

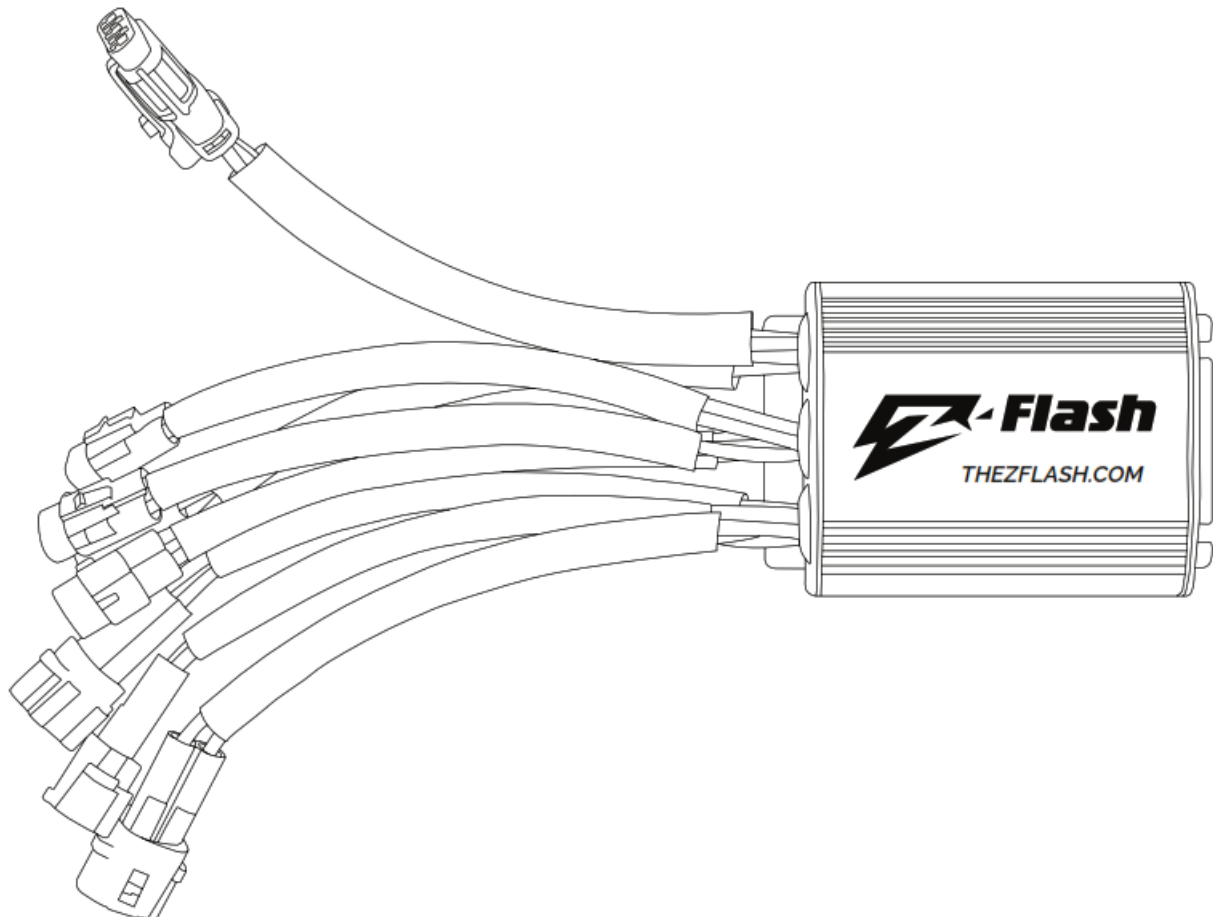


## Z-Flash ZF-GM-OBD16 Vehicle Flasher Module User Manual

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### ZF-GM-OBD16 Vehicle Flasher Module User Manual



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## ZF-GM-OBD16 Vehicle Flasher Module

### Warranty:

This warranty protects the product(s) specified to be free from defects in material and workmanship for 2 (two) years.

During the warranty period, we will, at our sole discretion, repair or replace the product(s). This limited warranty does not cover travel expenses or labor charges for the removal and reinstallation of the product, or any other charges alike. We are not responsible for incidental damages, including but not limited to: loss of time, loss of work, inconvenience, loss and/ or damage to personal property, or shipping expenses. We are in no way responsible for any loss or any indirect or consequential damages resulting from any such defect in material and/ or workmanship whether it's due to negligence, incorrect installation, or manufacturer mistake. It is the sole responsibility of the party initiating a warranty claim to pay shipping charges associated with returning a product.

### Warning:

- If you do not know what you are doing, do not try.
- We advise professional installation for all products.
- Electrical shock can cause injury or death. Please use proper tools and protection when installing. Professional installation is strongly advised.
- Please check for the correct installation method before powering on. An electrical fire can occur.
-  Do not run any wires in the way of airbags or other safety devices.
- Please check with your local laws to ensure this module is legal in your area.

