

## **AUDI, SEAT, SKODA, VW**

**Emulator immo VW without CAN – systems W1, W2 to about 2001 (Engine Control Module EDC15 and LT28, LT35 with 5 plugs - if they don't have inscribed chassis number - even up to 2006). It also works in Ford gasoline and diesel with VW systems (with logo VW on ECM).**

**Emulator immo VW without CAN replaces damaged immobilizer or the car key.**

**This device is self-learning a computer code.**

**In case of losing the car keys or a car burglary, it enable to drive off from the road to the car service.**

**Due to a low cost you can leave it in the car instead of buying a new immo or making car keys duplicate.**

**There is a possibility of using it as the additional security!!!**

**Two LEDs indicating:**

**green - power**

**red – transmission (will blink and turn off).**

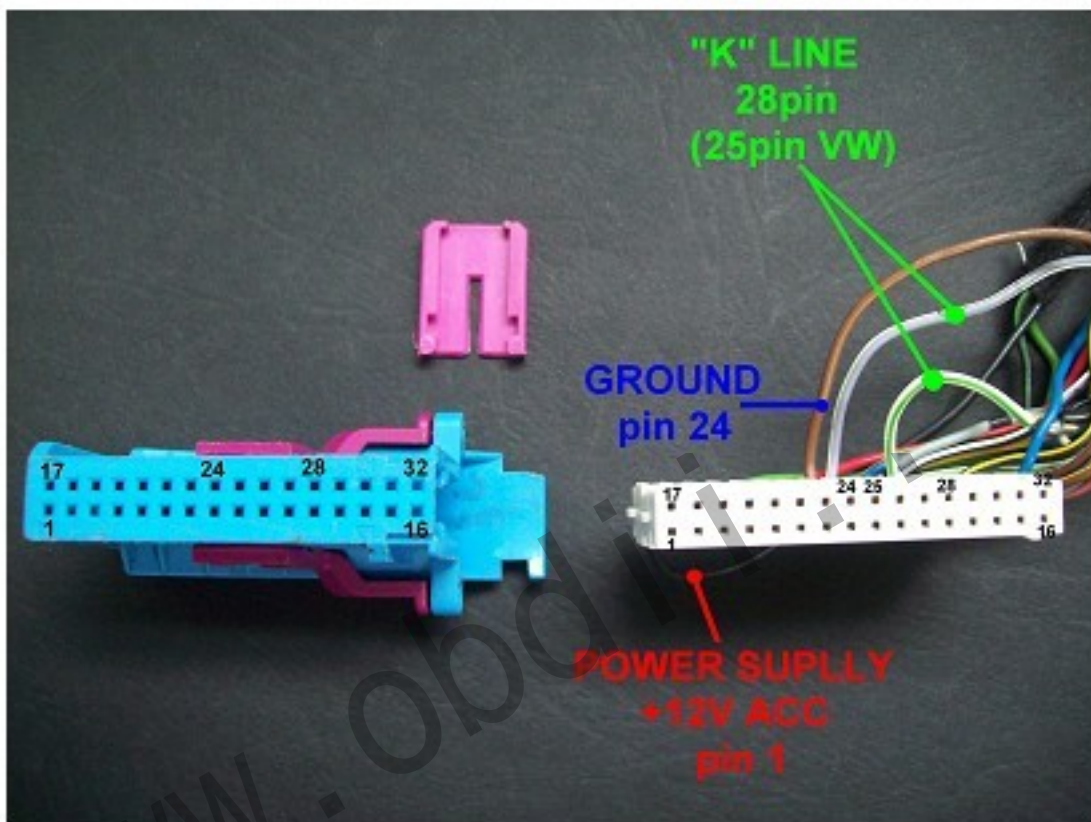
**Connecting in place of the original immobilizer  
or instrument cluster:**

<b>GND</b>	<b>blue</b>
<b>ACC</b>	<b>red</b>
<b>line W</b>	<b>green</b>

Colors of the cables may be different,  
please check the markings on the emulator.

