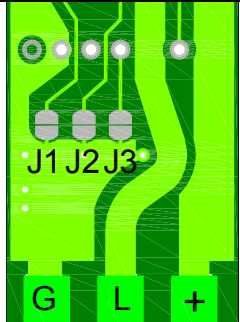


FSW-02
Rear FOG Lights control module

FSW-01 used in cars imported from USA, that don't have factory installed rear fog light

- 1. Device has rear fog lights control from high beam light, parking light and ignition switch.*
- 2. Device used High current driver with open circuit control, over current and overheating protection.*
- 3. Faults indicated on fog light control LED.*

Jumper description table:

Jumper No	Jumper open	Jumper closed	Device photo
J1	Parking light input positive (+)	Parking light input negative (-)	
J2	High beam light input positive (+)	High beam light input negative (-)	
J3	Fog lamp current check active (for standard 10-21W lamps)	Fog lamp current check inactive (for LED lamps)	

NOTE!

In case then input not used, jumper of this input (J1 or J2) must be in OPEN state!

LED indicator description table:

LED off	Rear fog lamp off
LED on	Rear fog lamp on
LED flash	Rear fog lamp defective (indication impossible when installed LED fog lamp. JP3 – closed)

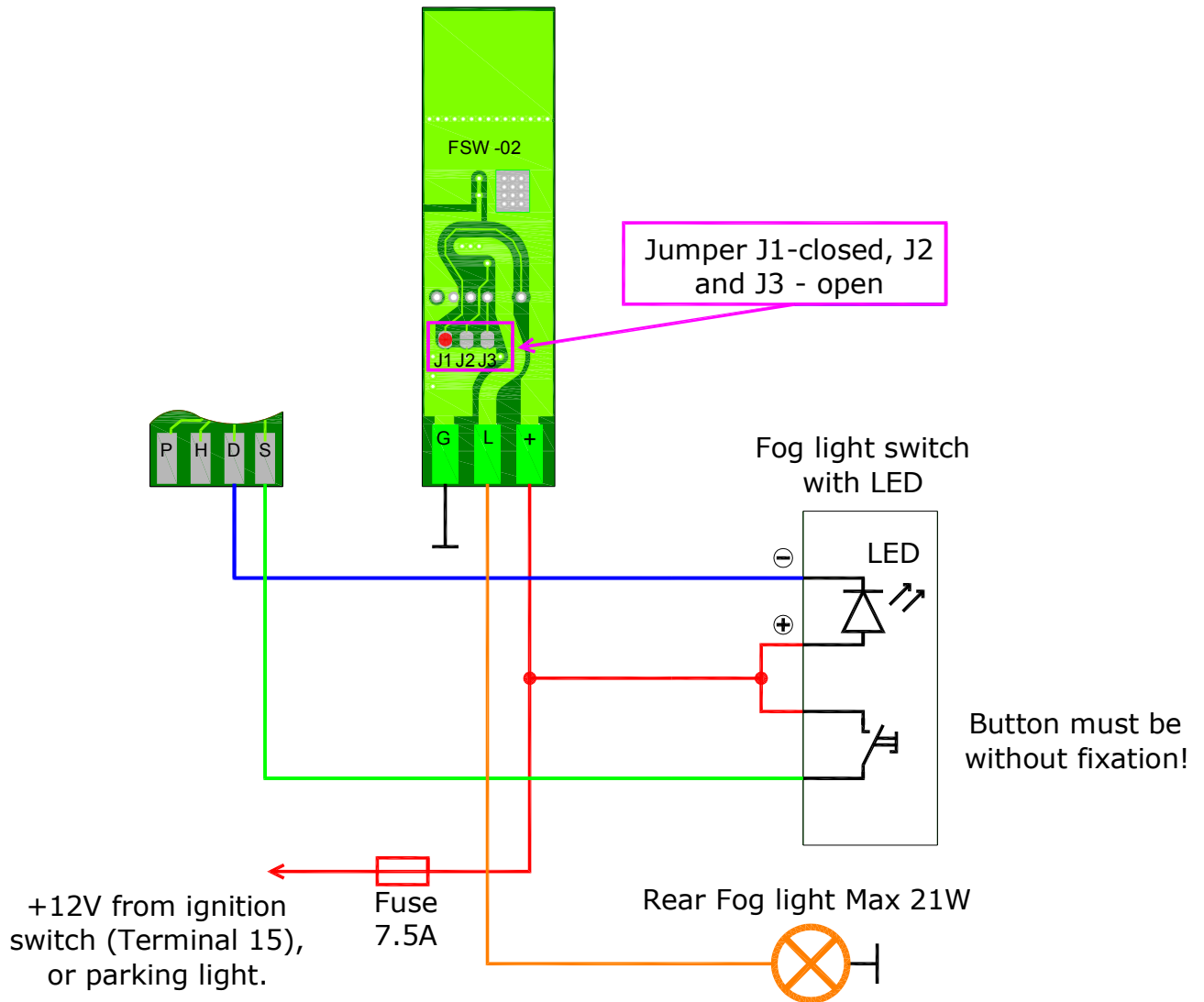
Examples of most popular connection diagrams:

