

# CAN-BUS Vehicles Input!

Check if your vehicle uses a CAN-BUS Electrical System before Purchasing!

*The **ElectroFlasher**, **WILL NOT OPERATE** with this type of system!*

*Please Read:*

..... CAN-BUS electrical systems do not use the standard wiring system like others on their rear brake lights. They may also use either LED's or one and/or two Single-Filament brake light bulbs, resulting in what's called no "True Tail Light" system. On CAN-BUS systems, the ZFE Module controls the vehicles lights by sending a pulsating power to the brake light, even when the brake is off. This means that the voltage on the brake light is switching rapidly between 0-12 volts. But when the brakes are applied, the ZFE Controller increases the duty cycle to 100% so the voltage stays at 12 volts continuously. In return this lights up the brake light to its full brightness causing an Unstable Source of Power from the brake light wire. The reason is not because some vehicles that uses the CAN-Bus (Controller Area Network Bus) system, but because they use "Multi Pulsating Voltage" on their brake light systems. In addition to sending this power to the tail light, the also ZFE sends Pulsed Power to the brake lights. As many vehicle owners are not aware of is, on some models if the ZFE senses any voltage change it thinks the tail light fails, and sends an extra pulsed power to the brake light. Causing lighting it up as a redundant tail light, which is a neat safety feature. That can cause any added equipment to this type of system to short out!

*Thank You:  
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