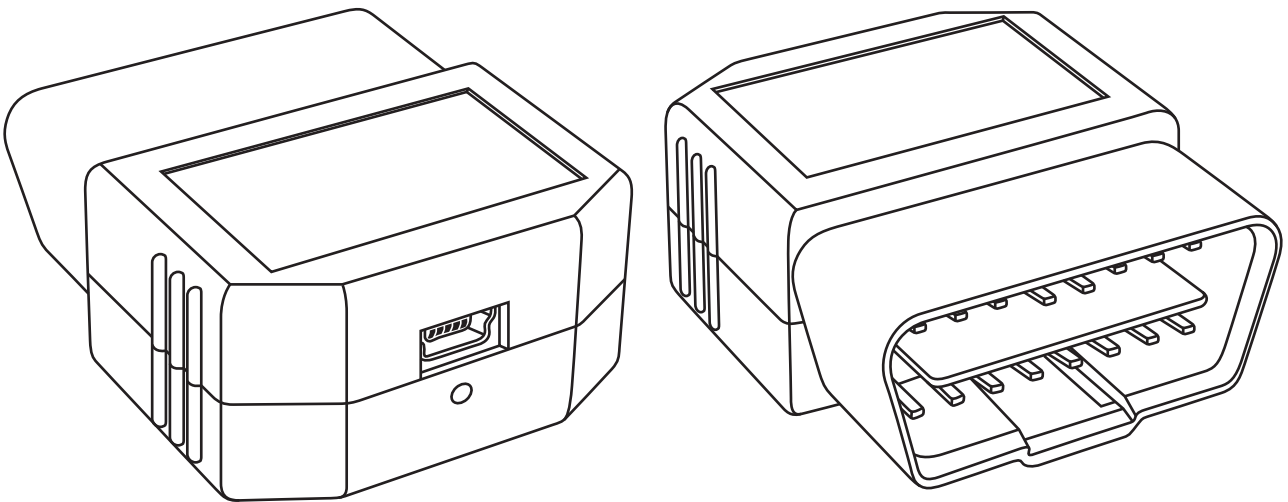




USER MANUAL | V1.2

OBD-II STALK · FORD VEHICLES

VEHICLE FLASHER



WARRANTY:

- This warranty protects the product(s) specified to be free from defects in material and workmanship for 1(one) year. During the warranty period we will, at our sole discretion, repair or replace the product(s). This limited warranty does not cover travel expense 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, 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 correct installation method before powering on. Electrical fire can occur.
- Do not run any wires in the way or air bags or other safety devices.

COMPATIBILITY

F-150	11-18
F-250	11-18
F-350	11-18
F-450	11-18
F-550	11-18
Fusion	15-18
Expedition	16-18
Explorer.....	11-18
Taurus.....	15-18
Edge.....	15-18
Mustang.....	15-18
Ecosport.....	18

INSTALLATION

The Z-Flash is a true plug and play system and works right out of the box!

- Connect the module into the vehicle's OBD-II port. The OBD-II port is located on the dash board under the steering wheel.
- Turn the vehicle on or into the run position.
- The module will begin to boot and the red LED will flash for 5 seconds.
- When the module is ready to use red LED will flash.
- If you need to disconnect the module and need to plug it back in you will need to follow the boot sequence again.

OPERATION

Normal Operation:

The module requires no external switches and can activate with the high beam stalk.

- Pull and hold the high beam stalk for 5 seconds.
- When the turn signals and high beam dash indicators begin flashing the module is active.
- To turn the module off pull the high beam stalk back for 2 seconds

Jump in Activation:

- When entering the vehicle pull the high beam stalk back while starting the vehicle.
- The lights will immediately turn on when the vehicle starts



SOFTWARE

The Z-Flash includes a free software download. This software is used for module updates and to disable lights.

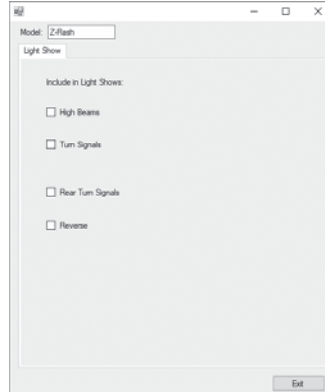
UPDATE



To update the module

- Click "Update Device" button
- Then click "Check for updates"
- The software will automatically check for any available updates

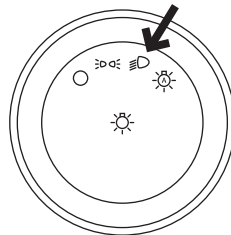
DISABLING LIGHTS



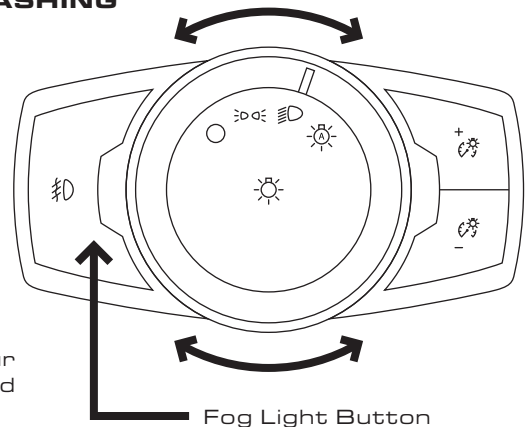
- Click the "Configure Device" button
- Check the boxes of the lights you would like to enable. Any boxes not checked will not be enabled
- There is no save button and any changes you make are instant

HOW TO ACTIVATE YOUR FOG LIGHTS FOR FLASHING

1. Turn headlight knob to ON position . Do not set to parking lights or to automatic headlights.



2. Push the fog light button to turn on the fog lights. The fog light indicator will illuminate on the gauge cluster next to the headlight indicator. Your vehicle's headlights and fog lights should be illuminated



3. Pull back the high beam stalk for five seconds to activate the Z-Flash. The hi-beam headlights, turn signals and the fog lights will now flash.

FAQs

- **How does it work?:** Using diagnostic signals the module tells the vehicle to activate the respective lights. The module does not rewrite computer code or affect the vehicle. The codes are the same that the dealer could use to diagnose your vehicle.
- **Will this burn my computer?:** The module does not put out any voltage and will not burn up the computer. It's much like plugging a USB stick into your PC.
- **Will my brake lights still work?:** Your brake and turn signals will override the flashing pattern. If the module is active and you hit the brakes or use your turn signal, that function will override. This cannot be disabled as it is an important safety feature.
- **Does this put my vehicle in reverse?:** The module will not change your vehicle's gears. However, some vehicle's may activate the backup camera screen because they are wired in with the reverse lights. Unfortunately this cannot be disabled at this time.
- **Will this burn up my bulbs?:** Like any headlight/taillight flasher it will burn out your bulbs faster than normal. Aftermarket HIDs will burn up very quickly because the ballasts are not intended to flash.
- **Can I change the flash pattern?:** Currently the module is set to one flash pattern and cannot be changed.
- **Can the module be detected?:** Once the module is removed it will leave no indication that it was present or used.
- **Can I flash my tail lights?:** If your vehicle has a separate bulb for the taillights and brake lights, then only the brake light will flash. If your vehicle has one bulb for both, then that bulb will flash.