Without additional control, only power input from ignition or parking lights:

J1-open,

J2-open,

J3- according to the type of fog lamp (for standard lamp – open, for LED closed)

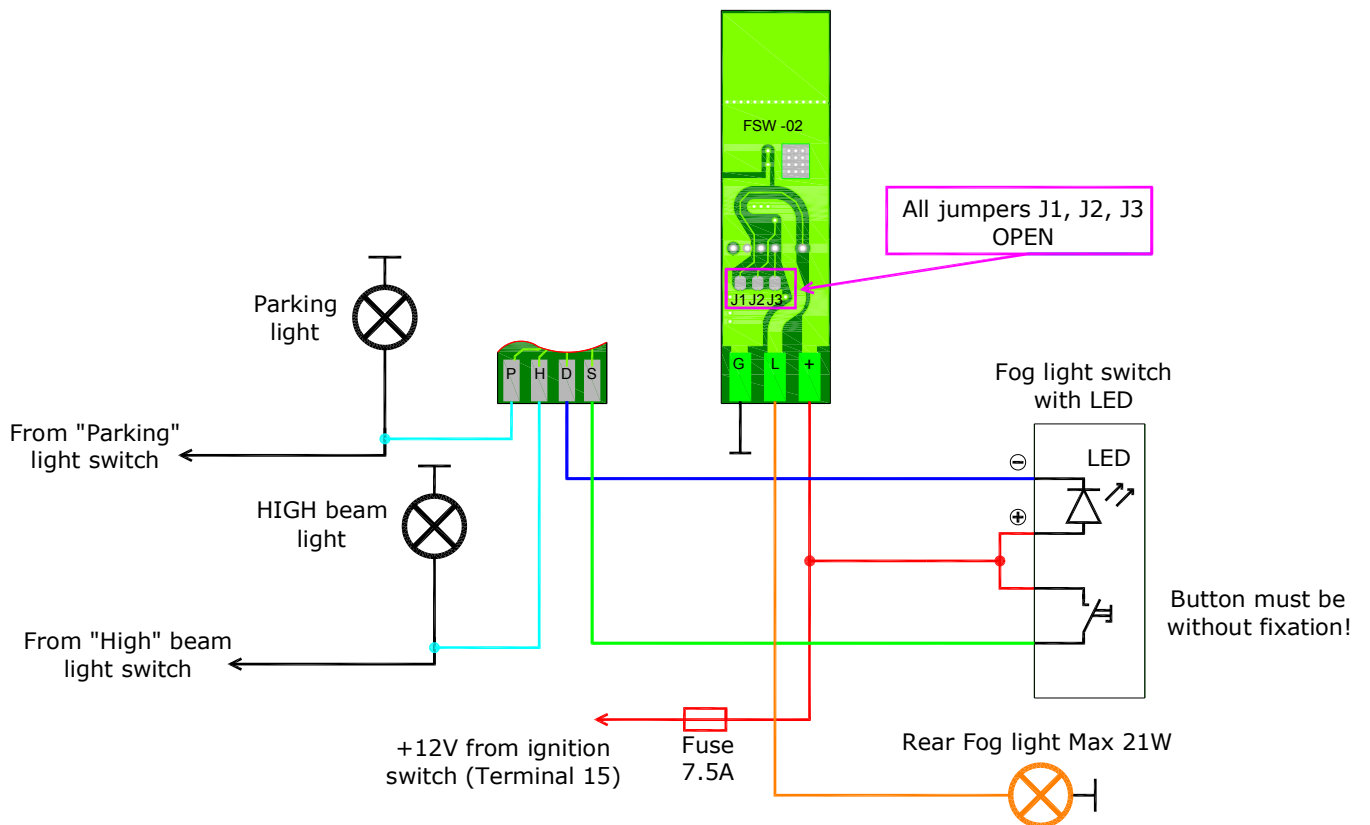


With additional control, parking and high beam lights input – positive (+):

