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technology

For any damage that may arise due to our instructions, we can of course, assume no liability. The publication is solely for informational Purposes has been written and contains no recommendation and advice. The installation should always be performed by a qualified repair shop. Please disconnect battery before working.

Luke mugwort BEXPRO PRINS VSI shall not be liable for damages resulting from the use of this Module may arise. Please note in particular that none of the Tailgate is when you close it.



Tailgate module
BEXPRO PRINS VSI
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Functional Description:

Our module is connected to the tailgate lighting. Thus works this module only if you open the tailgate and uses no power when the tailgate is closed. When the tailgate is closed or will start driving and the automatic tailgate lighting comes into force, the module also switched off and there may be no malfunction during the driving.

After opening the rear door and turn the unit on for about 3-4 seconds, a Start program carried out (the red LED is lit and steady). After flashing the red LED and the module waits until you press the middle button on the remote control. The Key is usually that used to open the tailgate. Once the tailgate is open and you press the button again (think about 1 sec), you hear a loud "clack" Noise (release button) from the servo motor. This is a signal for the servo motor to To open the tailgate (which is open long ago). This pulse (LED briefly lights up green) our module evaluates a command to close the tailgate. After about 1 sec, a pulse is sent to the rear door lock button and the Tailgate closes.

In parallel, the whole works the same in the rear door opening button Interior. Once you press the button again, the tailgate is closed.

On the module there is a short loop of cable, this allows the module to run in 2 modes.

At **Audi cars** please this **Loop cut** and after **Instructions ! proceed**

At **VW you see whether you have a pulse on the tailgate is available.** Once the Tailgate is open and you press the button again (keep about 1 sec) you will hear loud "clack" sound (press release) from the servo motor. You can then Loop cut through and proceed as directed.

When **the loop does not cut through** is. The module is located in the universal Mode and can be permanently connected to power, but needs the Module two pulses within 10 seconds to the tailgate or other function Activate or close. To this end, there is no precise instructions and you will have to in your vehicle a source of this impulse find (indicators, Central relays, etc.)

Content

3 - Getting Started Guide



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Quick Guide

LED status

First



-Module shut-off

Second



- Program start-lights (max. 4sec.)



- Flashing - module ready for signal reception - Program Start OK

Third



- **Signal received from the Central**

Module will start in mode 2 (flash) and waiting for new signal from the central



(Page)

- On / Off Switch

Original remote control AUDI / VW



Tailgate open as normal
(Opening tailgate button for about 2 sec press)

Close the tailgate in the key
Press and release again about 2sec
(Under the "clack" noise coming from the Servomotor release)



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Cable to the module:

yellow - Plus (+) of tailgate lighting

brown - Minus (-) of tailgate lighting

green - Plus (+) from the servo motor of the tailgate (the castle elek. Tailgate) It should lie short signal when the Tailgate with the remote control unlock (Middle button of the Remote control)

gray and white -Cable to the rear door switch closes. Wire color does not matter because the Internal cable complete with a reed relay from the electronics are uncoupled.

short loop - cable color does not matter

- Cut - Audi mode
- Connected - universal mode



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Installing the example of Audi A6 Avant

For color codes on the wires of the car installation, there is no guarantee. For any damage we do not guarantee. Please always check with a multimeter if comes to proper cables.

First Install the first panel from tailgate.

The screws are located behind the cover of the warning triangle.



Second The rear light panel, you also build behind the opened Warning triangle hiding.



Third Install lights and the trunk button (on this page with the Raise the screwdriver)



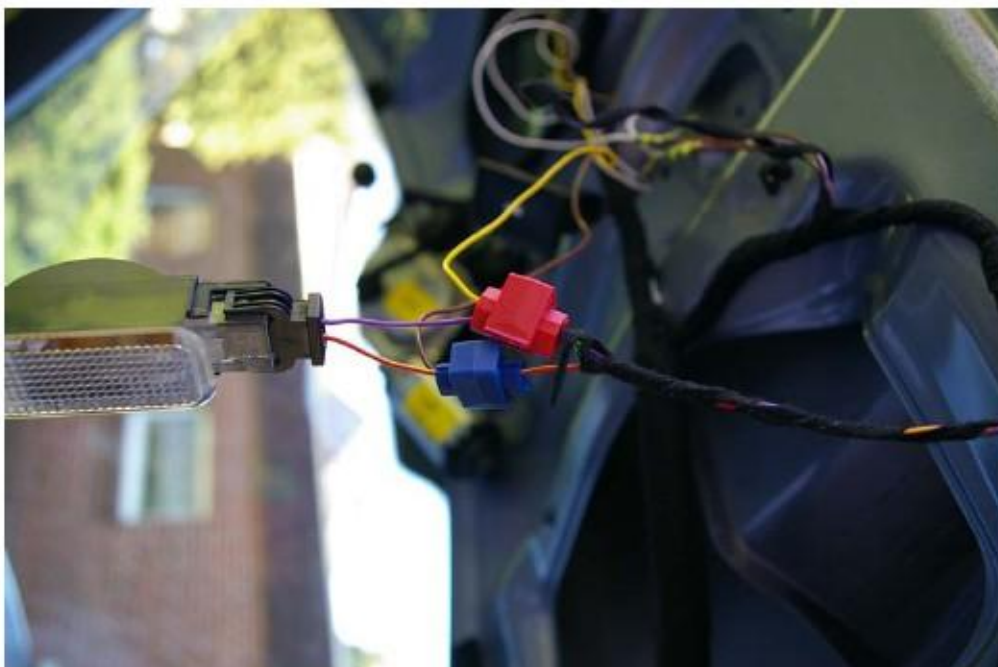
4th Note also that it spreads-holders in the center of the Tailgate panel are



5th Connect the cable from the module to the vehicle Trunk lighting. You can do the attached Quick connectors or use the cable and then solder the Strip.

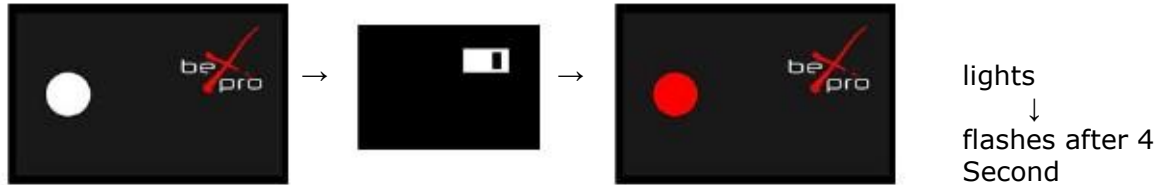
Check with a multimeter if in your case, the color coding of the lines corresponds to the example. The module is reverse polarity protection but you should avoid any errors during installation.

MODULE	CAR
yellow cable	+ (PLUS) purple
brown cable	- (EARTH, MINUS) yellow-red



6th Check whether the connection correctly and the module . work On the side of the module is an OFF / ON switch. Make sure that the trunk light is on. If necessary. Open the door or close and open the tailgate (After about 10-15 minutes, turn the lights off automatically)

7th Turn on the module. The LED should turn red and after 3 - 4 sec flash. If you notice any errors module and switch off continue with the installation.



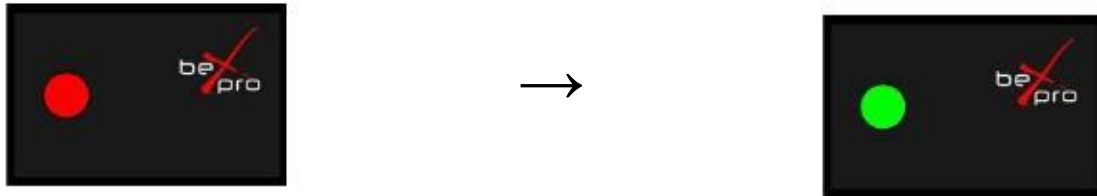
8th Connect the **green wire** the module to the cable of the The central engine after pressing the Heckklappenentriegelungstaste on the remote control a pulse of 12 V provenance.

Check with a multimeter if you where a short cable +12 Volt pulse to measure when the tailgate is opened and you button on the remote control for about 2 seconds . hold In addition, you should of course a "clack" noise coming from the tailgate lock to hear. In our case, the green-gray cord which emits a pulse and as such we have on the image the green wire connected to the module.



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9th Perform the same test from the point 7, and if the LED on the module red flashing press for about 2 sec at the Heckklappenentriegelungstaste Remote control. Let go when they get a "clack" noise coming from the castle . hear You should now immediately after the release of the module, the LED for approx 1 sec turn green.