**If there are problems with starting, emulator  
need to be solder inside to ECM!!!**

**Disconnect immo from the plug and connect  
W line with K line to have a diagnosis.**

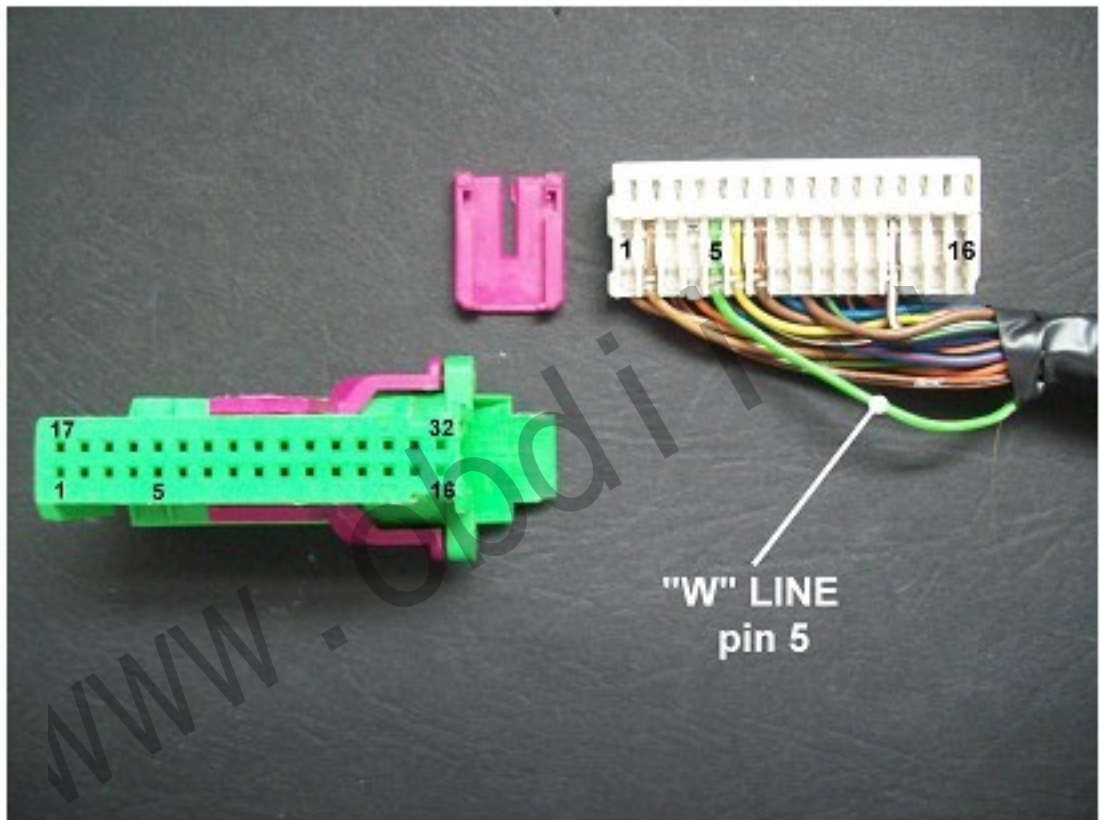


**Cars with immobilizer in instrument cluster –  
the cars as of 1998 year :**