## INSTALLATION INSTRUCTIONS

**Please read all of the instructions before you begin your installation.**

1. Disconnect your vehicle's battery before installing your module.
2. Locate the vehicle's body control module (BCM) under the steering wheel column above the brake pedal. See Figure 1 for plug locations.
3. Remove factory plug 4 (black) from the BCM and plug in the black Z-Flash plug into that socket. Then plug factory plug 4 that you removed into the Z-Flash adapter.
4. Remove factory plug 5 (brown) from the BCM and plug in the brown Z-Flash plug into that socket. Then plug factory plug 5 that you removed into the Z-Flash adapter.
5. Remove factory plug 6 (pink) from the BCM and plug in the pink Z-Flash plug into that socket. Then plug factory plug 6 that you removed into the Z-Flash adapter.
6. Locate the black three-wire plug on the Z-Flash module (see Figure 2). Connect the black wire to the ground and connect the red wire to a +12V fused switch or a factory switch if equipped in your vehicle.
7. If you would like to be able to change patterns after the module is installed, connect the blue wire to one side of

a momentary switch. Connect the other side of the momentary switch to a fused +12V circuit. If you would only like to use one flash pattern, you may touch the blue wire to +12V momentarily to change the pattern until you find the one you would like to use.

8. Plug the seven plugs from the three adapters and the black three-wire plug into the Z-Flash module.
9. After installing your Z-Flash module, reconnect your vehicle's battery.

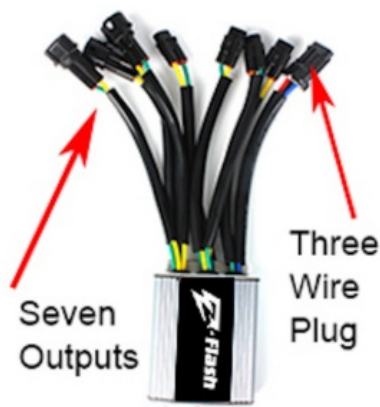
**Mode Switch:** Insert a paper clip or something similar in size into the hole shown in Figure 3 to switch modes. When the mode switch is in position A, the vehicle's factory functions will override the Z-Flash's warning functions. When the mode switch is in position B, the vehicle's factory functions will NOT override the Z-Flash's warning functions.

**Note:** It is not advised to run the Z-Flash in position B when on public roads.

**Figure 1:**



**Figure 2:**



**Figure 3:**

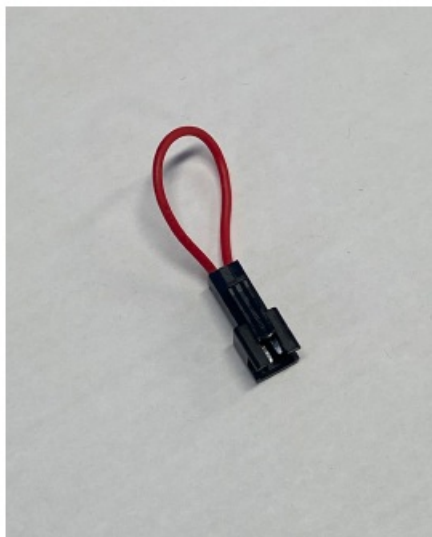


**Figure 4: Resistors**

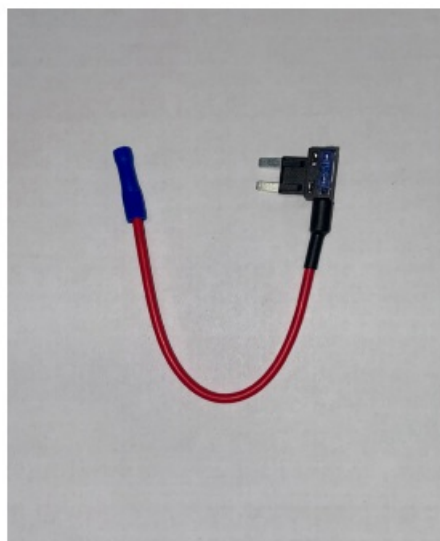
If you have non-factory LED bulbs, or if you're getting a hyper flash condition after installation, the resistors need to be installed on the lights that are having that issue.



**Figure 5: Red Jumper Wires**




These are used when you want to disable certain lights from flashing.



This fuse wire needs to be plugged into the fuse panel on the side of the dashboard when hardwiring your module.

**Version 1.2**

## Documents / Resources

	<p><a href="#">Z-Flash ZF-GM-OBD16 Vehicle Flasher Module</a> [pdf] User Manual ZF-GM-OBD16 Vehicle Flasher Module, ZF-GM-OBD16, Vehicle Flasher Module, Flasher Module, Module</p>
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## References

- [THE Z-FLASH - Z-Flash OBD-II Headlight Flasher](#)