J1-open,

J2-open,

J3- according to the type of fog lamp (for standard lamp – open, for LED closed)

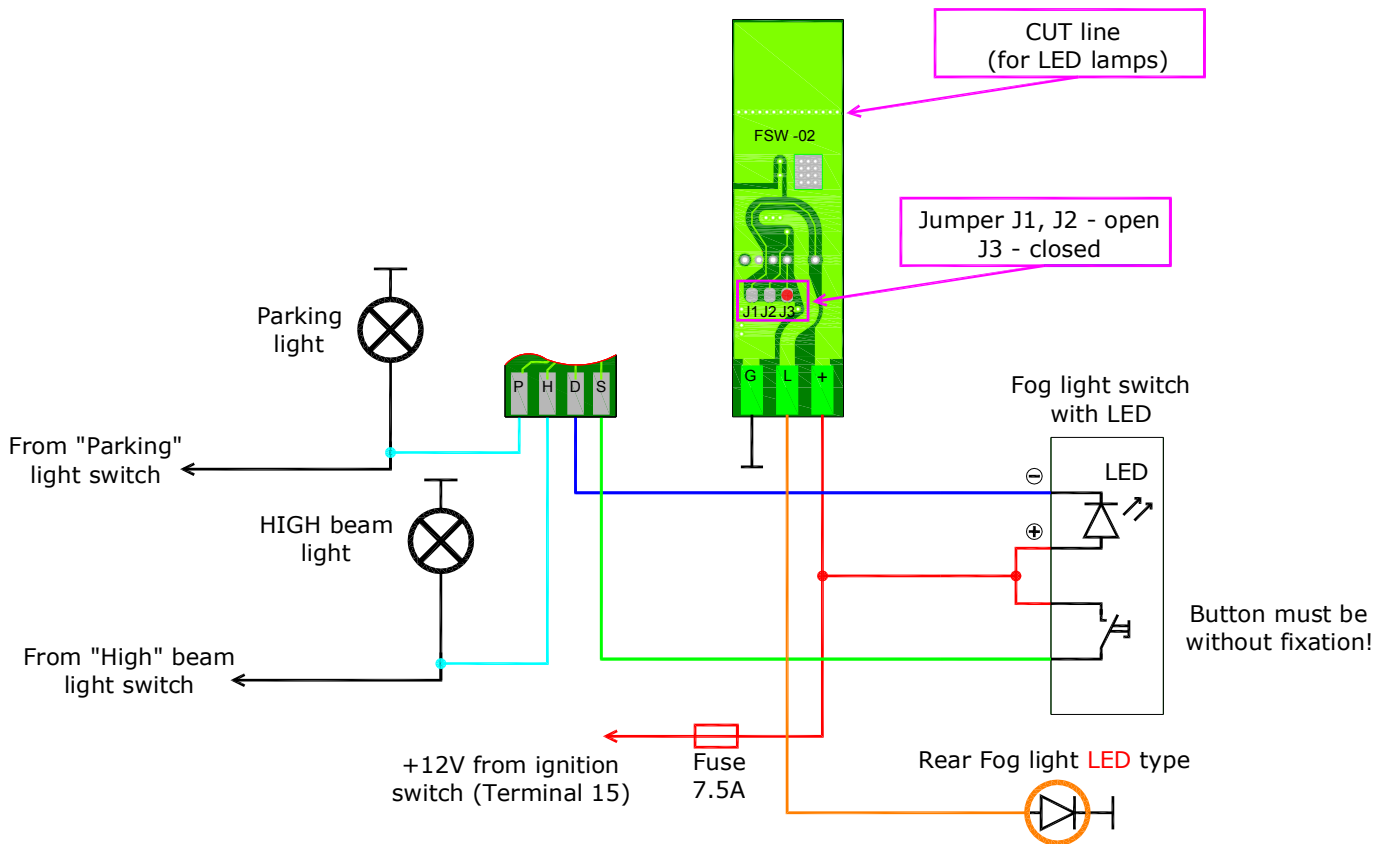


**With additional control, parking and high beam lights input – positive (+),
LED fog lamp installed:**

J1-open,

J2-open,

J3- according to the type of fog lamp (for standard lamp – open, for LED closed)