**GND - pin 24 blue plug**

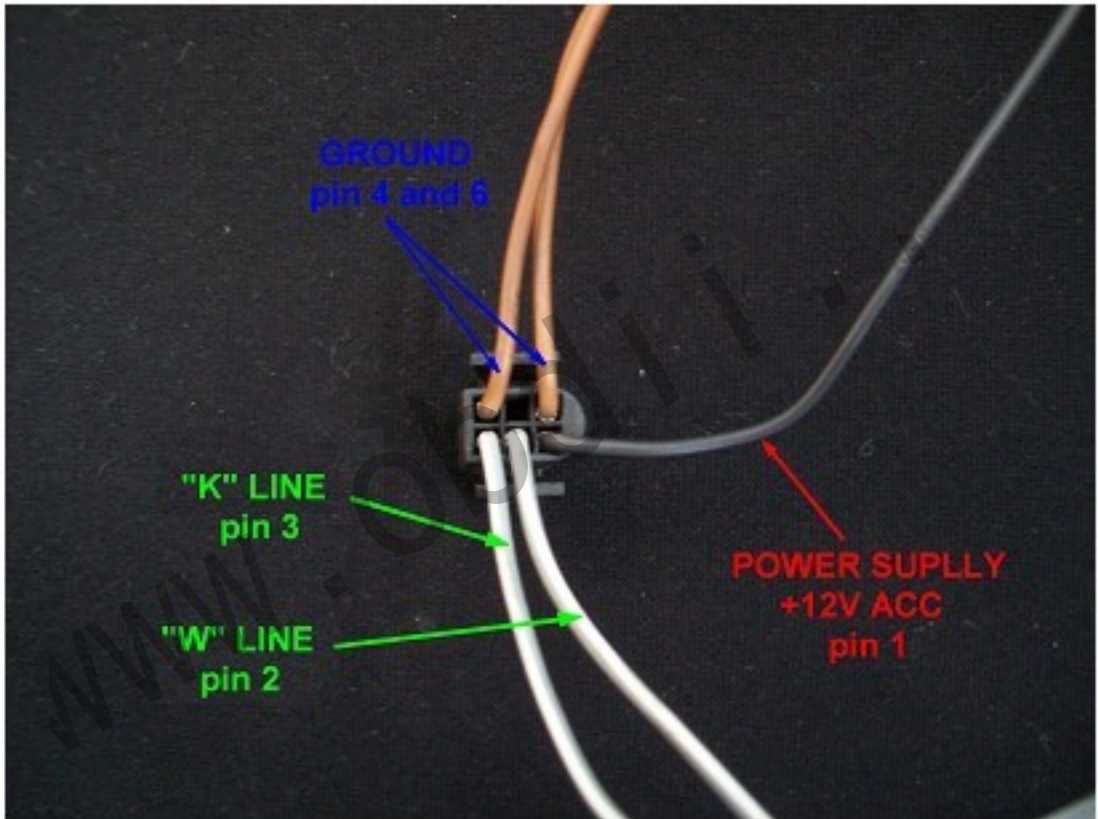
**ACC - pin 1 blue plug**

**K line - in blue plug: pin 25 VW and pin 28  
Audi.**



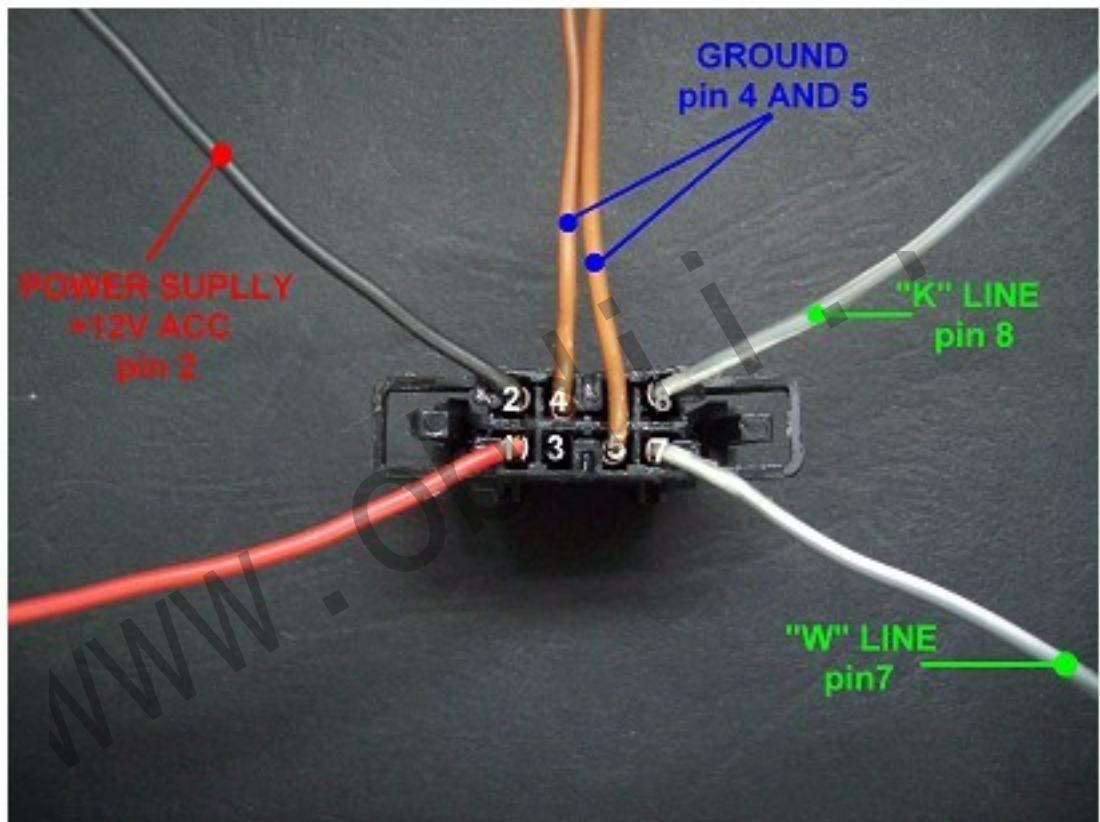
**W line - pin 5 in green plug**

**K line and W line must be cut off from the instrument cluster!!!