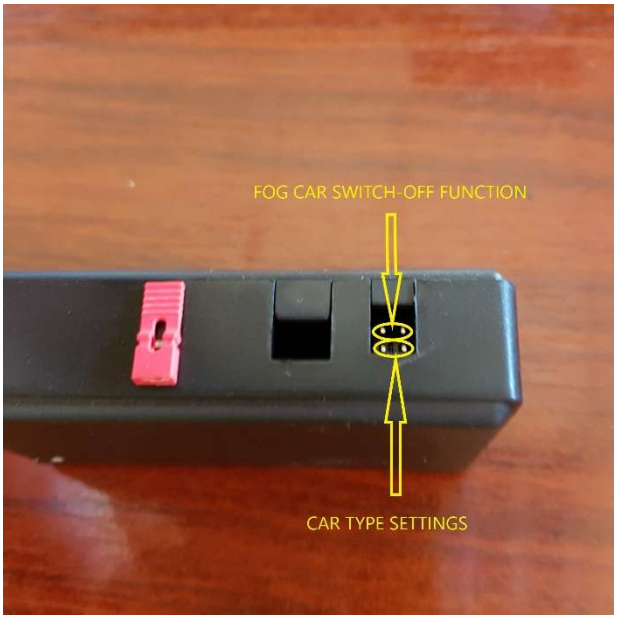
REPROGRAMMING MODULE SW V1.35 WITH DIFFERENT VEHICLE SETTINGS

The module has 4 pins to insert two positions jumpers.

The upper jumper activates the fog switch-off function as in previous versions, and the lower jumper position changes the different vehicle settings.



The different settings numbers in SW V1.35 are:

1- Multiplexed/no multiplexed cars (Default factory value).
2- Mercedes with brake light with low voltage, ex. GLC, GLE, B class, C class..
3- Chrysler Voyager with fog light activates by mass.
4- Jaguar S-Type, all lights activate by mass.
5- No multiplexed cars with high sensibility channel inputs.
6- Test mode, the module switch-on each output one second individually to check on the tester that all the outputs are working.

To change from one configuration to another we will insert the red jumper in the lower pins of the module still without connecting the 12 volts cable, and we will put in the output socket trailer a tester or a test lamp in the brake output of the module (red cable) for monitoring this output.

Next step, we will connect the module to 12 volts and automatically the module will change to the setting nº2. We can observe that the output of the brake signal with the tester or test lamp will flashing 2 times, this is the confirmation of the configuration number that has been reached and saved in the module.

If the desired configuration is nº 2 we will remove the red jumper and the setting will be permanently saved.

If we look for a more higher configuration number, we must keep the red jumper inserted and then disconnecting the 12 volts of the module for a few seconds and after give power again, the module will pass to the next configuration (nº3), and the output of the brake light must to make 3 flashing indicating that the module has changed to configuration nº3.

This step must be repeated until the desired number configuration is reached. In each time that we give power to the module the setting number will advance, and the brake output in the module will flashing the same number of times as the configuration number reached.

Example settings nº6 -> module will give 6 flashing in power on.

Once the required configuration has been reached, we will remove the red jumper. The settings are permanently saved.

Attention, never leave the red jumper inserted after reaching the configuration number.

After the reprogramming the red jumper can be used for the fog light switch-off function in the car if the customer requests it, or not to put it.

The settings are changed cyclically, advancing to the next one and when the last one is reached (nº6), in a new step it will return to nº 1.

Cycle of reprogramming:

Nº1 (default) -> power off -> power on-> nº2-> 2 flashing brake output-> power off -> power on-> nº3-> 3 flashing brake output-> power off -> power on-> nº4-> 4 flashing brake output ….. 5 ….. 6…. -> power off -> power on->power off -> power on-> nº1-> 1 flashing brake output