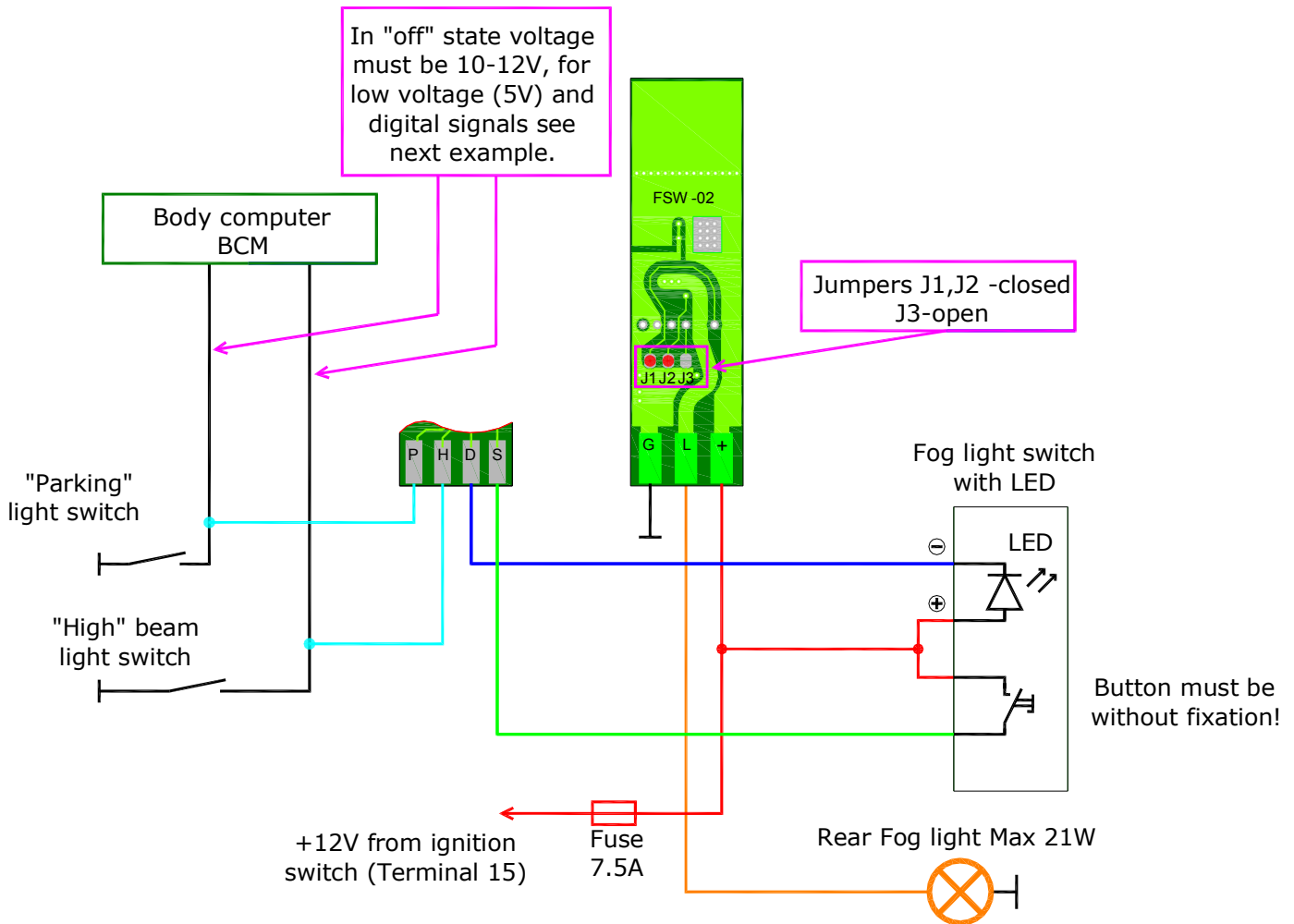


**With additional negative control, when voltage in control wire is high.
(In off state, 10-12V)**

J1-closed

J2-closed

J3- according to the type of fog lamp (for standard lamp – open, for LED closed)



With additional negative control, when voltage in control wire is low or digital pulses on switch wire.

J1-closed

J2-closed

J3- according to the type of fog lamp (for standard lamp – open, for LED closed)

