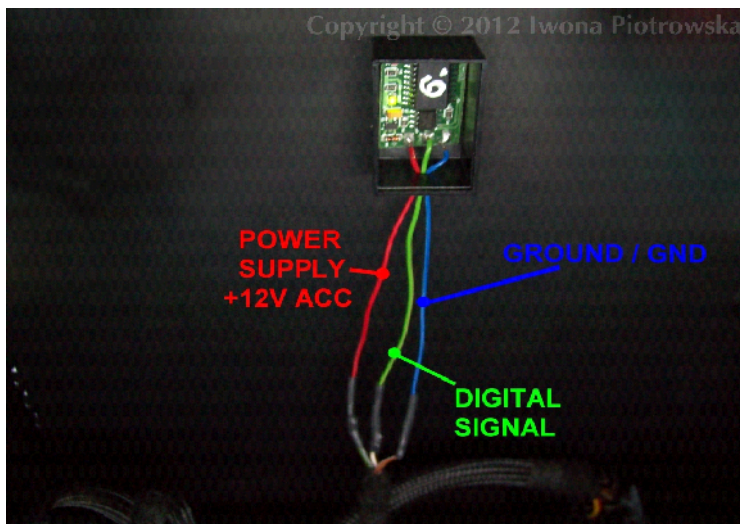
- Mercedes
- A-class W168 from 1997 to 2001
- C-class W202 from 1999 to 2001
- Vito W638 up to 2003
- ML 1999 with TRW airbag controller
- E-class W210 up to 1999, before lifting with airbag OFF indicator
with installed child seat



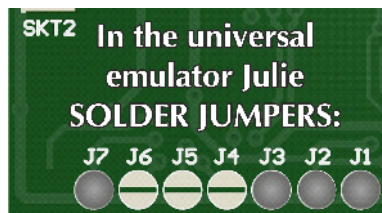
- Mercedes
- E-class W210 from 1999 to 2003 with airbag OFF indicator after lifting

- 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

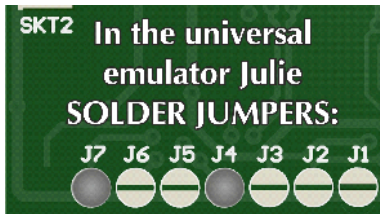


- **Mercedes**
- E-class W210 from 1999 to 2003 with airbag OFF indicator after lifting
 - Vito W639 from 2002 to 2005



- 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



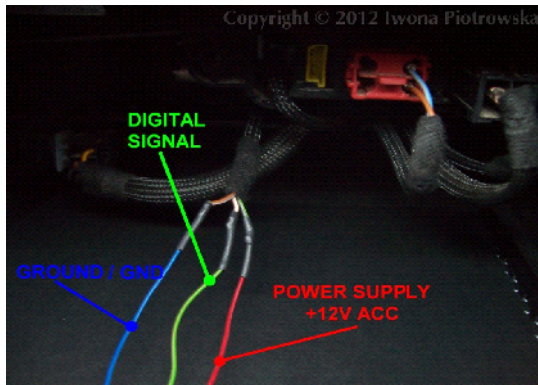
- **BMW** from 1997 to 2007

Models from 1997 to 2003:

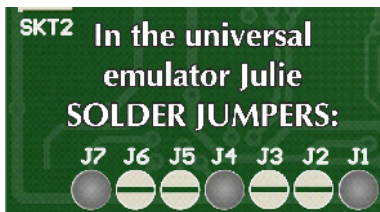
E31, E36, E38, E39, E46, E53,

Models from 2003 to 2007:

E60, E63, E65, E87, E90



without installed child seat



- **BMW** from 1997 to 2007

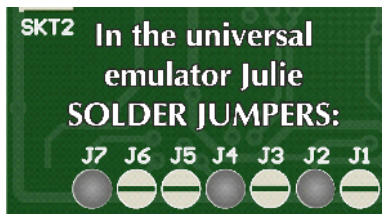
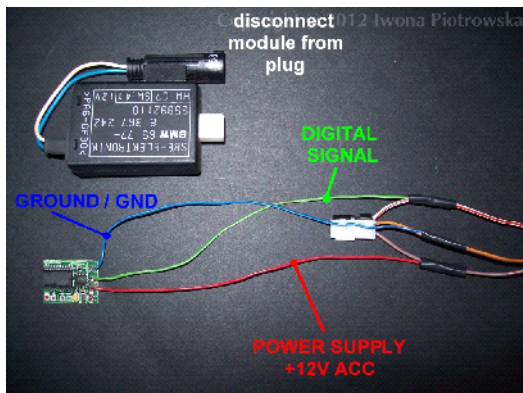
Models from 1997 to 2003:

E31, E36, E38, E39, E46, E53,

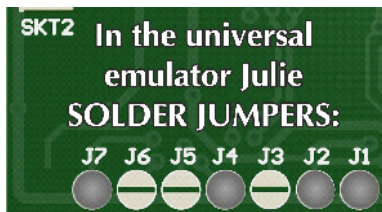
Models from 2003 to 2007:

E60, E63, E65, E87, E90

with installed child seat

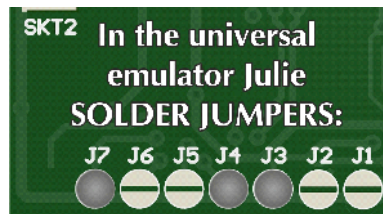


- **Mini Cooper** from 2002 to 2005
without installed child seat



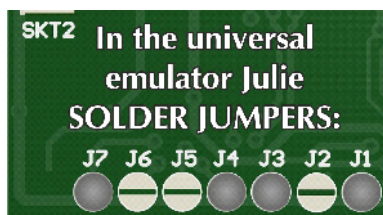
- **Mini Cooper** from 2002 to 2005
with installed child seat

- **Mazda**

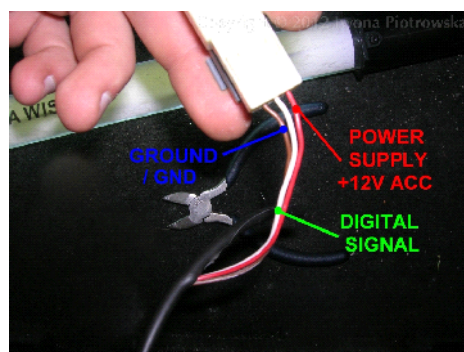


- Premacy
- MX-5
- 626
- 323
- 6

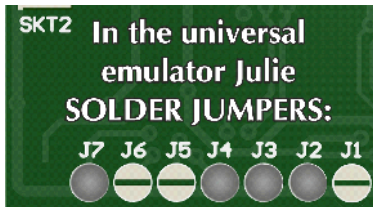
without installed child seat



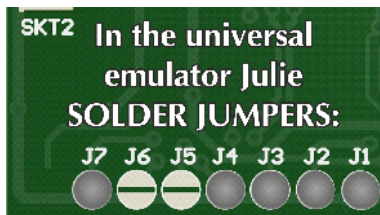
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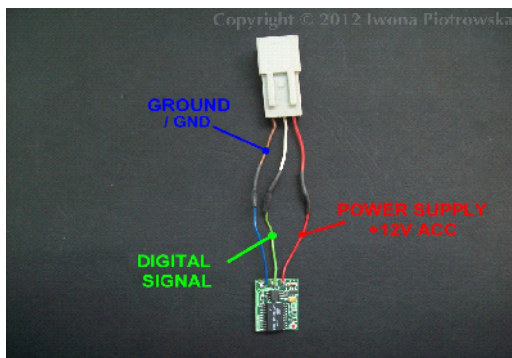
- 6
- with installed child seat*



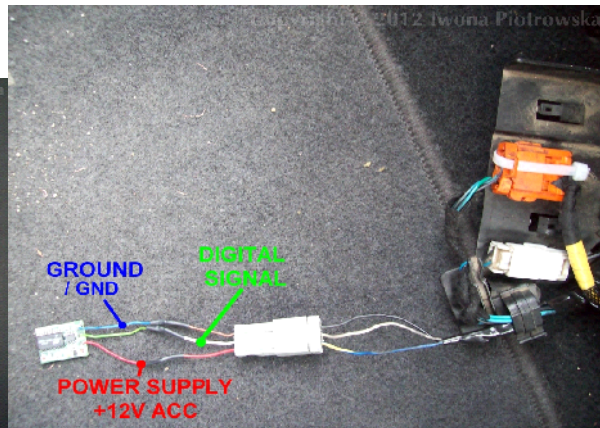
- Fiat Stilo
without installed child seat

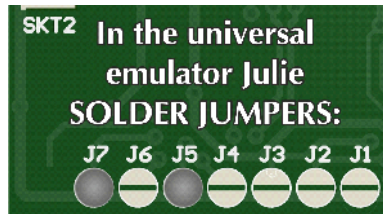


- Fiat Stilo



with installed child seat





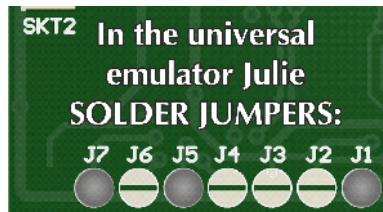
16. Mercedes

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

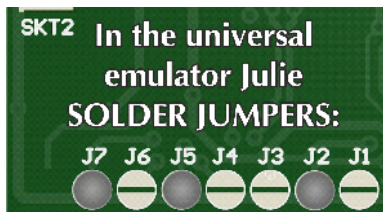
C-class W203 from 2006 to 2007

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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