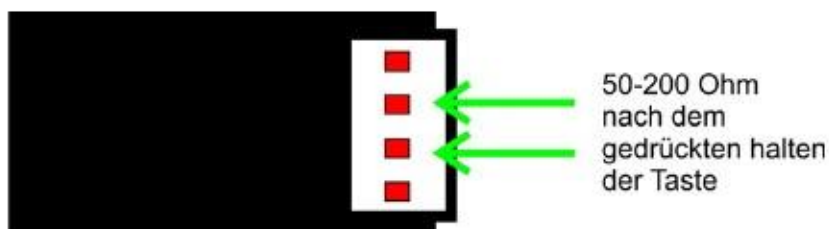
10th Once you have completed this test successfully, you can . forward You are already at the destination. Module switch off and with the installation . continue

FROM HERE TO COMPLY WITH CAUTION AND ALWAYS TO ERROR-measure EXCLUDE

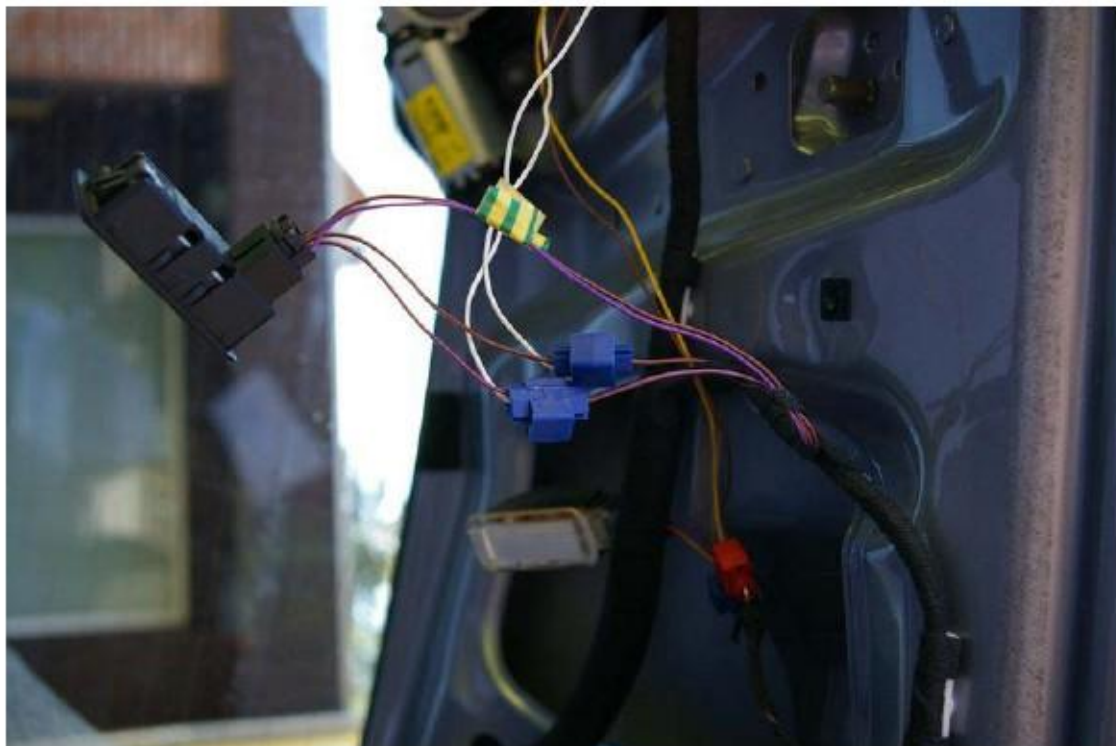
11th Connect the white and the gray wire with the key of electric Tailgate latch.

The cable of the module are connected internally to a reed relay with a 100 ohm Resistor. **Usually** There are two intermediate cable from the 4-poliegen plug the electric lock button connected to the must be. **Make absolutely sure!** that in your case even so. Remove the key from and **measure** at the middle Contacts of the key if you press a button when the resistance of 50-200 ohms measure. If they should release the button it does not Connection between the contacts give. The measurement should only at the **disconnected button to perform.** To check which of the 4 Cables to the plug of the lock button, the lighting and which **definitely for the closing of the tailgate are responsible.** Connect the white and the gray cable from the module to the cable for the the closing of the tailgate are responsible.

For example Audi A6 Avant Bj2005 responsible for the cable Tailgate latch as seen from the view of the key



In our case it was the middle cable 2 and 3 of the 4-poliegen Connector which is connected to the button. It does not matter what color the Cable of the module (gray or white) to connect to the lines on the car.
If necessary. Zoom in and always measure it



12th Place the module somewhere where it's not while driving can rattle and make the first test by the first tailgate times normal close and then open with the remote. Once the Red LED is flashing to exit the module provides the tailgate. This Delay at startup is normal. The LED lights up red and then starts You blinking after about 3 seconds. If you now press the Remote print and keep about 1 sec, you will hear a clack noise from the servo motor. The LED on the module should now just green shine. Since due to tailgate is already open and ready for the module To receive signals, the tailgate is closed after about 1 second.