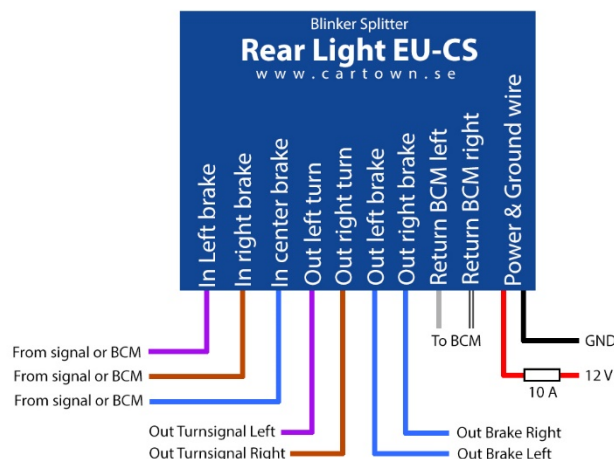


Installation manual of Blinker Splitter EU-CS

Rear light EU-CS is a microcontroller based solution that converts two signals from the original turn/brake wire and central brake light of an US car into four separated outputs with two brake and two turn signal outputs.



Connection:

Red - +12 Volt: Connects to a switched 12 Volt source 10A fused

Black Ground: God chassis ground/battery or harness

In Left (Purple): Input from left brake/turn signal

In Right (Brown): Input from right brake/turn signal

In Center brake (Blue): Connects to 3rd/center brake light

Out Left (Purple): Output to left turn signal lamp

Out Right (Brown): Output to right turn signal lamp

Out Left (Blue): Output to left brake lamp

Out Right (Blue): Output to right brake lamp

Out To BCM (Grey): This is **left output** that connects to BCM/lamp check wire to BCM. if it's available in your car, most common I cars with LED taillights.

If you don't know what wire this is, check your cars wiring diagram, or you can start your left turn signal and look for the wire that switches to ground at the same time, this is probably lamp check wire to BCM, this works on several cars.

Out To BCM (White): This is **right output** that connects to BCM/lamp check wire to BCM Just leave these wires (both white and grey) unconnected if your car has no return wires. If you have a bulb car you probably need to use resistors instead.

However, we tried to keep this instruction as simple as possible and we suggest that before you start to install your unit, find out the wiring to your taillight, center brake, and write all colors down, this helps when you make a little wiring diagram on how to connect this box, and we promise you, it will help you make a clean and safe installation.

Important: the only wires you may not use is the return to BCM if you have a bulb car, all other wires must be connected in order to get it to work. God Luck
Works great with several brands, Dodge Cars and pickup, GMC and Silverado Pickup.

Please check your local regulations regarding changing your taillights function and installing this box. Be aware that we are not responsible for any damage or problem that might occur when installing this box in your car.

This Rear Light EU-CS is registered under the number DE54933725 WEEE as B2C device
Also the Rear Light EU-CS conform to the CE and ROHS regulations for the European market.
Any questions about this box feel free to contact us by mail
info@cartown.eu
info@cartown.se

Prepair your cars wiring colors by measure all wires to the taillamp and center brake.

Left/Driver side

Taillight wire color:

Reverse light wire color:

Ground wire color: BLACK

Brake / Turn signal wire color:

BCM return ? wire color:

Other functions, wire color:

Center Brake Light color:

Right/Passenger side

Taillight wire color:

Reverse light wire color:

Ground wire color: BLACK

Brake / Turn signal wire color:

BCM return ? wire color:

Other functions, wire color:

