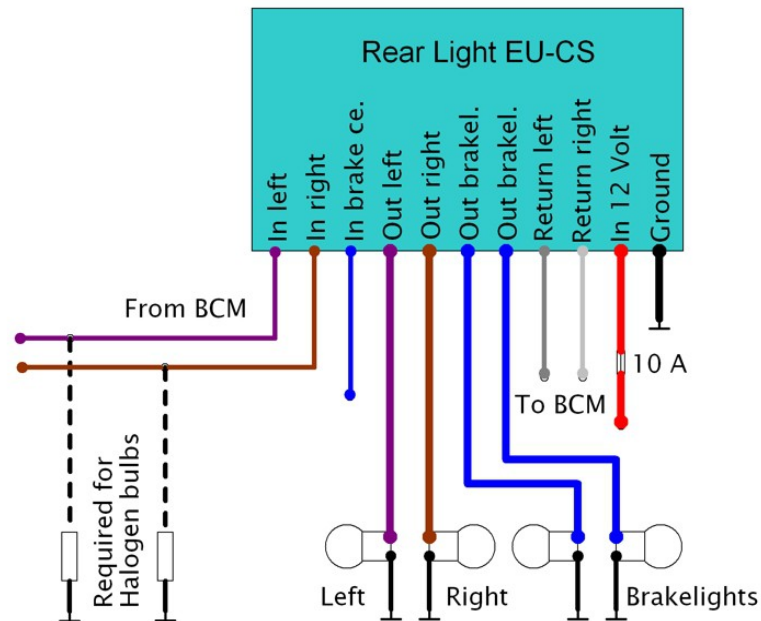


Installation manual of the Rear Light EU-CS

The Rear Light EU-CS is a microcontroller based solution that converts the two signals from the original flasher / brake light combination and the center brake light of an US car into four separate outputs for brake light / rear light and indicators.

Schema:



Connection:

+ 12 Volt: This cable is wired to 12 Volt battery plus.

Ground: Be connected to the chassis or minus of the harness

In left (violet thin): This is the input from the left indicator.

In right (brown thin): This is the input from the right indicator.

In brake ce. (blue thin): This cable is wired to the center brake light.

Out left (violet thick): This is the output to the rear left indicator.

Out right (brown thick): This is the output to the rear right indicator.

Out brakel. (blue thick): These are the 2 outputs to the brake lights.

Return left (Grey): This is the left output from the Rear Light EU-CS module to the body control module (BCM) in your car if it is available in your car. The BCM in your car check if the rear flashers are defect and indicate it in your dashboard or the indicators with fast flashes. The return cable let your BCM "think" that the flashers are ok. Just leave this cable unconnected if your car has no return line to the BCM.

Return right (White): This is the right output from the Rear Light EU-CS module to the body control module (BCM) in your car if it is available in your car. Just leave this cable unconnected if your car has no return line. Please note that the return lines will not work in every US car, what depends of different resistor values of the original ldr sensors in the original lights. Older cars with traditional light bulbs just need parallel resistors to the indicators if you install this module.

Please check your local regulations regarding the traffic light rules in your country before wiring of the Rear Light EU-CS in your car. Please be aware that we are not responsible for any hazards, damages or disadvantages due to the use of the electronicbox. The Rear Light EU-CS is registered under the number DE54933725 WEEE as B2C device. We also declare that the Rear Light EU-CS is conform to the CE and ROHS regulations for the European market. We tried to keep the functions of the Rear Light EU-CS and this manual as simple as possible. If you have any questions during the installation please don't hesitate to contact us at info@elektronikbox.de

However, we wish you a lot of fun with your new Rear Light EU-CS and of course always a save trip!