

Installation instruction

Audi 80 one touch module

Before installation:

Please read this instruction carefully and take yourself some time for proper installation of the module. Please note, that you can damage your car and/or the module if it is not correct installed.



Note: The fitting of the “one touch” roof module can lead to the expiration of your warranty of your car. The installation and use of this module is carried out at your own risk. Do not open or close the roof if people might be nearby the car. People could be injured through the use of this module.

Functions of the „one touch“-module:

The installation of this module means that the switch no longer has to be held until the roof is completely open or closed. The roof switch need only be touched briefly (>0.5 sec) and the module extends the respective impulse so that the roof opens or closes fully automatically. The automatic movement of the roof can be stopped at any time by pressing either button again.

Installation:

1. disconnect battery (ground connection)
2. disassemble the rear seat. Please note picture 1 - 3 on the next site. You will find the roof-ECU (=Electronic Control Unit) on picture 4.
3. cut the brown/red (Pin 4 at connector B) and the brown/yellow (Pin 6 at connector B) cable. Please note picture 5 for more details.

Note: take care that you will cut the right cables – the colors may occur more than one time. You will find the pin-number in the connector on the ECU.

4. you have to connect the cables from the module with the car as shown on picture 7
Note: Do not use a wired soldering iron, as their points are earth grounded. By making a connection between the car's electronics and ground, damage can be caused to the vehicle's electronics and the module by balancing currents. No liability can be taken for damage caused in this way. Preferred soldering irons would be either battery or gas powered, or electric without a ground lead.
5. the module should be fixed with some tape or glue. Please see Picture 6.
Danger: Don't drill any holes in the body of the car behind the rear seat, because the fuel tank is located directly behind the rear seat !!!
6. assemble the rear seat
7. connect battery

Pictures of installation:



Picture 1: position of screw



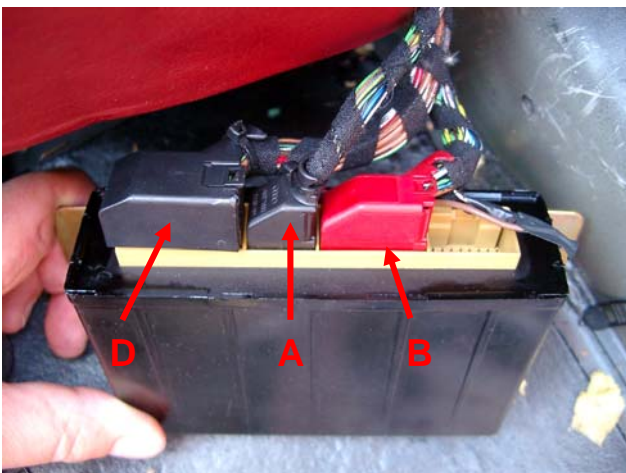
Picture 2: position of screw



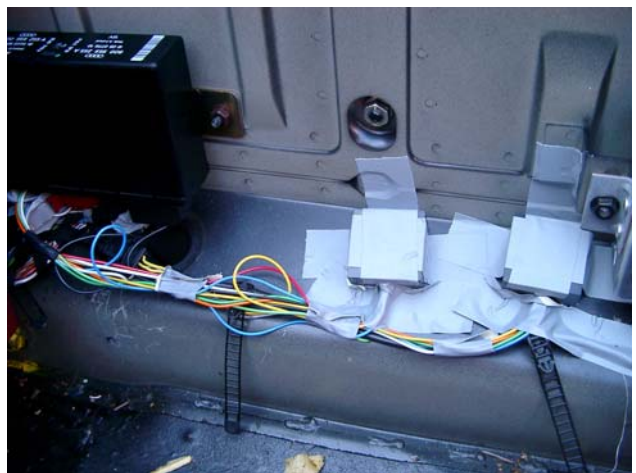
Picture 3: position of screws



Picture 4: roof control ECU

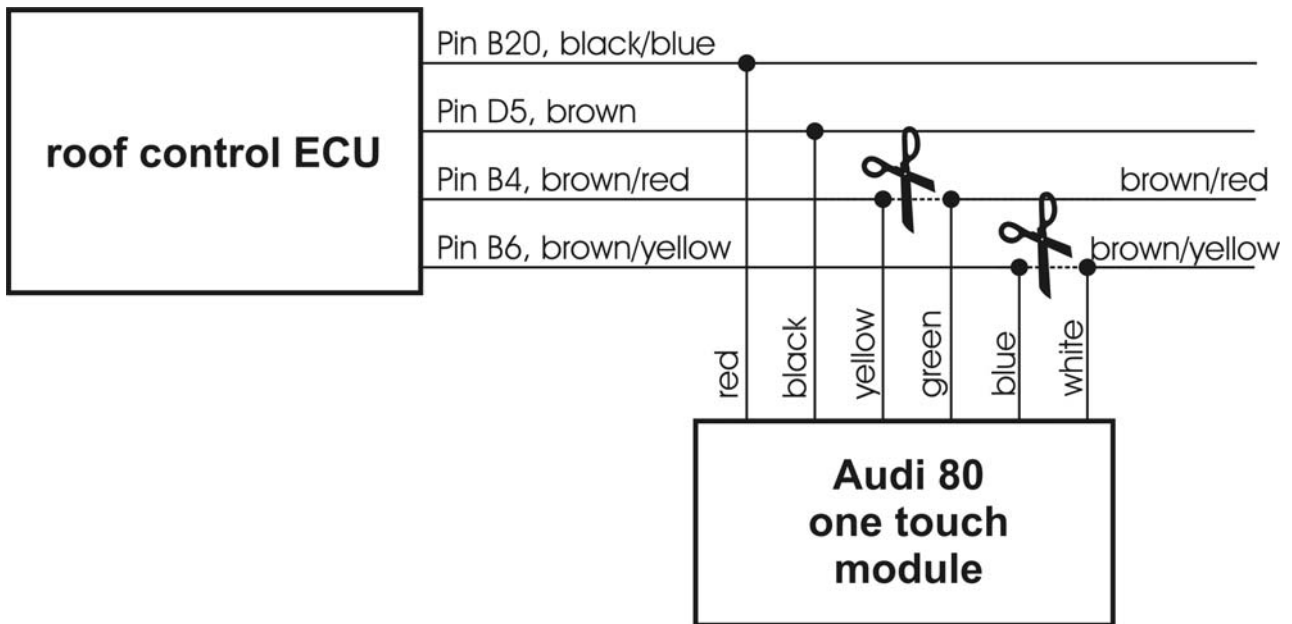


Picture 5: connectors A,B,D of roof ECU



Picture 6: installed one touch and 50Km/h-module and fixed with tape

Wiring diagram:



Picture 7: connection of the module to the roof ECU

Note: for installation you will have to cut two wires

Wire naming: brown/red -> brown wire with red stripe

Reference:

The modules are tested to ensure they are 100% perfect before being sent to you. Nevertheless, if the module should not function perfectly, please check all the wiring and connections first. 90% of all problems can be attributed to bad connections.

Technical data for the module:

- Operating Voltage: 7-17V
- Power Input: 6mA
- Dimensions: 40mm x 40mm x 20mm