**



In the cars with separate immobilizer  
a) immobilizer plug with 6 pins:

<b>GND</b>	<b>pin 4 and 6</b>
<b>ACC</b>	<b>pin 1</b>
<b>K line</b>	<b>pin 3</b>
<b>W line</b>	<b>pin 2</b>



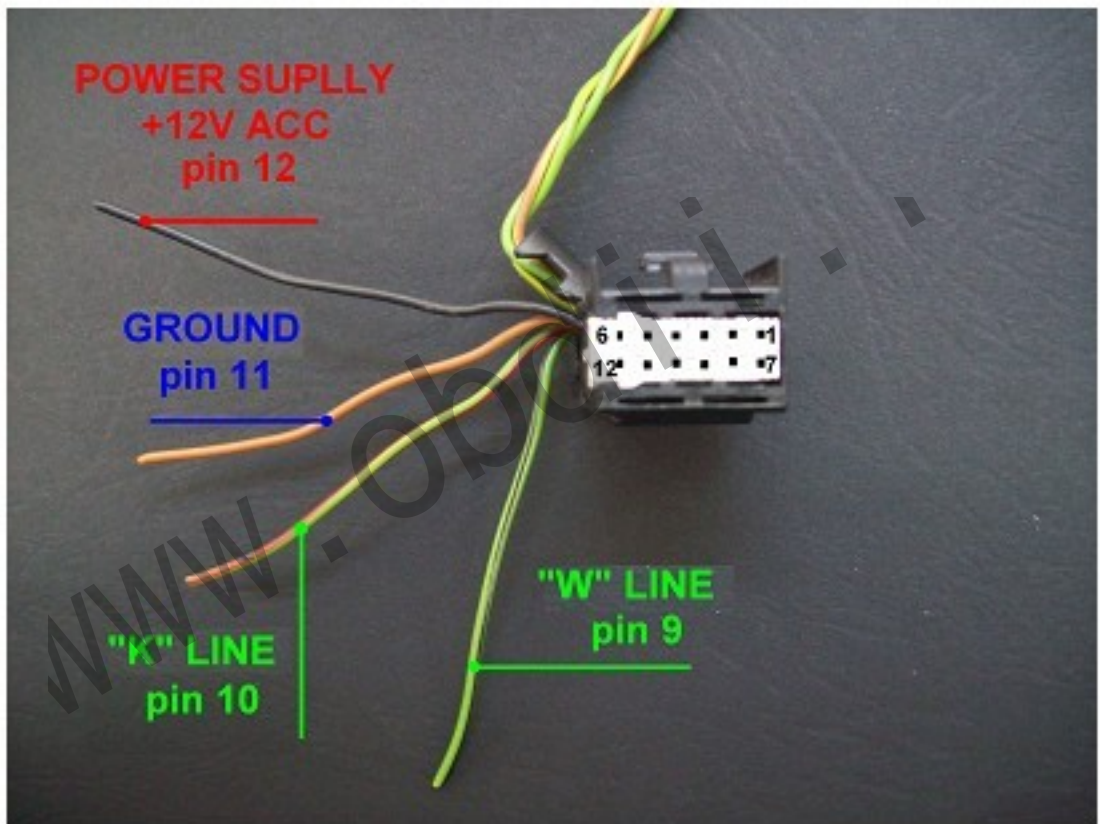
b) immobilizer plug with 8 pins:

GND - pin 5 and 4

ACC - pin 2

K line - pin 8

W line - pin 7



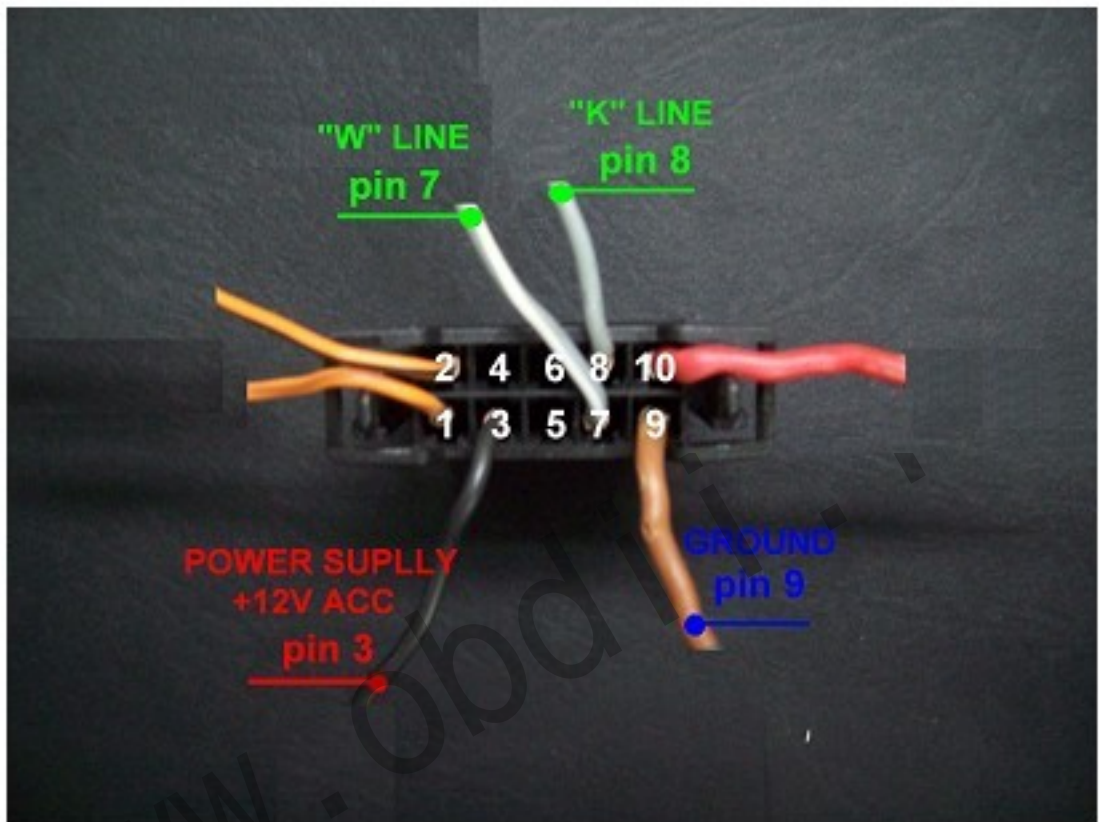
c) immobilizer plug with 12 pins:

**GND** - pin 11

**ACC** - pin 12

**K line** - pin 10

**W line** - pin 9



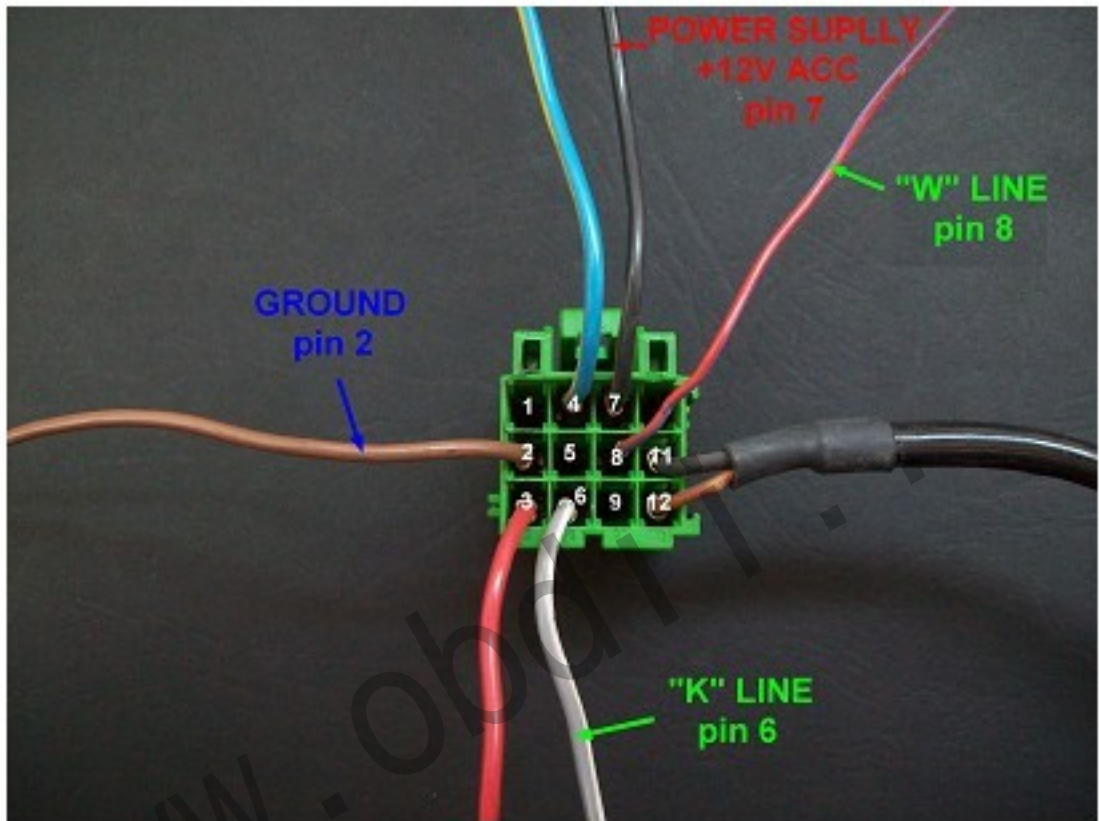
d) immobilizer plug with 10 pins (e.g. some VW T4 without CAN):

- GND - pin 9
- ACC - pin 3
- K line - pin 8
- W line - pin 7

Connect together pin 7 and 8 in plug of original immobilizer and connect emulator to OBD:

- GND - pin 4
- ACC - pin 16





e) immobilizer plug with 12 pins (e.g. LT35) – ECM for 2 and 5 plugs up to about 2006 year

GND - pin 2

ACC - pin 7

K line - pin 6

W line - pin 8

Or connect the emulator to original immobilizer as pictured.